



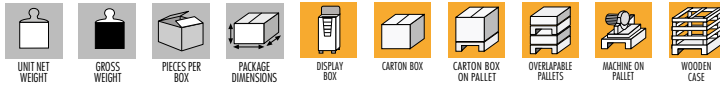
**RAIMONDI**

SINCE 1974 INNOVATIONS FOR  
THE TILE SETTING PROFESSIONAL



CATALOG 2022/2023

**DIMENSIONS AND WEIGHT**



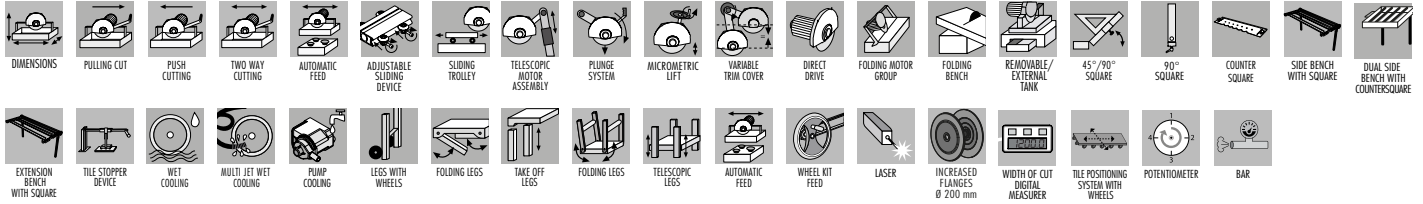
**SHARED INFO**



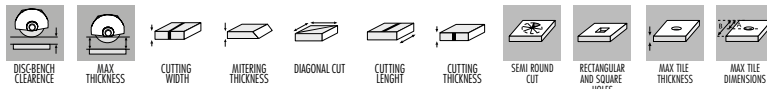
**GENERAL TECHNICAL DATA**



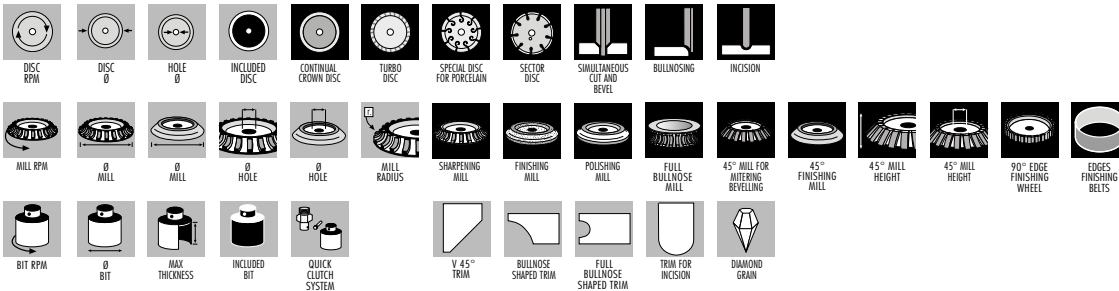
**SAW SPECIFICATIONS: TECHNICAL/SPECIAL APPLICATION**



**CUTTING SPECIFICATIONS**



**DIAMOND PRODUCTS INFORMATION**

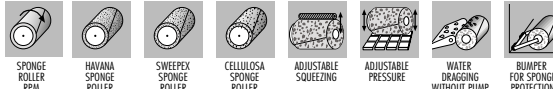


**TECHNICAL DATA**

**FLOOR PREP**



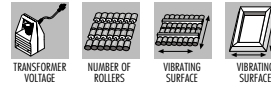
**SPONGE MACHINES**



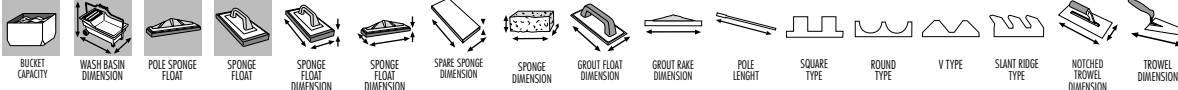
**MIXERS**



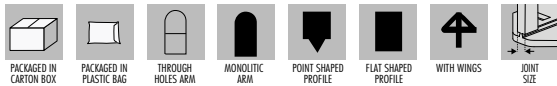
**ELECTRICAL BARS**



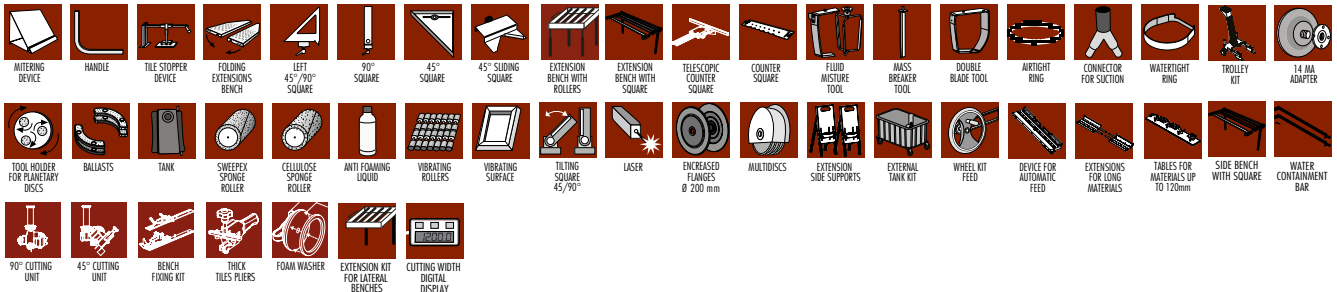
**WASH BASINS AND TOOLS TECHNICAL DATA**



**SPACERS AND R.L.S.**



**ACCESSORIES**









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**ITALIAN  
INNOVATION  
AND TECHNOLOGY  
FOR THE TILE  
SETTING  
PROFESSIONALS**

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Italy is known to be the cradle of ceramic tiles and it is still one of the most important production areas worldwide especially in terms of product innovation.

Innovative ceramic tiles inevitably lead to innovative tile installation processes since the two are physiologically connected together.

Raimondi, since its founding (1974, Modena) focused on the tools for the tile installation business and stood out in the industry thanks to its strong innovation capacity (which often resulted in being ahead of its time), its technological solutions as well as for the highest quality of its product, elements of which have led the company to become a world leader in the industry.

All this without giving up total control and management of the product, from development to shipment, from our facilities in Modena, Italy, where Raimondi products are still designed and assembled.







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**TÜV CERTIFIES  
THE QUALITY  
AND SAFETY OF  
RAIMONDI  
PRODUCTS**

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In accordance with its founding values (quality, innovation, effectiveness) Raimondi S.p.A. has voluntarily decided to submit a selection of its machines (already CE and UCKA certified) to the in-depth and authoritative magnifying glass of TÜV, the internationally renowned and respected certification company.

In total, over 20 wet saws were subjected to this rigorous check-up; with special attention to product safety.

All machines have successfully passed the in-depth analysis of TÜV.

We are therefore proud to be now entitled to boast of this further recognition of the quality (and safety) of our products.

It is another testimony of how our company adheres with passion and constancy to its founding values.



P. Q3



**RLS WEDGE & CLIP: NEW 0.5 mm (0.02") CLIP**

The RLS Wedge & Clip levelling system now includes the new clip to create extra-thin joint of 0.5 mm (0.02") on tile up to 12 mm thick. The high-performance plastic combined with its special design allows this clip to provide high tensile strength and perfect removal.

**Available by the end of 2022.**

P.S14



**EASY-MOVE <sup>MxIV</sup> X-LIGHT**

New frame for handling large format tiles provided with 8 single-suction-cups (4 for each bar). Weight reduced by 16% if compared with previous version. Stain-free suction cups. For not-textured tiles. Comes with or without crossbars.

**Availability: end of October 2022.**

P. Q3



**RLS WEGDE & CLIP: NEW CLIPS FOR HIGH THICKNESS TILES**

New clip to create 3 mm (1/8") joints on 12 to 20 mm (1/2" – 3/4") thick tiles; revisited design for 1.5 mm (1/16") joint clip.

**1,5 mm (1/16") clip: immediate availability.**

**3 mm (1/8") clip: available by the end of 2022.**

P. S8-S9



**NEW TABLES FOR LARGE FORMAT TILES BM180<sup>MxIII</sup>**

Important improvements for large format tiles tables BM180. They gain greater stability, a better system for closing the legs and new feet for better height adjustment.

**Immediate availability.**

P. Q6

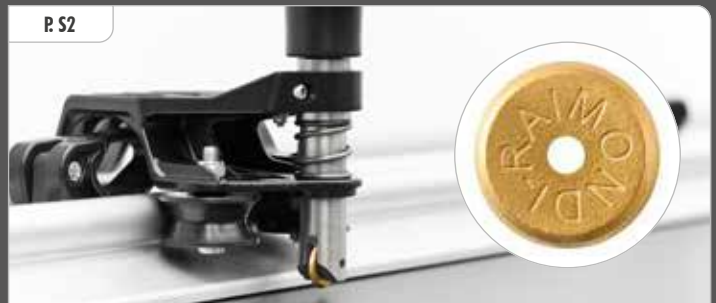


**LEVMATIC <sup>BATTERY</sup> - BATTERY-POWERED PLIERS FOR TIGHTENING RLS WEDGE**

New battery-powered pliers for tightening RLS wedge. It relieves the user from any effort related to the wedge tightening phase. Easy adjustment and long battery life.

**Immediate availability.**

P. S2



**NEW TITANIUM SCORING WHEEL COMES STANDARD FOR RAIZOR**

RAIZOR rail, to cut large format tiles, now comes standard with the new titanium scoring wheel. Titanium wheel provides better cutting quality and longer life.

**Immediate availability.**

P. Q8



**RLS VITE: NEW 2 mm (5/64") CLIP**

New clip to create 2 mm (5/64") joint. For tile thickness from 3 to 15 mm (1/8" – 19/32"). "T" and "+" versions non-available.

**Available by the end of October 2022.**

P. P5-S19



**PUMP VACUUM SUCTION CUPS RV175<sup>MxII</sup>**

New case and new vacuum gauge for RV175 suction cup.

The new case improves the visibility and positioning of the product in the stores and reduces product volumes.

The new vacuum gauge offers better visibility and further increase product reliability.

**Availability: December 2022.**





P P9-S24

**NEW HAND TILE BEATER WITH ANTI-BOUNCE AND STAIN-FREE RUBBER**

New version for the anti-bounce and stain-free rubber hand tile beater, a fundamental tool for large format tiles installation. The new model has been designed to further improve performance in the beating phase thanks to the enlarged air exhaust channels on the bottom. In addition to that, stain-free rubber is now in semi-transparent white color.

**Immediate availability.**



P E4

**POLYSTICUT 130: HOT WIRE CUTTER FOR POLYSTYRENE FOAM INSULATION BOARDS UP TO 130 cm (51 1/8") LENGTH**

The hot wire cutter POLYSTICUT now cuts up to 130 cm (51 1/8") length so to adapt to the newest polystyrene insulation boards.

**Immediate availability.**



P E3

**RAI-CUT<sup>MkII</sup> WITH SPINDLE – DEVICE TO CREATE THE SLOT FOR RAI-FIX SYSTEM**

The RAI-CUT device is now equipped with a spindle which guarantees its full compatibility with any angle grinder. In addition, the new RAI-CUT offers greater cutting accuracy as well as faster assembly / disassembly of the angle grinder.

**Immediate availability.**



P N5

**FELT ABRASIVE PADS IN PACK OF 3 PIECES**

The white (low abrasiveness), green (medium abrasiveness), black (high abrasiveness) and brown (very high abrasiveness) felt abrasive pads available also in 3-piece packs.

**Available by the end of October 2022.**

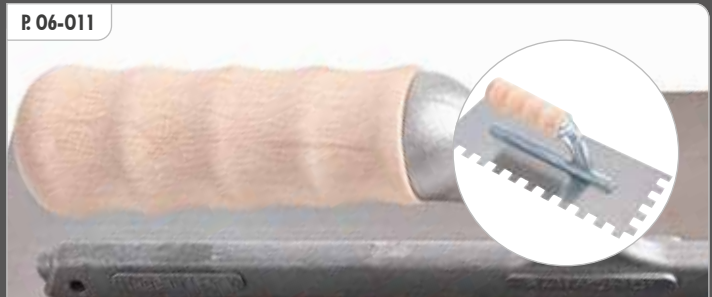


P M2-M3

**PEDALÒ AND RAMBO: NEW METAL-MADE COUPLING ELEMENT FOR THE DISMOUNTABLE POLE**

The coupling element for the dismantable pole of Pedalò and Rambo wash buckets is now made out of metal instead of plastic providing much more reliability and sturdiness.

**Immediate availability.**



P O6-011

**NOTCHED TROWELS: NEW ERGONOMIC WOOD HANDLE**

Wooden-handled notched trowels 28x12 cm (11"x4 3/4") come with a new ergonomic handle which improves the comfort of use.

**Availability: January 2023.**



P M12

**NEW INDIVIDUAL PACKAGING FOR SPONGES INCLUDING DESCRIPTION SHEET PROVIDING PRODUCT CHARACTERISTICS AND BARCODE**

All the sponges of the 291 series individually packaged with cellophane and a four-color sheet showing product characteristics and bar code.

**Available by the end of October 2022.**



P O5

**NEW NOTCHED TROWELS FOR MOSAIC**

Notched trowels specific for mosaic installation. Two versions: 1 mm (1/16") V teeth; 2 mm (5/64") V-shaped notch. Dimension: 28x12 cm (11" x 4 3/4"). Rubber grip.

**Immediate availability.**

## SINCE 1974 INNOVATIONS FOR PROFESSIONAL TILE SETTER

Officially established on 1974, the history of Raimondi S.p.A. dates back to almost one century ago. Indeed, in the early 1900's the Raimondi family entered the Tile industry through the father of the founder, a master tile setter.

From him, the founder Mirco Raimondi, apprenticed under his father and practiced the art until 1960. On those years, Mirco Raimondi left the job site with the intention of realizing some of his ideas.

So he started manufacturing machines designed to improve job quality and productivity while simultaneously reducing operator fatigue: the vibrating machines.

Of proven effectiveness and high quality, those products immediately met the approval of professional tilers. It was year 1974 and the company Raimondi Mirco S.n.c was established (which in 1984 will become

Raimondi S.r.l. and, in 2003 Raimondi S.p.A.).

The founder was soon joined by his son and current chairman Ivan Raimondi as well as his nephew Giorgio Sighinolfi (who took care of design & engineering). Together they expanded the range of products and the distribution network in a very short time, leading the company to develop the domestic market first and growing internationally shortly after.

Currently Raimondi S.p.A., who in the meantime saw the joining of the third generation (Marco Raimondi and Riccardo Sighinolfi), is a fast paced leader in the production of Tile / Stone machines and tools worldwide.

All this without losing its vocation for product quality and efficacy and, of course, the "made in Italy".



The first exhibition



Mirco Raimondi - Budapest 1965

## PROUDLY DESIGNED & MANUFACTURED IN MODENA (ITALY)

Not only made in Italy. But made in Modena. Worldwide - city heart of ceramics, as well as city strongly devoted to mechanics. Activities linked to quality craftsmanship, but also to industry, to which still today we rely on selecting the best suppliers. Raimondi S.p.A. designs and manufactures in two facilities based in Modena, subjecting both components and products to accurate controls. That's why after more than 40 years we are still able to guarantee that quality level that distinguishes us from the beginning.

## QUALITY, INNOVATION AND EFFECTIVENESS FOR PROFESSIONALS

Raimondi S.p.A. has always focused its product research on the end user: the tile-setter. Every single item, from the simplest tool to the most complicated machine, is developed according to the needs of the professional, aiming at three main targets: to improve the quality of the finished work, to increase productivity, and to reduce operator fatigue. Thanks to this, we have managed to introduce to the market highly innovative products throughout our history, always in step with the times and in line with professionals' needs.



## LET'S KEEP IN TOUCH

We have always loved people to see and touch our products and still we do. We strongly believe both in direct contact with the final user of our products (the tiler) and with those who bring the products to him, sales & distribution network.

For this reason, since 1974 we regularly exhibit at the most important trade shows and exhibitions both domestic and international.

For this reason, we always organize events to exchange feedbacks with tilers and, of course, to offer them our installation methods and products.

This mutual and constant exchange of information and opinions is essential not to lose contact with those who are the final judges of our products and from whose satisfaction depends our success.

CERSAIE 2018



## A COMMITMENT FOR INSTALLATION: ASSOPOSA AND OTHER ASSOCIATIONS

On year 2013 Assoposa was founded, the Italian association dedicated to the tiler's recognition and training. Raimondi S.p.A. is one of the founding members as a technical partner.

Since 2013 we support this project by actively participating to the training and updating of dozens of "masters" tilers throughout Italy.

The reason of this is because we still believe in value and importance of the tiler in the long process that transforms raw materials into raw ceramics and subsequently into floors (or cladding).

As well as the best fabrics that without good tailors will never become beautiful dresses, even the finest, beautiful and technically high-spec tiles will never become beautiful floors without the support of an excellent tilers. Considering our company's philosophy, actively supporting Assoposa since its foundation was almost physiological for us and we are proud to continue to give them our contribution.

Our engagement does not end with ASSOPOSA, indeed we co-operate with many other tile installers associations.

ASSOPOSA training session by Raimondi S.p.A.



## ASSOPOSA & RAIMONDI

*An affinity that comes from afar*

*On year 1950 my father, Mirco Raimondi, was elected President of the Artisans Consortium of Floor Layers in Modena. This happened after learning the art of tiles installation over many years by the side of his father Eugenio, tiler from the early '900.*

*Thanks to the passion for the profession and the esteem of members and colleagues, he started working for improving two aspects: tiler's working conditions and recognition of the tiler profession.*

*In order to satisfy the first need, he began to develop those products, which then led to the birth of our company.*

*But what could be done to give the proper recognition to the profession of the tiler? Create a group, with as many people as possible, of "certificated" Master Tilers.*

*The first initiative with the intention to achieve this goal dates back in 1987, the year ASSOPOSA was founded in collaboration with other major players in the industry and sponsored by the Ceramic Centre in Bologna.*

*Unfortunately, the first ASSOPOSA's life was short. In fact, the project did not meet the desired approval and was soon abandoned.*

*About twenty years later the project ASSOPOSA returns with greater energy thanks to the support of Confindustria Ceramica.*

*The introduction of the large format porcelain tiles and the publication of the norm called UNI 11493 have helped to make the chain manufacturer-retailer-consumer aware of the importance of the tiler installer: without qualified tilers is not possible to realize ceramic tiling which meets all market's expectations, both functional and aesthetic.*

*Thanks to this new scenario, on 2013 ASSOPOSA born once again (at the same time of CERSAIE Show) with the support of some promoters from 1987 and other new ones working in the same industry, without forgetting the fundamental support of Confindustria Ceramica.*

*Among the most relevant purposes of ASSOPOSA there is, of course, the intention to create a network of proven professional Master Tilers, to whom the market can refer for perfect installation of any type of tile.*

*Since 2013 ASSOPOSA has grown and today boasts hundreds of associated tilers. ASSOPOSA is also a key driver within the EUF (European Union of Tilers Associations).*

*Thanks to the collaboration of technical partners, leaders in their own fields, ASSOPOSA organizes dozens of training and professional growth seminars for tilers and construction technicians, as well as classes for designers.*

*The dream of Mirco Raimondi has not achieved yet: "I'll be glad when I will see the tilers move on site with a white coat". But we are finally heading to the right direction.*

*I am honored to continue my father's project and I am sure Raimondi support to the Association will never miss.*

Ivan Raimondi

Owner of Raimondi S.p.A.






## WHY DOGS? A BRIEF HISTORY BEHIND OF OUR COMPANY LOGO

Since "Raimondi Mirco s.n.c." was established in year 1974, we have been using a Dog as a trademark since we felt it would underline the qualities of "reliability and loyalty" - qualities the founder appreciated so much - thus identifying trademark for the newborn company became: the dog, "man's best friend" faithful, reliable, and loyal.

On year 1984 the company changed from Raimondi Mirco s.n.c. to Raimondi S.r.l., and a second dog was

added to the first one: the latter, lively and bouncy represents the new company, while the first dog (who is enjoying a well-deserved rest) represents the previous company.

On year 2003 the company changed its status from S.r.l. to the current S.p.A. [from limited liability company into joint stock company], keeping its trademark unchanged, that trademark having embodied the promises made back in 1974.



# RAIMONDI

## THE FACILITIES

Raimondi S.p.A. today operates in two manufacturing facilities for a total area of about 15.000 sq.m.: 12.000 sq.m for production and warehouse, 2.500 sq.m for sales, administrative, design, and R&D departments and 500 sq.m. for R&D, training and demo area and show room.

Raimondi S.p.A. covers a widespread domestic territory as well as many major worldwide markets exporting

the majority of its production through a network of reliable and skilled partners.

The commercial activity is supported by steady participation in the industry's major national, and international shows, always considered preferential meeting points with partners and operators within this industry.

Headquarter



One of the two manufacturing facility where the Research & Development department is also located

## RAIMONDI ON-LINE

Raimondi S.p.A. is on line at [www.raimondispa.com](http://www.raimondispa.com)

Our website highlights the latest news in terms of products and events.

In addition, the user can easily access & review the technical information of every single products as well as downloading detailed brochures on specific products. Last but not least, the web site provides the list of events (exhibitions, open-houses, etc. . .) in which the company participate and/or organize.

On our YouTube channel ([www.youtube.com/user/Raimondispa](http://www.youtube.com/user/Raimondispa)) as well as on our website, all products' videos can be watched on PC, tablet or smartphone.

The products with (youtube icon) have a video on the youtube channel to which it is possible to quickly access with mobile devices using QRcode.

In addition to that, always driven by the aim to be as close as possible to the end users, keeping them informed about our latest news and helping them with their needs, we are on the major social networks like Instagram and Facebook.



**"LUPETTO" tiles beater**

The first Raimondi product: "Lupetto" tiles beater. Back in 1974, 99% of the floors was laid with the "mortar base / mud bed" technique, so tiles needed to be "beaten" to ensure adequate bond to the "mud bed" and to prevent "lippage". Tiles beaters can be considered the first power-tool specifically designed for tile installers that has revolutionized installation technique. In fact, the use of tile beaters ensured technically perfect results while drastically reducing both the physical fatigue of the installer and the time for performing the job. With "Lupetto" the Raimondi history begins.



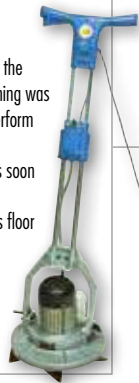
**"DOBERMAN" rollers tiles beater**

With "Doberman", the first rollers tiles beater, further improvement in the tiles beater world were introduced. "Doberman" is indeed a tiles beater equipped with external rollers that allows to vibrate up to the edge of the wall. In addition, thanks to "Doberman" the tiles installer can now perform the beating phase while working in upright position. Ideal for large areas, it is the first of a long series of rollers tiles beaters that still are in the Raimondi range.



**"TITINA" floor preparation machine**

"Titina" is the first floor preparation machine specifically designed for filling the joints and cleaning the floor during the grouting phase. To the specific tools for grouting and cleaning was subsequently added a multitude of other accessories to perform the most varied operations. Thanks to this as well as the extraordinary reliability of the machine, "Titina" becomes soon "the floor preparation machine for the tiles installer". "Titina" is the progenitor of the large family of Raimondi's floor preparation machines.



**"S.T.F.30" bench saw machine**

Evolution of the "S.T." (1978), "S.T.F.30" is the first bench saw machine equipped with an integrated hole cutting device. "S.T.F.30" is entirely made of aluminum and is renowned for its innovative hole cutting system that allows the machine not only to perform cuts, but also to drill the ceramic tiles of the time with ease.



**"SUPERTITINA" floor preparation machine**

1980 is a very important year for Raimondi. In fact "Supertitina" and "Minibet" were introduced. "Supertitina" is the evolution of "Titina" (1975). Thanks to the more powerful engine, the double speed and the larger diameter of the tools (as opposed to "Titina"), it is immediately appreciated by installers.



**1974**

- "Lupetto" - tiles beater (vibrator)
- "Cucciolo" - tiles beater (vibrator)
- Grout rake and waffled shoes
- "Canini" - wedges

**1975**

- Cross/T 5 mm - spacers
- "Doberman" - tiles beater (vibrator)
- "Boxer" - tiles beater (vibrator)
- Mortar spreader
- PVC hand tile beater
- "Titina" - floor preparation machine

**1976**

- "Stendibeton" - electrical bar
- Cross/T 3 and 7 mm - spacers
- "Breton" - tiles beater (vibrator)
- "Bang" - tilecutter

**1977**

- "Sprintbeton" - electrical bar
- "Bassotto" - tiles beater (vibrator)
- "Super 40" - tilecutter
- Knee pads
- "Medusa" - suction cup

**1978**

- Cross/T 2 and 4 mm - spacers
- "S.T." - bench saw machine
- Slab lifter
- "Terranova" - tiles beater (vibrator)

**1979**

- S45°/90° Square
- "S.T.F.30" - bench saw machine
- "Pointer" - tiles beater (vibrator)

**1980**

- Grout float 28 cm / Notched trowel 3 and 11 mm
- "Minibet" - mixer

- "Supertitina" - floor preparation machine

**1981**

- Cross/T 9 and 10 mm - spacers
- "Maxibet" - mixer
- "Speed" - stairs setter

**1982**

- "Bevel 50/60/90" - bridge saw machine
- "Mixer UB1" - mixer
- "Azzurra" - grout float

**1983**

- "Mixer UB3" - mixer
- Smooth tile shoes
- "Finish" - float with felt pads

**professional spacers "+ / T 5 mm"**

The ceramic industry introduces glazed "gres" tiles whose size differences do not allow the installation without joint. As a consequence, set tile with large joints became a must. To speed up the installation without having to renounce to the use of tiles beater, Raimondi first presents professional 5 mm (3/16") spacers both in cross and T shape.

These two models were the first of a wide range of high-quality professional spacers which today consists of 11 sizes declined in 37 versions so to meet the most varied needs.



**plastic tilecutter "BANG"**

For the first time in the industry Raimondi introduces a tilecutter with a simple as well as ingenious design: "Bang". The winning features of "Bang" are the minimal structure made of plastic and aluminum that makes it lightweight (800 grams - 28 ounces) and extremely compact as well as the amazingly affordable price. "Bang" is a real revolution for its time: very light, inexpensive and capable to perform exceptional performance (cut of up to 60 cm).



**mixer "MINIBET"**

"Minibet" is the first adhesives and sealants mixer in the industry specifically designed for tile installer. Thanks to the 10 liter (2.6 gal) bucket, the light weight and the reduced dimensions, "Minibet" is immediately appreciated by the tiles installers. Entirely made of aluminum and proverbially reliable it becomes and remains for years a loyal allied for thousands of professionals. "Minibet" is the first in a series of compact professional mixers.



**bridge saw machine "BEVEL"**

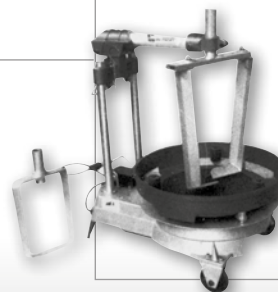
"Bevel" is the first bridge saw machine designed by Raimondi for cutting ceramic tiles and natural stones up to a maximum length of 90 cm (35 1/2").

It is at the leading edge thanks to the sturdy structure, the high precision of cut, the removable tank and the innovative worktop which can be tilted in a special position to best perform 45° bevel-cuts ("jolly").



**mixer "MIXER UB3"**

"Mixer UB3" is designed for mixing two-components resin mixtures. The innovative system to hold the bucket, no matter which diameter and height, allows to mix the product directly in its container.



**"PULIRAPID" professional wash basin**

With "Pulirapid" Raimondi introduces a strictly professional wash basin. The design, its extreme sturdiness, included wheels and grit are the features that make it even today the preferred choice of professionals.



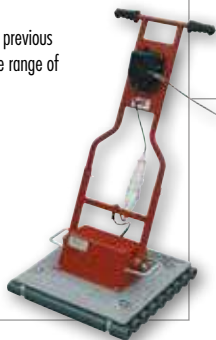
**"S87" trolley saw machine**

The removable plastic tank, the belt driven system, the removable motor assembly, the aluminum components and the "water-spray-guard" make "S87" an highly innovative trolley saw machine for the times it was designed. All these features combined with impeccable cut accuracy allow "S87" to be the first trolley saw machine ideal for tile installers.



**"MASTINO" tilebeater**

Tile size becomes bigger and bigger. So a much more effective tilebeater is needed. That is why "Mastino" was born. "Mastino", which is bigger and heavier than previous tilebeaters models, expands the already wide range of Raimondi tilebeaters.



**"FORASPEED" hole cutting machine for porcelain tiles**

The rise of porcelain tiles poses a new problem in the world of installation: how to cut holes. Until then, wolfram carbide bits had been sufficient for drilling tiles, but porcelain requires to use water cooled diamond bits instead. So, Raimondi launched "Foraspeed" which mounts internal-water-cooled diamond bits for a perfect and simple hole-cut on porcelain tiles.



**"ROSINA" sponge machine**

Few products attracted such a large and instantaneous interest as "Rosina" did. Since its launch on the market and thanks to its absolute innovation, "Rosina" becomes "the" solution for cleaning floor after joints grouting on large surfaces.

Operation no longer to be carried by hand being bent over the floor, but standing-up in absolute comfort. All this while cutting times and giving better results than the traditional manual cleaning.

Flawless performance, ease of use and uncompromising quality made "Rosina" a real milestones in the history of the equipment for the tiles professional installers.



**1984**

- Rubber hammer
- "Arturo" - tiles holder tool
- "Handititina" - compact floor preparation machine

**1985**

- "S.T.85" - bench saw machine
- "Maxititina" - floor preparation machine
- "Pulirapid" - wash basin

**1986**

- Notched trowels
- Re-usable spacers
- "GS86" - compact saw machine

**1987**

- "S87" - trolley saw machine
- "Krick Krock" - level guides for wall covering
- Triple and double suction cups

**1988**

- "Rapid Universal" - wash basin
- "Mescol" - mixer reducer
- "Minititina" - floor preparation machine

**1989**

- "Camaleonte" - mixer
- "Morbidone" - knees protection cushion
- "Domenico" - wash basin
- Adjustable 45°/90° square
- "S.T.89" - bench saw machine

**1990**

- "Mastino" - tilebeater (vibrator)
- "Ginetto" - scraper
- "Venerdi" - wash basin
- "Camillo" - multipurpose trolley

**1991**

- "Rambo" - wash basin
- "Jolly 90" - automatic "jolly" machine
- "Foraspeed" - hole cutting machine

**1992**

- "Clarabella" - double head floor preparation machine
- "Pedalò" - wash basin
- "Bianchetto" - trolley to carry tiles
- "ECO92" - compact saw machine
- "CM100 manual" - bridge saw machine

**1993**

- "Supereco 93" - compact saw machine
- "Rosina" - sponge machine

**compact saw machine "GS86"**

"GS86" is an highly innovative compact saw machine that still has no equal on the market. It was designed to solve the problems related to cut, hole-cut and 45° bevel cut ("jolly") arising from the wall installation of porcelain tiles. "GS86" is a concentrate of technology specifically designed for tiles installer professionals to perform perfect cuts and 45° bevel cut ("jolly") as well as square, rectangular and semi-round holes on tiles of any size.



**bench saw machine "S.T.89"**

"S.T.89" is a portable bench saw machine for performing cuts and 45° bevel cuts ("jolly"). It is provided with an exclusive device reservoir/tank which maintains the optimum water level for best cooling of the diamond disc. Also, it comes with hardened and chromed bars for the trolley.



**Automatic 45° bevels cutting ("Jolly") machine "JOLLY 90"**

In a time where profiles were not yet sufficiently refined and consequently established and porcelain tiles made inadequate most of the equipment already available to tilers, performing perfect 45° degree bevels cuts ("jolly") becomes a real need. Particularly felt by ceramic tiles distributors that require a tool suitable to provide an appropriate service to their customers.

For this reason "Jolly 90" was born: a semi-automatic machine able to perform perfect 45° bevel cuts with ease on materials up to a maximum length of 90 cm (35 1/2"). Even on several tiles one after the other in a single pass. Another unique and innovative product from Raimondi.



**wash basin "PEDALÒ"**

With the introduction of "Pedalò", Raimondi presents what still remains the most practical wash basin for working standing-up available on the market. This thanks to the innovative system for squeezing the pole-sponge-foat. "Pedalò", which is obviously ideal for floors, it is also perfect for wall cleaning.



**compact saw machine "ECO92"**

The growing global appreciation of ceramic tiles as preferred material for floors and walls coverings creates the need for saw machines which have to be both effective and compact as well as price affordable so to be accessible also to less mature markets.

For this reason the "ECO92" project was born. It results in essential, lightweight, compact and accessible compact wet saw which however does not sacrifice performances.

A revolutionary project that will be later imitated by many in the industry.



**"CM 150 AUTO" automatic feed precision saw machines**

Because of the growing demand of large format porcelain tiles, ceramic tiles distributors now have the need to create "listelli", skirting boards, etc... out from standard tiles.

"CM 150 AUTOMATIC" was born to give an answer to these needs thanks to the very precise cut, the automatic motor/disc feed and the diamond blades kit which allows to cut and bevel simultaneously more than one tiles up to a maximum length of cut of 150 cm (59"). The supplied accessories complete the machine to perform high precision repetitive cuts.



**"ISOLA" platform**

It is well known that tiles move if you walk on them with fresh adhesive. Isola platform is the brilliant and innovative solution to this problem.

It has ridges which extend into the joint so to avoid installer feet to touch the tiles and allowing the pressure to be applied directly onto the solid substrate.

"Isola": the platform to walk over floor without moving the tiles.



**"BERTA" sponge machine**

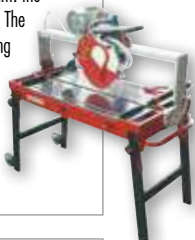
The market manifests the need for a lighter and more compact sponge machine than the "Rosina", whose use is limited to big areas because of its big dimensions and heavy weight. The answer is the "Berta" sponge machine, suitable for use even in medium and small areas such as residential.

Weight (38 Kg - 84 lbs), dimensions (65x55x50 cm - 25"x22"x20") as well as cost are reduced, but performances even increased in comparison with "Rosina". Despite the numerous attempts to imitate it, "Berta" (or rather its successor "Berta ADV" - 2005) remains to this day the most effective, practical and reliable sponge machine available on the market.



**"ZOE" bridge saw machine**

Following the success of "Exploit" (1997), specifically designed for cutting tiles, the market is now demanding for a machine with similar technology but also able to cut thicker materials such as marble, granite, concrete structures, agglomerates, etc... That is why "Zoe" was born. A bridge saw which introduced in the industry plenty of unique technical innovations as well as impressive performances. Among the most relevant: the "belt transmission" and the motor assembly sliding system. The motor placed above the rail-guide is not invested by splashing water and thanks to the "belt transmission system" the ratio between the motor and blade rpm is reduced maximizing the torque and improving cut quality. The sliding motor assembly provided with four adjustable pulleys ensures perfect cuts up to 130 cm (51 1/8") length. "Zoe" redefines the standards of the industry.



**"LEM 125" vertical cut saw machine**

"Lem 125" is another of those products that reiterates Raimondi's constant propensity to innovation. In fact, with "Lem 125" Raimondi introduced, first in the industry, a totally new concept: "Lem 125" is the first vertical-cut saw machine that takes advantage of gravity to "automate" the cut. Thanks to this new concept, "Lem 125" achieves several advantages compared to conventional saw machines with the same performance: easy to transport, smaller area occupied on the job-site as well as for the storage, small amount of water for cooling disc of (only 25 liters - 6.6 gal), removable external plastic tank, user presence not required during cut, ideal feed speed in function of the thickness and hardness of the material.



**1994**

- "Husky" - adhesive tile shoes
- "Elia" - bucket holder trolley
- "Pakis" - seat with wheels
- "TS 94" - bench saw machine

**1995**

- "Azzurrina" - Grout float with interchangeable rubber
- "CM 150 Automatic" - Automatic feed precision saw machines

**1996**

- "Iperbet" - mixer
- Knee pads with ribbings for mud bed
- "Gigi" - notched trowel holder
- "Isola" - platform to walk on floor without moving tiles
- "Peppina" - mixing and grouting machine

**1997**

- "Exploit 50" - bridge saw machine
- "Pallino" - joint smoother tool
- "Kit 4 Slides" - steel slides kit

**1998**

- "Berta" - sponge machine
- "Exploit 70" - bridge wet saw
- "Supereco 98" - compact wet saw
- "Zoccolina" - notched trowel for skirtings
- "Spiru" - automatic wash basin

**1999**

- "S99" - trolley saw machine
- "Ercolaser" - self leveling laser
- "Manual tile cutters" - 44/52/63/75 cm
- White rubber mallet

**2000**

- "Skipper" - wash basin
- "Cico-Mix" - mixer
- "Jolly 1000" - automatic "jolly" machine

**2001**

- "Kessler" - straight edge handles
- "Trilaser" - self leveling laser
- "Bucaniere" - hole cutting machine
- "Zoe" - bridge saw machine

**2002**

- "Pikus" - bridge saw machine
- "Napoleone" - seat with wheels
- "Level Point" - for creating level point
- "Lem 125" - vertical cut saw machine

**2003**

- "Abrafughe" - grout saw tool
- "Exploit Advanced" - bridge saw machine
- "Bull-Dog" - profiling machine

**mixer "IPERBET"**

1996: A year dedicated to design specific tools for adhesive installation and mixing. Thanks to the know-how acquired from previous mixers such as Minibet, Maxibet 40, Mixer UB1, UB4 Mixer, Chameleon, the Iperbet was born. Thanks to the exclusive system which implies the rotating bucket and the stationary tool, the very high production capacity (300 kg/h) and the total electrical and mechanical reliability, Iperbet mixer is still the market leader.



**compact bridge wet saw "EXPLOIT 50"**

Porcelain tiles are now very popular on the market. They require an extremely precise and well finished cut which is not always obtainable with manual tile cutters or angle grinder. Raimondi R&D dept. gives the best of himself and in just 30 days designed and present to the market "Exploit 50", a real "exploit". Lightweight, compact and precise, it is a revolution because it represents the shifting of thousands of tile installers from the manual tile cutter or angle grinder to the precise and clean cut performed by diamond blade water-cooled via pump.



**wash basin "SKIPPER"**

The already wide range of Raimondi wash basins expands with "Skipper", designed to meet the demand for a professional but at the same time price competitive wash basin. The sturdiness, the large and big diameter wheels and the supplied grit, made "Skipper" a very appreciated wash basin from the professionals.



**bridge saw machine "PIKUS"**

The technical features of "Zoe" (2001) prove successful. So, why not transfer them to a model with smaller dimensions and weight specifically designed for cutting porcelain? The result is "Pikus" which, thanks to the excellent performances, the further innovative technical solutions, as well as the adoption of die-cast aluminum components, it quickly becomes the new benchmark on the market. "Pikus" has outstanding performance: unique in the industry. In fact, despite an engine output of just 1.5 hp (1.1 kW) is able to cut porcelain tiles up to 25 mm (1") thickness, and though it mounts just a Ø 250 mm (10") diamond disc, it has an overall maximum depth of cut capacity of 80 mm (3 1/8").



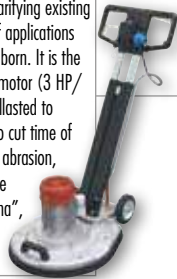
**profiling machine "BULL-DOG"**

Managing ceramic skirting boards is problematic due to several variables: product availability, high average cost, color rarely identical to the tiles used for flooring. This is especially true in markets which are geographically distant from ceramic tiles manufacturers. That is why "Bull-Dog" was designed and introduced: the first compact profiling machine in the industry capable to create the skirting boards directly from the same tiles used for floor covering. This meant for both ceramic distributors and contractors to reduce the cost per piece and overcoming the problems of color tonality and availability. Thanks to the wide range of diamond wheels "Bull-Dog" provides several levels of finishing, from mat up to polish (on full body materials such as porcelain and marble).



**"IPERTITINA" floor preparation machine**

The floor preparation machines ("Supertitina" and "Maxititina") already in range are more often required for performances which not always are within their reach. In particular there is a need for better performances in removal, abrasion and scarifying operations (i.e.: adhesive removal, scarifying existing floor for improving adhesive bonding, etc...). For this kind of applications the weight plays a key role. For this reasons "Iperititina" was born. It is the floor-preparation-machine flagship and thanks to its powerful motor (3 HP/ 2.2 kW) and the sturdy mechanical construction, it can be ballasted to achieve a total weight of over 80 Kg (176 lbs). This allows to cut time of about 70% (compared to "Supertitina" and "Maxititina") for abrasion, removal and scarifying operations. Moreover, in addition to the well-known tools suitable also for "Supertitina" and "Maxititina", "Iperititina" can be equipped with the geared planetary for restoring wooden, marble, granite and agglomerates floors.



**2004**

- "Nelson" - rolling seat with knee pads
- "Fakiro" - plaster rasp
- "Colombo" - adhesive spreader
- "Iperititina" - floor preparation machine

**2005**

- "Berta Advanced" - sponge machine
- "Cross and T 1 mm" - spacers
- "S99 Advanced" - trolley saw machine

**2006**

- "SA80" - trolley saw machine
- "Sherpa" - trolley saw machine

**2007**

- "Pikus Adv"- bridge saw machine
- "Zoe Adv"- bridge saw machine
- "SA 25"- trolley saw machine

**2008**

- "Foraspeed 08" - hole cutting machine
- "Cross and T 1,5 mm" - spacers
- "Bi-Bulldog Advanced" - profiling machine
- "Bulldog Advanced" - profiling machine

**"ZOE ADV", "PIKUS ADV" bridge saw machines**

The "Zoe" and "Pikus" models, which came into production in 2001 and in 2002, have earned and still enjoy the appreciation of professionals. Nevertheless Raimondi decides to improve their features and design the "ADV" versions which adopt the technical innovations introduced with "SA80". While maintaining the electro-mechanical features of the previous versions, in the new "ADV" models the 90% of the painted-steel components has been replaced with anodized and painted aluminum parts which eliminates the risk of rust formation and consequent erosion of the structure. In addition to the above-mentioned and many other improvements, the two most important new features are: the removable tank in sturdy plastic and the telescopic legs that allow a single user to place the machine.



**"R.L.S." levelling system**

Large format tiles and slabs are getting popular. Both manufacturers and installers report difficulties to prevent "lippage" (differences in height between the tiles). Raimondi takes a 2002 project from its archive, reworks it and at Cersaie 2009 presents the "R.L.S.": Raimondi Levelling System. Thanks to its extreme effectiveness, ease of use and technical features designed for professionals, the positive reaction of the industry is immediate: "R.L.S." solves the problem and becomes "the installation system recommended by all tiles manufacturers".



**2009**

- "Stafix" - device to set mortar base
- "Penisola" - Platform for T layout
- "SA09" - trolley saw machine
- "Microtitina" - floor preparation machine
- "SMS" - bridge saw machine
- "R.L.S." Raimondi Levelling System - leveling spacers

**2010**

- "CM 180"- Automatic feed precision saw machines
- "Bulldog" and "Bi-Bulldog" automatic
- "Iperititina Plus"- floor preparation machine
- "R.L.S. 12/20 mm" - high thickness R.L.S. clip
- "Fluid-Mix"- mixer for self levelling
- "Lem 150"- vertical cut saw machine

**"RAI-FIX", "RAI-CUT"**

**mechanical fixing system for wall application of slabs**  
For the application to the wall of slabs bigger than to 40x40 cm (16"x16"), whether ceramic or natural stone, regulations require the use of a mechanical fixing in addition to the adhesive. Compared to the devices already available in the market, the "Rai-Fix" system offers the following advantages: fully invisible when mounted, it allows joints as small as 2 mm (3/32"), being stainless steel it remains unchanged even exposed to sun and weather. To insert the "Rai-Fix" hook a groove on the back of the tile has to be created. This can be done easily during the installation using the "RAI-CUT" device.



**2011**

- Height adjustable rake for self-leveling
- Sheet-presser roller
- "Rai-Fix" and "Rai-Cut" - safety "anchorage" system
- "Maxi Krick-Krock" - wall leveling guides
- "Digital Mixer" - mixer
- "Easy" - wash basin
- "Smart" - wash basin

**2012**

- "Lem 105"- vertical cut saw machine
- "Maxi-Cut" - bridge saw machine
- "Free-Cut" - cutting guide for big slabs
- "Free-Move" - handling device for big slabs
- "Closer" - device to accost tiles and slabs

**"BM180"**

**working bench for large formats**

Raimondi introduces BM180: the first modular bench in the world specifically designed for working in building site with large porcelain ceramic slabs. Thanks to the worktop (made up of extruded aluminum profiles with space between them) of 90 cm width and 180 cm length, to the possibility of connecting several benches and to the wide range of accessories, BM180 is ideal for the longest and largest slabs since it reaches a maximum length of 360 cm and a maximum width of 150 cm.



**2013**

- "Free-Flex" - cutting units with angle grinder for "Free-Cut"
- "Easy-Move" - handling device for big slabs
- "BM180" - modular bench
- "R.L.S. 3D" - clip for the Raimondi Levelling System
- "R.L.S. 3 and 4 mm" - clips to create 3 or 4 mm joints

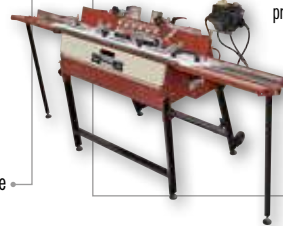
**trolley saw machine "SA80"**

"SA80" is a fundamental step forward in terms of technical innovation of Raimondi saw machine line. It is indeed the first of a new generation of saws made at 90% with anodized aluminum and equipped with fully removable polypropylene tank. This is to meet the needs of professionals who complain about the older generation of saws (with coated steel chassis) which are inevitably affected by rust formation that compromises the structure although the machine is still otherwise perfectly effective.



**dual-head profiling machine "BI-BULLDOG ADVANCED"**

5 Years after the introduction of "Bul-Dog" the line of profiling machines evolves drastically thanks to a brand new design. The countless improvements in comparison with the previous model confers the machines much better performance, such as the ability to shape material of thicknesses up to 3 cm (1 3/16") and maximum length of 120 cm (47 1/4"). But not only that. In fact the range is expanded thanks to the "Bi-Bulldog ADV", a dual-head profiling machine which is therefore able to work with two diamond wheels in sequence. Obviously this results in a far bigger production capacity if compared to the single-head model, in a greater ease of use and, last but not least, in a higher quality level of the skirting boards.



**automatic feed precision saw machines "CM 180"**

The maximum length of cut of the "CM 150 automatic" (1995) equal to 150 cm (59") is no more sufficient. That is why "CM 180 automatic" with its maximum cutting capacity of 180 cm (71") was born. "CM 180 automatic" is a completely redesigned machine than the "CM 150 automatic", with much more evolved technical, mechanical and functional features. Thanks to these new characteristics "CM 180 Automatic" it is no longer limited to just cut and bevel simultaneously, but equipped with a range of dedicated accessories, it can perform multiple cuts and multiple anti-slippery grooves (multi-discs-device).



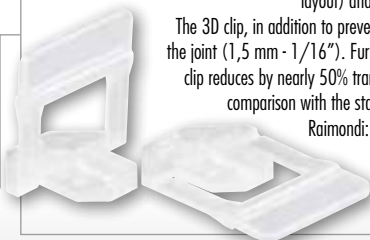
**"FREE-CUT", "FREE-MOVE"**

More and more large porcelain slabs (size up to 300x150 cm - 10'x5' - and thickness 3/6 mm - 1/8"-1/4") gain popularity on the market thanks to their high rate of innovation. Innovation that naturally involves new needs in order to perform a correct installation of these materials, so imposing as delicate. Raimondi, in cooperation with the leading manufacturers of porcelain slabs, develops a range of products specifically designed for the installation of these materials. Within them, two are the most significant. "Free-Cut" is the modular cutting guide built in anodized aluminum which, naturally, performs cuts up to a maximum length of 320 cm (10.5'). "Free-Move" is the most complete device for handling large slabs. Thanks to the included trolleys it also allows to place the slab in a vertical position so to apply the adhesive on the back with ease.



**3D clip for Raimondi Levelling System "R.L.S. 3D"**

5 years after its introduction, the revolutionary "R.L.S." (Raimondi Levelling System) expands thanks to the introduction of the innovative "3D Clip". The new clip is perfect to be used with any installation layout and is suitable to be positioned both in the tiles intersections (both "+" and "T" layout) and on the tiles sides. The 3D clip, in addition to prevent lippage, creates the joint (1,5 mm - 1/16"). Furthermore, the new clip reduces by nearly 50% transport volumes (in comparison with the standard R.L.S. clip). Raimondi: endless evolution.





**"EXPLOT 2015, "BOLT", "MISTRAL" New bridge wet saws**

Our extensive range of bridge wet saws further increases thanks to 3 new models (Exploit MY15, Bolt, Mistral). These brand new bridge wet saws adopt technologies and components developed and well run in on our top-of-the-range saws and put them into a compact and essential package. All made in Italy.



**"VOLPINO" Compact vibrator for large format tiles**

In order to correctly install large format tiles it is necessary to not neglect none of the aspects that contribute to realize a perfect installation. Among them, helping any air pocket escaping from underneath the slab is crucial and Volpino performs this function with the maximum efficiency. The high vibration frequency and the special stain-free-rubber plate, allow to ensure the tile slab a full bound to the adhesive, preventing any potential cracks and/or stains, expelling any air pocket from underneath the slab.



**"EASY-MOVE <sup>MkIII</sup>" handling frame for large format tiles**

EASY-MOVE <sup>MkIII</sup> is the fourth generation of Raimondi frames designed for the handling and installation of porcelain ceramic slabs. Thanks to the many years of experience gained in this field, EASY-MOVE <sup>MkIII</sup> incorporates all the technical features (such as the stain-free, tilting suction cups with vacuum gauge and the crossbars and suction cups that can be freely positioned or completely removed) necessary during the most complex situation during installation.



**"R.L.S. VITE" screw leveling system**

After 8 years in the market, the revolutionary RLS system composed by clip, wedge and plier, sees the entry of the new screw model. RLS VITE consists of two elements only: a threaded clip and a cap which, with a rapid movement, is screwed on the clip until it reaches the slab. At this point the pressure required for leveling is applied. The RLS VITE system is created for all those tilers that prefer to "feel" the pressure that is applied on the slabs rather than relying on a tool such as the plier in RLS clip/wedge system. RLS VITE works on tiles of thickness from 3 to 26 mm.



**"MEGATITINA" single-disc/head machine**

Megatitina was created to meet a very specific and growing need: scratching porcelain surfaces (but also marble, resin, cement, etc.) as well as smooth uneven surfaces. The power (4 or 3.4 hp) combined with the diameter of the tool holder disc (280 and/or 380 mm) and the modular weight (from 67 to 73 kg via ballast that can be placed in multiple positions or completely removable) as well as the technical measures specifically designed for this machine, they give Megatitina an excellent effectiveness.



**2014**

- "Fido" - Ergonomic support
- Vacuum suction cups - Suction cups with pump to create vacuum
- "Double Easy-move" - Handling device large format tiles with crossbars
- "Easy move vacuum" - Device for handling large format tiles with vacuum suction cups
- "Cam" - Modular trolley
- Slabs lifter - Device for lifting and laying tiles and large stones
- "R.L.S. 1 mm" - Clip to create 1 mm joints
- Sponge floats with quick change system "Easy Lock"

**2015**

- "Exploit 2015", "Bolt" and "Mistral" - Bridge wet saws
- New "SMS" - Bridge wet saws
- "T-move" - Device for handling large format tiles
- "Cam 320" - Modular trolley
- "Jolly Adv" - Machine to perform 46° bevels (jolly)
- "Jollyna" - Compact machine to perform 46° bevels
- "Back-finisher Bulldog" - Machine for removing the texture relief on the back of the tiles
- "Foracoste" and "Slot" - Devices to make holes and incisions on the side of the tiles
- "Molosso" - Tilebeater for 20 mm thickness tiles
- Spacer "+" and "T" type for 20 mm thickness tiles

**2016**

- "Double" - Removable and reusable dual size (joint) spacer
- "R.L.S. 3 mm" - 3D Clip (both "+" and "T" layout) to create 3 mm joints
- Profiling device for FREE-CUT cutting guide to perform 1/2 bullnose profile on slabs
- "Cam Adv" - Modular trolley for the transport of large format tiles and handling devices
- "Easy-Move Adv" - Devices with variable extension for handling large format slabs
- "Volpino" - Compact vibrator for large format tiles
- "Kompass" - Device to scribe circles and arcs
- 90° Gluing kit - for creating steps and countertops
- Slide bench with square for bridge wet saws
- Manual tile cutters 93 and 125 cm - Push incision
- Vacuum (pump) suction cups with vacuum gauge

**2017**

- "Raizer" - cutting system for up to 447 cm slabs
- "Easy-move <sup>MkIII</sup>" - variable extension handling device
- "BM180 <sup>MkIII</sup>" - working bench with folding legs and wide range of accessories
- "R.L.S. VITE" - "screwing" leveling system
- "SMS 260" - bridge saw machine for cutting 260 cm
- "Rai-Fix" 5 mm - safety withholding hook

**2018**

- "Megatitina" - Single-disc/head machine
- Slant Ridge notched trowels 36x13 cm
- R.L.S. tiles chipping (& scratching) preventing platform
- Scratch-preventing washer for R.L.S. VITE
- "Rotocuneo" - 3-in-1 tile shim
- "Power Raizer" - multi-angle cutting unit for Raizer
- "BM180 PLUS" - variable-width bench (100-150 cm)
- Tile-support cylinders
- "Tip-Top" - miter-clamping-device for stairs & countertops

**Ergonomic support "FIDO"**

Large format tiles market continues to expand requiring new and specific products suitable to optimize the operator's work so to reduce installation times, increase productivity and reduce physical effort. It is with this purpose that "FIDO" was born.

"FIDO" is a comfortable, stable and safe support during the operation of spreading adhesive, placing, adjusting and cleaning of tiles. Thanks to the ergonomic design the weight of the body is distributed in an optimum manner relieving fatigue and increasing the working area range of the operator thus reducing installation time. Made of sturdy die-cast aluminum with rubber inserts.



**Tilebeater for 20 mm (3/4") thickness tiles "MOLOSSO"**

The introduction of the 20 mm (3/4") thickness tiles, targeted mainly for outdoor use, create a new need: to compact them when installing them on mortar bed.

Even though the range of Raimondi vibrating machines is wide, it does not include a model powered and loud enough for working effectively with these heavy and big tiles.

So, we introduced the Molosso. Due to its weight, its large vibrating area, its power and its sturdiness, Molosso is the solution to address this new need.



**Removable and reusable dual size (joint) spacer "DOUBLE"**

In accordance with regulations about correct ceramic tile installation such as the Italian UNI 11493-1, DOUBLE has been designed to be very easy to remove after use. Designed to work on the sides of the tiles (not into intersections) so to ensure the maximum effectiveness especially on large format tiles; Thanks to the wide contact surface between tiles once in working position, DOUBLE ensures both perfect joint size and parallelism of the tiles.

One of the two facets of DOUBLE allows the product to be used flush to the floor as well as into corners; particularly helpful for wall covering. Each DOUBLE is designed to create two joints of different sizes: grey color to create joint sized 1 and 3 mm (1/32" and 1/8"); red color to create joints sized 2 and 5 mm (3/32" and 3/16").



**light and professional cutting guide for large format tiles "RAIZER"**

Raizer was born 5 years after the introduction of Freecut (the first cutting guide for large-format ceramics by Raimondi) and redefines the industry standards. Light, compact, easy to transport (extruded aluminum profiles are contained in a comfortable padded bag with compartments) and with technical features (such as stain-free suction cups contained in the guides and the die-cast cutting unit provided with the guide) that give unique performances for the professional tilers.

Raizer offers a cutting length of 332 cm, which can be extended up to 447 cm with a special extension.



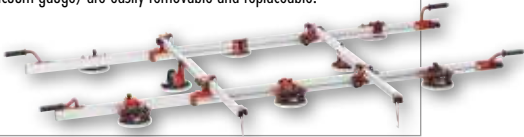
**miter-clamping-device for stairs & countertops of any length "TIP-TOP"**

Like any Raimondi product, Tip-Top aims to solve new problems in the most rational, innovative and effective possible way. Here is therefore a gluing device that allows you to make countertops and steps with tiles and slabs of any length, without any limit (perfect for example even for slabs of 300 cm in length). A product as effective and versatile as precise, practical and compact.



**"EASY-MOVE<sup>MKIV</sup>"** frame for handling large format tiles with RV175 vacuum (pump) suction cups

EASY-MOVE, the frame for handling large format tiles reaches its fourth generation. Completely redesigned from scratch, EASYMOVE<sup>MKIV</sup> offers functionality and performance never achieved before. Of particular note are the brand new vacuum suction cups RV175 (max load capacity 130 Kg, Ø 175 mm). Designed to work perfectly on structured materials, they are equipped with a gauge. In addition, the parts most subject to wear and / or breakage accidental (stain-resistant rubber and vacuum gauge) are easily removable and replaceable.



**"e-FOX"** professional cordless vibrator

Heir to tile-vibrator "Volpino", e-FOX introduces an important feature: it is battery powered. First professional battery powered tile-vibrator on the market, e-Fox is very easy to use as there are no more cords getting in the way. Another innovation is its versatility: it is designed to work with large format tiles (the 21x14 cm "V" shaped plate is ideal for this function) but the vibrating area can be quickly reduced to 15x15 cm to vibrate smaller surfaces and / or small tiles like steps, planks, columns.



**"LAB 400"** sawing machine for slabs up to 400 cm in length

The need to work on increasingly large ceramic tiles has led us to create a line of sawing machines called LAB, the acronym for "laboratory" machines. LAB400 is the top model, thanks to its ability to perform cutting and "jolly" (45° bevel) on tiles up to 400 cm long and up to 3 cm thick. The engine feed system is automatic and is controlled from the control panel. The cutting speed is adjustable (via potentiometer) to obtain the cutting quality according to the hardness of the material. LAB400 is equipped with a pair of side benches equipped with countersquare that allows to cut slabs up to 161 cm wide. The countersquare is equipped with a double digital display that guarantees a precise and simple measurement of the width of the cut to be performed.



**"LEVTOP<sup>PLUS</sup>" & "LEVTOP<sup>FLAT</sup>"** for countertops and furniture elements installation

New range of devices for countertops and other furniture elements application. Both products align and level the two countertop sections. "PLUS" version is designed to work both in flat and in corners, while "FLAT" version works only in flat conditions. "PLUS" version can also translate the two countertop portions. Both are ideal for tiles either with textured or smooth surface, thanks to the vacuum suction cups RV175: the grip can be restored without removing the suction cup from the slab to grant consistent support during the maturation of the bonding agent.



**2019**

- Easy Move<sup>MKIV</sup> - frame for handling large format tiles with RV175 vacuum suction cups
- RV175 - vacuum suction cup with removable gauge and rubber
- Corner protectors - universale corner protectors for 3-12 mm thick tiles/slabs
- BC45 - Device for miter cut (Jolly) on tiles and slabs
- Snap - cutting-off pliers for 3-12 mm thick tiles/slabs
- RLS VITE - new 1,5 and 3 mm clips
- Vitexpress - "screw/unscrew" device for RLS VITE
- Motokompass - device for circular shaping
- Spacers for diamond shaped tiles
- Lamellar grinding discs finishing the edge of the tiles/slabs



To perform 45° miter cut **"BC45"** BC45 is designed to perform 45° miter cut high quality finishing ("jolly") on tiles and slabs, without any limit on length and on thicknesses up to 20 mm.

It works leaning and sliding on the edge of the tile (or slab): this guarantees a fast and precise work execution, also thanks to The two handles are designed to easily allow the necessary pressure during the entire length of the miter cut (entrance, slab side, exit).

**2020**

- LAB 270 & LAB 330 - wet saw machines for large format tiles/slabs
- e-Fox - 2 in 1 battery powered professional tile-vibrator
- Power Vacuum kit - kit for creating the vacuum in several vacuum suction cups
- Easy-Move 150 - frame for handling slabs up to 150 cm in length
- Only One - device to assist installation of large format tiles
- Cam<sup>MKIII</sup> - modular trolley for large format tiles
- Tyrral - compact cart for tiles/slabs
- 155 cm push manual tile cutter
- Tool bag
- RLS wedge/clip- new 2 mm clip
- RLS wedge/clip - new 1 mm V2 (version 2)



**device to assist tiles installation "ONLY-ONE"**

ONLY-ONE is a device that allows a single operator to collect a tile sized up to 150x150 cm from the floor and transport it to the installation area, back butter it, and lay it down next to the tile previously installed. ONLY-ONE is a trolley with 4 swiveling wheels to be used together with EASY-MOVE 150.

**2021**

- LAB 400 - bridge saw machine for slabs up to 400 cm in length
- Polystycut - Manual hot wire foam cutter for insulation boards
- Bucket with tools holder
- PLUS suction cups - Suction cups with triple lip and tab for easy release, for smooth and textured tiles
- RLS HD (Heavy Duty) - clips with the best performance ever
- Levmatic<sup>AIR</sup> - Pneumatic pliers for tightening R.L.S. wedges
- T-Cut - Device for scoring and cutting large format tiles
- TSE180 - Lateral tilting extension for BM180 benches
- EASY MOVE<sup>MKIV</sup> - handling device with double suction cups for smooth and textured tiles
- Closer<sup>PLUS</sup> - device to accost slabs for smooth and textured tiles
- LEVTOP<sup>PLUS</sup> and LEVTOP<sup>FLAT</sup> - devices for countertops and furniture elements installation
- P-REX - cutting aid device for manual tile cutters (single rail)

**R.L.S. clips with the highest tensile strength within the Raimondi's range "R.L.S. HD (HEAVY DUTY)"**

In 2009 RAIMONDI introduced the first pro-grade wedges & clips levelling system, the well known RLS (Raimondi Levelling System) which quickly became a worldwide benchmark. Now RAIMONDI improves the worldwide benchmark he set by presenting the brand-new HD clips. HD clips offer the highest tensile strength within the Raimondi's range, making them perfect for leveling even the heaviest and most difficult tiles. Also, HD clips bear the peak at the maximum tensile strength longer. The design makes it much easier to insert the clips underneath the tile, conferring the product greater ease of use. Another improvement is the packaging, which now allows for a faster and better product presentation.



**Pneumatic pliers for tightening R.L.S. wedges "LEVOMATIC<sup>AIR</sup>"**

Is there a product to make laying the tiles even more convenient and faster for the operator? This is the question that led us towards the creation of the revolutionary LEVMATIC<sup>AIR</sup> plier. LEVMATIC<sup>AIR</sup> is a pneumatic plier for pushing the wedge in the RLS system (clip/wedge type only) relieving the operator from any fatigue during this phase. The plier has a pneumatic operation, so it must be supplied with compressed air. It can be easily adjusted according to the tile thickness and the pushing speed of the wedge is adjustable too.



BRIDGE AND TROLLEY SAW MACHINES



PAG. A1



COMPACT SAW MACHINES



PAG. B1



SAW MACHINES AND PROFILING MACHINES FOR SPECIAL JOBS



PAG. C1



DIAMOND WHEELS AND BLADES



PAG. D1



TOOLS FOR FAÇADE



PAG. E1



HOLE CUTTING MACHINES AND BITS MIXERS



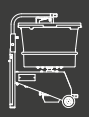
PAG. F1



MIXERS



PAG. G1



VIBRATORS



PAG. H1



FLOOR PREPARATION MACHINES



PAG. I1



SPONGE MACHINES



PAG. L1



WASH BASINS, SPONGE FLOATS AND SPONGES



PAG. M1



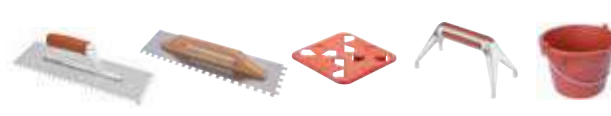
GROUTING TOOLS



PAG. N1



ADHESIVE TOOLS



PAG. O1



TOOLS



PAG. P1



R.L.S. - RAIMONDI LEVELLING SYSTEM



PAG. Q1



SPACERS, EXTENSION JOINTS AND PROFILES



PAG. R1



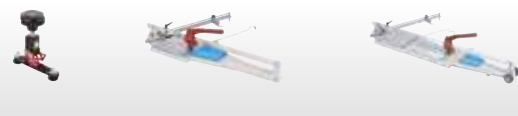
EQUIPMENT FOR BIG TILES/SLABS



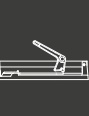
PAG. S1



MANUAL TILE CUTTERS



PAG. T1





## BRIDGE AND JOB SITE SAW MACHINES



### OVERVIEW

WET SAW – CUTTING SPECIFICATIONS GRAPHS ..... A2

### BRIDGE WET SAWS

EXPLOIT 70 .....	A4
EXPLOIT 90 .....	A5
EXPLOIT 120 .....	A6
BOLT 90 .....	A7
BOLT 120 .....	A8
BOLT 150 .....	A9
MISTRAL 90 .....	A10
MISTRAL 120 .....	A11
MISTRAL 150 .....	A12
PIKUS 85 ADV .....	A13
PIKUS 105 ADV .....	A14
PIKUS 130 ADV .....	A15
SMS 100 .....	A16
SMS 125 .....	A17
SMS 150 .....	A18
SMS 220 .....	A19
ZOE 85 ADV .....	A20
ZOE 105 ADV .....	A21
ZOE 130 ADV .....	A22
ZOE 150 ADV .....	A23
LAB 270 .....	A24
LAB 330 .....	A25

### TROLLEY WET SAWS

SA80 .....	A26
SA09 .....	A27
SHERPA .....	A28

### ACCESSORIES FOR BRIDGE WET SAWS

TILE HOLDERS, FLANGES, LASERS, DRESSING STONES .....	A29
SIDE TABLE WITH ROLLERS, SQUARES, WHEELS .....	A30
SIDE BENCHES AND DIGITAL DISPLAY KITS .....	A31
MANUAL FEED KIT WITH WHEEL .....	A32

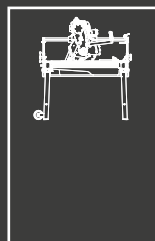
### ACCESSORIES FOR TROLLEY WET SAWS

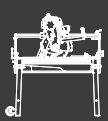
SQUARES, LASER, DRESSING STONES .....	A32
---------------------------------------	-----

25 models that vary in performances, technology, size and preferential intended use. This is our wide range of bridge and trolley saw machines.

From the more polyvalent, suitable to cut virtually any material, to the more compact ones studied mainly for cutting porcelain tiles, until the bridge saw designed for perfect cutting of slabs up to 330 cm (10.8'). A vast products portfolio (supported by a wide offer of accessories) from which to choose the model that best fits the needs of every single professional. All characterized by the highest degree of quality, effectiveness and efficiency.

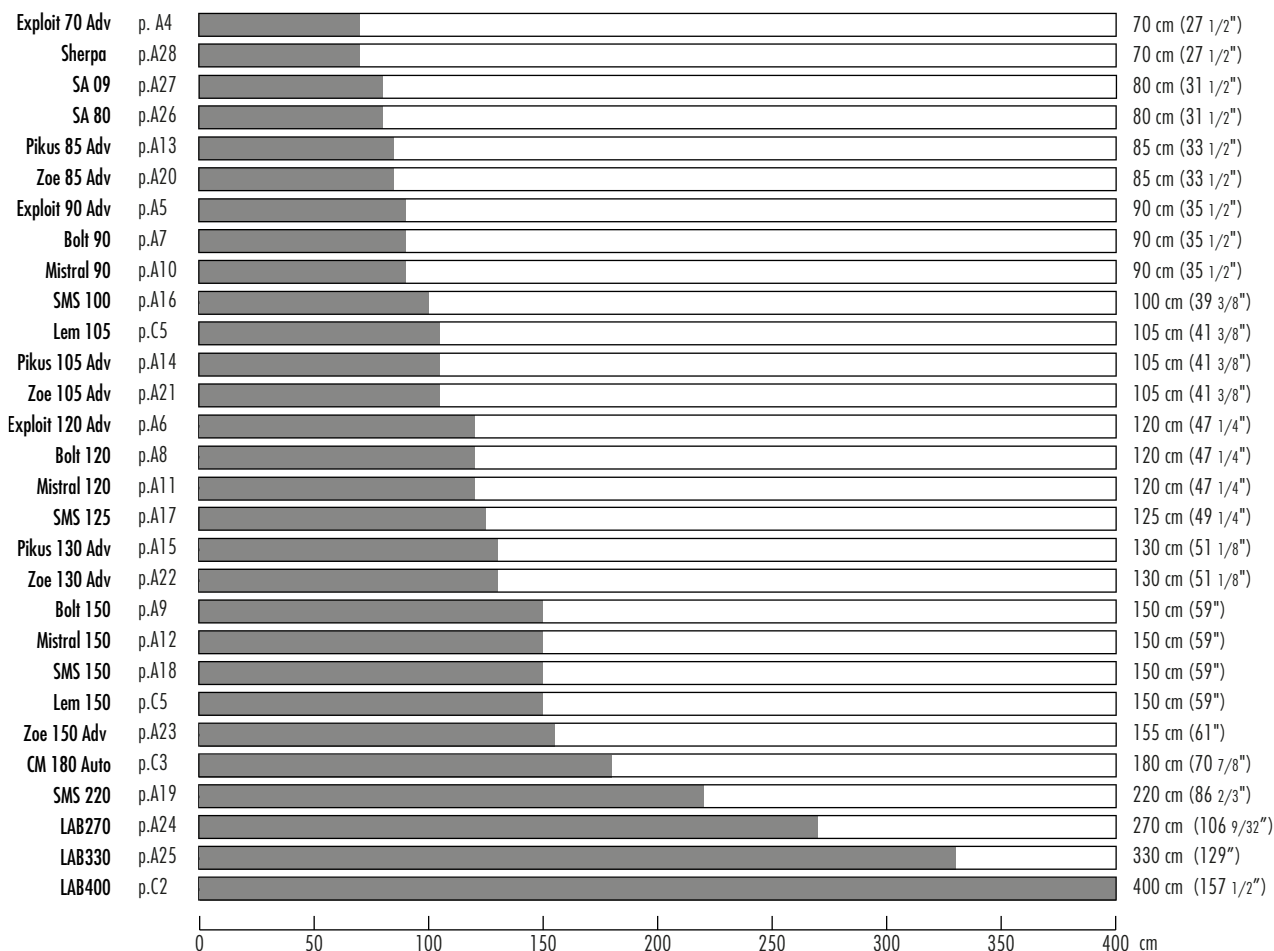
To identify the most suitable model, see also the machines cutting specification graphs on page A2 and A3.



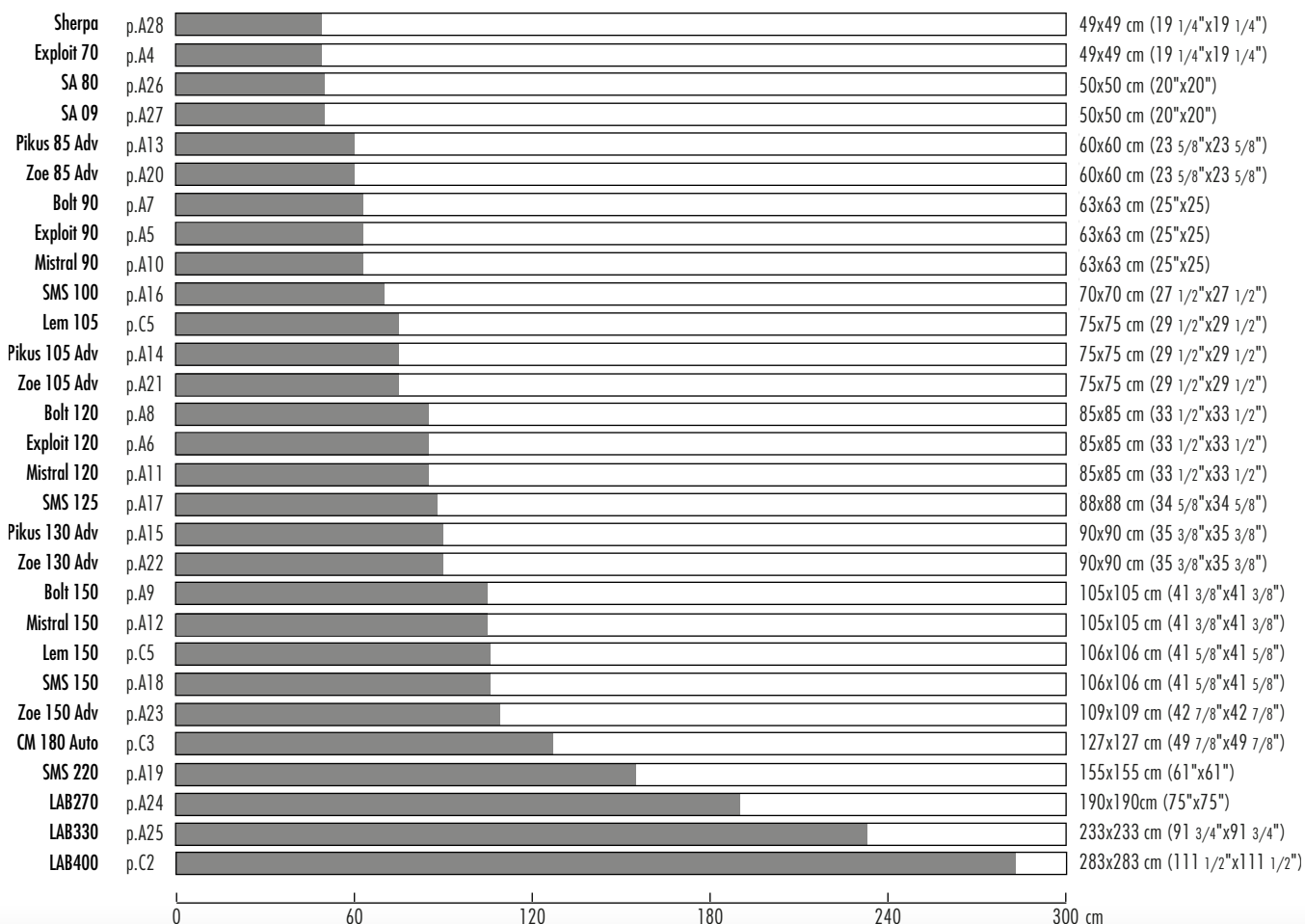


# WET SAWS - CUTTING SPECIFICATIONS GRAPHS

## MAX LENGTH OF CUT

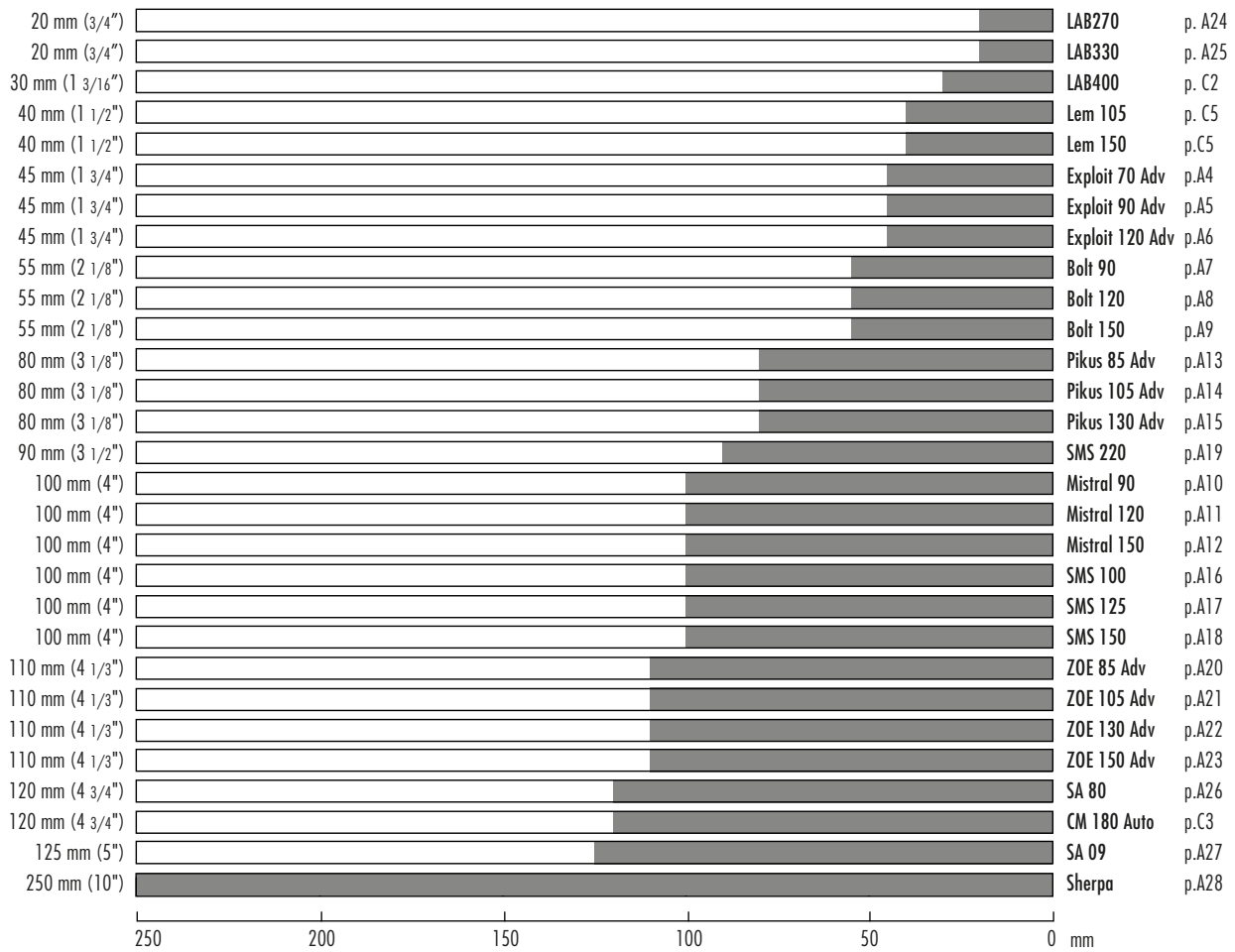


## MAX DIAGONAL CUT (TILE SIZE)

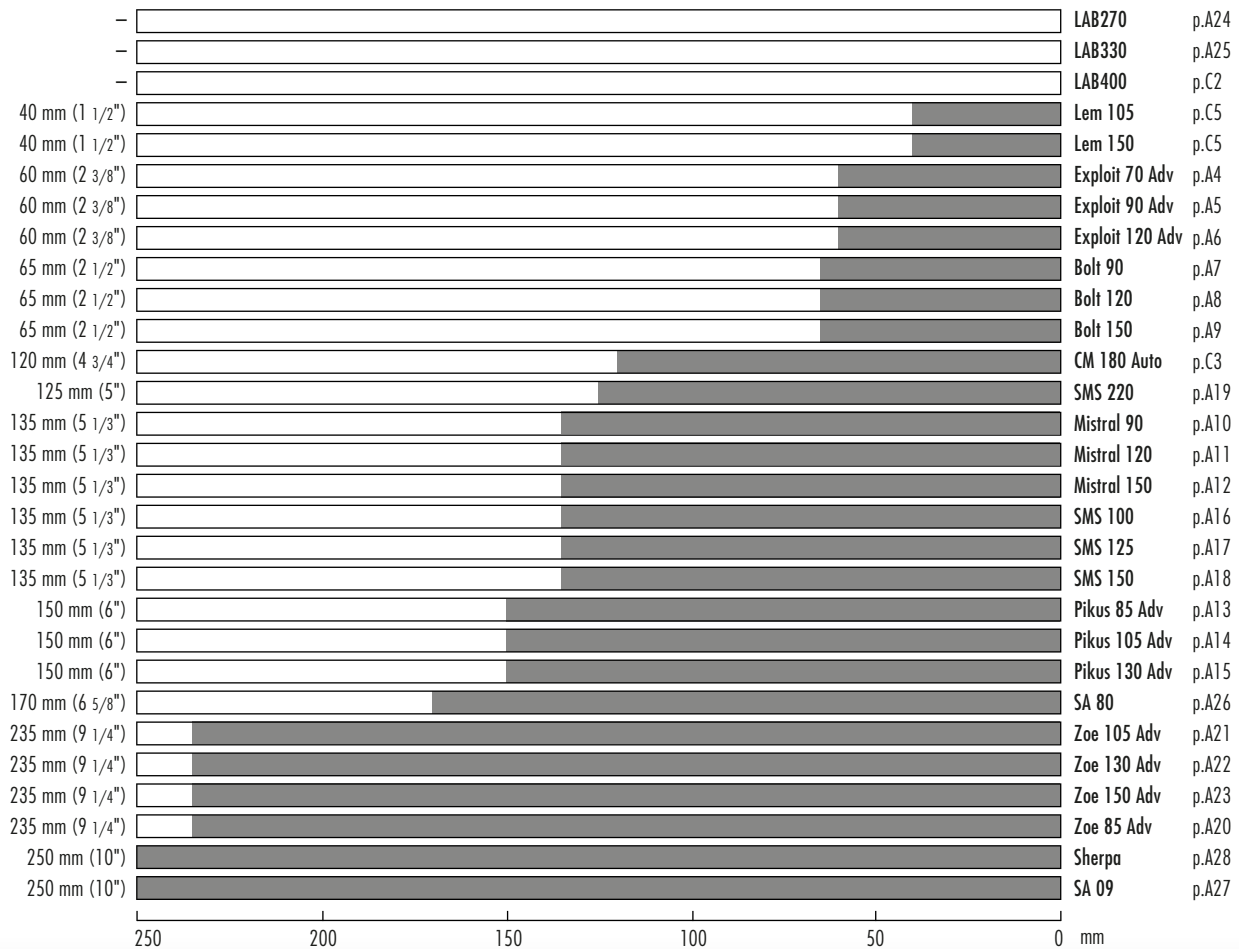


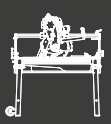


MAX THICKNESS OF CUT (SINGLE PASS)



MAX THICKNESS OF CUT (DOUBLE PASS)





BRIDGE AND JOB SITE SAW MACHINES

# EXPLOIT 70



### AVAILABLE BLADES



CONTINUAL CROWN DISC

TURBO DISC

### ACCESSORIES



LEFT 45°/90° SQUARE

90° SQUARE

EXTENSION BENCH WITH ROLLERS

WHEELS KIT

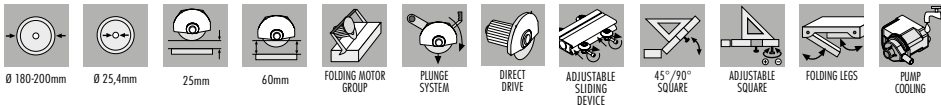
### PACKAGE



CARTON BOX

OVERLAPABLE PALLET

### TECHNICAL CHARACTERISTICS



- For cutting porcelain, single-double fired, marble and granite.
- Maximum length of cut 70 cm (27 1/2").
- Maximum depth of cut: 45 mm (1 3/4") in single pass; 60 mm (2 3/8") in double pass.
- Diamond blade: max Ø 200 mm (8"); min Ø 180 mm (7").
- Plunge cut and adjustable cutting depth.
- Heavy Duty water pump.
- Sliding bar and pivots in aluminum.
- Easy-to-remove aluminum work benches for easy cleaning and maximum sturdiness.
- Coated metal frame.
- Re-adjustable aluminum square.

- Motor moves on 4 polypropylene pulleys; each pulley is reinforced with 2 inside bearings.
- Pulleys are easy to re-adjust (tighten): avoid play and confer long lasting precision of cut.
- Motor held by galvanized metal frame.
- Tiling legs.
- Tilting movement (0-47°) for 45° angle cut (jolly).
- Available accessories: self-standing side bench with rollers, 4 wheels + 2 handles kit.
- Supplied with Ø 200 mm (8") continual crown diamond disc for ceramic tiles, user manual, keys kit, dressing stone.

### MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Blade	Blade
<b>393N 070EU</b>	8024648089366	1	230 V 50 Hz	Single-phase	0,9 HP / 0,65 kW	2800	200 mm 8"	2800
<b>393N 070BR</b>	8024648091017	1	230 V 60 Hz	Single-phase	0,9 HP / 0,65 kW	3360	200 mm 8"	3360
<b>393N 070US</b>	8024648089380	1	110 V 60 Hz	Single-phase	0,9 HP / 0,65 kW	3360	200 mm 8"	3360
<b>393N 070GB</b>	8024648089373	1	110 V 50 Hz	Single-phase	0,9 HP / 0,65 kW	2800	200 mm 8"	2800

### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	
<b>EXPLOIT 70</b>	200 mm 8"	180 mm 7"	45 mm 1 3/4"	35 mm 1 3/8"	25 mm -	1" -	70 cm 27 1/2"	∞	49x49 cm 19 1/2" x 19 1/2"	100x56x h50 cm 39 3/8" x 22" x h19 5/8"	34 Kg 75 lbs	101x57 h41 cm 39 3/4" x 22 1/2" x h16 1/8"	36 Kg 79.4 lbs



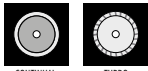




BRIDGE AND JOB SITE SAW MACHINES



AVAILABLE BLADES



CONTINUAL CROWN DISC

TURBO DISC

ACCESSORIES



LEFT 45°/90° SQUARE

90° SQUARE

EXTENSION BENCH WITH ROLLERS

COUNTER SQUARE

WHEELS KIT

PACKAGE



CARTON BOX ON PALLET

OVERLAPABLE PALLET

TECHNICAL CHARACTERISTICS



Ø 180-200mm

Ø 25,4mm

25mm

60mm

FOLDING MOTOR GROUP

PLUNGE SYSTEM

DIRECT DRIVE

ADJUSTABLE SLIDING DEVICE

45°/90° SQUARE

ADJUSTABLE SQUARE

FOLDING LEGS

PUMP COOLING

- For cutting porcelain, single-double fired, marble and granite.
- Maximum length of cut 90 cm (35 1/2").
- Maximum depth of cut 45 mm (1 3/4") in single pass; 60 mm (2 3/8") in double pass.
- Diamond blade: max Ø 200 mm (8"); min Ø 180 mm (7").
- Plunge cut and adjustable cutting depth.
- Heavy Duty water pump.
- Sliding bar and pivots in aluminum.
- Easy-to-remove aluminum work benches for easy cleaning and maximum sturdiness.
- Coated metal frame.
- Re-adjustable aluminum square.
- Motor moves on 4 polypropylene pulleys.; each pulley is reinforced with 2 inside bearings.

- Pulleys are easy to re-adjust (tighten): avoid play and confer long lasting precision of cut.
- Motor held by galvanized metal frame.
- Tilting legs.
- Tilting movement (0-47°) for 45° angle cut (jolly).
- Available accessories: extra side square, self-standing side bench with rollers, 4 wheels + 2 handles kit.
- Supplied with Ø 200 mm (8") continual crown diamond disc for ceramic tiles, user manual, keys kit, dressing stone.

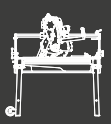
MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Blade	Blade	
<b>393N 090EU</b>	8024648089397	1	230 V 50 Hz	Single-phase	0,9 HP / 0,65 kW	2800	200 mm	8"	2800
<b>393N 090BR</b>	8024648091031	1	230 V 60 Hz	Single-phase	0,9 HP / 0,65 kW	3360	200 mm	8"	3360
<b>393N 090US</b>	8024648089410	1	110 V 60 Hz	Single-phase	0,9 HP / 0,65 kW	3360	200 mm	8"	3360
<b>393N 090GB</b>	8024648089403	1	110 V 50 Hz	Single-phase	0,9 HP / 0,65 kW	2800	200 mm	8"	2800

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	
<b>EXPLOIT 90</b>	200 mm	8"	45 mm	1 3/4"	25 mm	1"	90 cm	∞	63x63 cm	125x56x h50 cm	35 Kg	130x58 h55 cm	45 Kg
	180 mm	7"	35 mm	1 3/8"	-	-	35 1/2"		25"x25"	49 1/4"x22"x h19 5/8"	77.2 lbs	51 1/8"x23"x h 21 5/8"	99.2 lbs

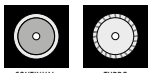




**EXPLOIT 120**



**AVAILABLE BLADES**



CONTINUAL CROWN DISC    TURBO DISC

**ACCESSORIES**



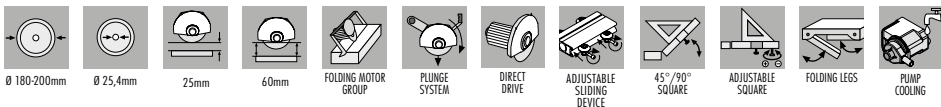
LEFT 45°/90° SQUARE    90° SQUARE    EXTENSION BENCH WITH ROLLERS    COUNTER SQUARE    WHEELS KIT

**PACKAGE**



WOODEN CASE    OVERLAPABLE PALLETES

**TECHNICAL CHARACTERISTICS**



- For cutting porcelain, single-double fired, marble and granite.
- Maximum length of cut 120 cm (47 1/4").
- Maximum depth of cut 45 mm (1 3/4") in single pass; 60 mm (2 3/8") in double pass.
- Diamond blade: max Ø 200 mm (8"); min Ø 180 mm (7").
- Plunge cut and adjustable cutting depth.
- Heavy Duty water pump.
- Sliding bar and pivots in aluminum.
- Easy-to-remove aluminum work benches for easy cleaning and maximum sturdiness.
- Coated metal frame.
- Re-adjustable aluminum square.

- Motor moves on 4 polypropylene pulleys.; each pulley is reinforced with 2 inside bearings.
- Pulleys are easy to re-adjust (tighten): avoid play and confer long lasting precision of cut.
- Motor held by galvanized metal frame.
- Tilting legs.
- Tilting movement (0-47°) for 45° angle cut (jolly).
- Available accessories: extra side square, self-standing side bench with rollers, 4 wheels + 2 handles kit.
- Supplied with Ø 200 mm (8") continual crown diamond disc for ceramic tiles, user manual, keys kit, dressing stone.

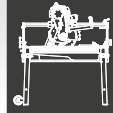
**MODEL SPECIFICATIONS**

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Disc	Disc	
<b>393N 120EU</b>	8024648095664	1	230 V 50 Hz	Single-phase	1,2 HP / 0,9 kW	2800	200 mm	8"	2800
<b>393N 120BR</b>	8024648095893	1	230 V 60 Hz	Single-phase	1,2 HP / 0,9 kW	3360	200 mm	8"	3360
<b>393N 120US</b>	8024648095701	1	110 V 60 Hz	Single-phase	1,2 HP / 0,9 kW	3360	200 mm	8"	3360
<b>393N 120GB</b>	8024648095909	1	110 V 50 Hz	Single-phase	1,2 HP / 0,9 kW	2800	200 mm	8"	2800

**CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT**

Model	Disc	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade
<b>EXPLOIT 120</b>	200 mm 180 mm	8" 7"	45 mm 35 mm	1 3/4" 1 3/8"	25 mm -	1" -	120 cm 47 1/4"	∞	85x85 cm 33 1/2"x33 1/2"	155x70xh 50 cm 61"x27"xh 20"	46 Kg 101.4 lbs	165x65xh 55 cm 65"x25 1/2"xh 21 5/8"	62 Kg 136.7 lbs

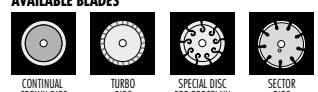




BRIDGE AND JOB SITE SAW MACHINES



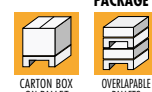
**AVAILABLE BLADES**



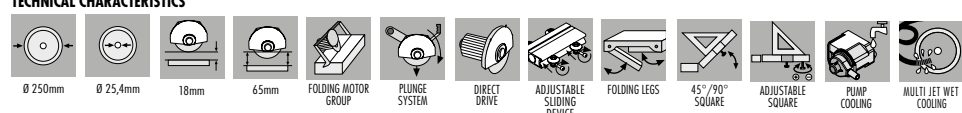
**ACCESSORIES**



**PACKAGE**



**TECHNICAL CHARACTERISTICS**



- For cutting porcelain, single-double fired, marble and granite.
- Maximum length of cut 90 cm (35 1/2").
- Maximum depth of cut 55 mm (2 1/8") in single pass; 65 mm (2 1/2") in double pass.
- Diamond blade Ø 250 mm (10").
- Plunge cut and adjustable cutting depth.
- Heavy Duty water pump. High capacity double jet water cooling.
- Sliding bar, pivots and disc cover in aluminum.
- Easy-to-remove aluminum work benches for easy cleaning and maximum sturdiness.
- Coated metal frame.
- Re-adjustable aluminum square.

- Motor moves on 4 polypropylene pulleys; each pulley is reinforced with 2 inside bearings.
- Pulleys are easy to re-adjust (tighten): avoid play and confer long lasting precision of cut.
- Motor held by galvanized metal frame.
- Tiling legs.
- Tilting movement (0-47°) for 45° angle cut (jolly).
- Available accessories: extra side square, self-standing side bench with rollers, 4 wheels + 2 handles kit.
- Supplied with Ø 250 mm (10") diamond disc for porcelain tiles, user manual, keys kit, dressing stone.

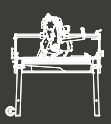
**MODEL SPECIFICATIONS**

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Blade	Blade
<b>225MS 90EU</b>	8024648088659	1	230 V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	250 mm 10"	2800
<b>225MS 90BR</b>	8024648089717	1	230 V 60 Hz	Single-phase	1,5 HP / 1,1 kW	3360	250 mm 10"	3360
<b>225MS 90US</b>	8024648089731	1	110 V 60 Hz	Single-phase	1,5 HP / 1,1 kW	3360	250 mm 10"	3360
<b>225MS 90GB</b>	8024648089724	1	110 V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	250 mm 10"	2800

**CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT**

Model	Blade	Depth	Depth	Length	Wheels	Table	Table	Weight	Table	Weight
<b>BOLT 90</b>	250 mm 10"	55 mm 2 1/8"	30 mm 1 3/16"	90 cm 35 1/2"	∞	63x63 cm 25"x25"	120x56x h50 cm 47 1/4"x22"x h19 5/8"	46 Kg 101.4 lbs	130x58xh 55 cm 51 1/8"x23"xh21 5/8"	56 Kg 123.5 lbs





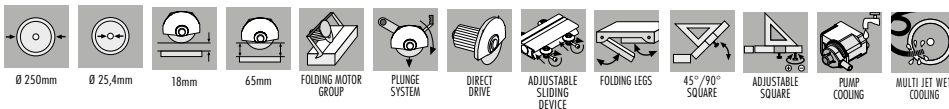
# BOLT 120



### AVAILABLE BLADES



### TECHNICAL CHARACTERISTICS



### ACCESSORIES



### PACKAGE



- For cutting porcelain, single-double fired, marble and granite.
- Maximum length of cut 120 cm (47 1/4").
- Maximum depth of cut 55 mm (2 1/8") in single pass; 65 mm (2 1/2") in double pass.
- Diamond blade Ø 250 mm (10").
- Plunge cut and adjustable cutting depth.
- Heavy Duty water pump. High capacity double jet water cooling.
- Sliding bar, pivots and disc cover in aluminum.
- Easy-to-remove aluminum work benches for easy cleaning and maximum sturdiness.
- Coated metal frame.
- Re-adjustable aluminum square.

- Motor moves on 4 polypropylene pulleys.; each pulley is reinforced with 2 inside bearings.
- Pulleys are easy to re-adjust (tighten): avoid play and confer long lasting precision of cut.
- Motor held by galvanized metal frame.
- Tiling legs.
- Tilting movement (0-47°) for 45° angle cut (jolly).
- Available accessories: extra side square, self-standing side bench with rollers, 4 wheels + 2 handles kit, wheel feed kit.
- Supplied with Ø 250 mm (10") diamond disc for porcelain tiles, user manual, keys kit, dressing stone.

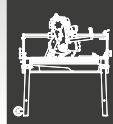
### MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Blade	Blade	
<b>225MS 120EU</b>	8024648088673	1	230 V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	250 mm	10"	2800
<b>225MS 120BR</b>	8024648089755	1	230 V 60 Hz	Single-phase	1,5 HP / 1,1 kW	3360	250 mm	10"	3360
<b>225MS 120US</b>	8024648089779	1	110 V 60 Hz	Single-phase	1,5 HP / 1,1 kW	3360	250 mm	10"	3360
<b>225MS 120GB</b>	8024648089762	1	110 V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	250 mm	10"	2800

### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model	Blade Diameter	Max Depth	Min Depth	Max Length	Max Width	Max Height	Weight	Case Dimensions	Case Weight	
<b>BOLT 120</b>	250 mm 10"	55 mm 2 1/8"	30 mm 1 3/16"	120 cm 47 1/4"	∞	85x85 cm 33 1/2"x33 1/2"	50 Kg 110.2 lbs	150x56x h50 cm 59"x22"x h19 5/8"	165x65xh 55 cm 65"x25 1/2"xh21 5/8"	66 Kg 145.5 lbs

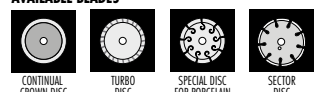




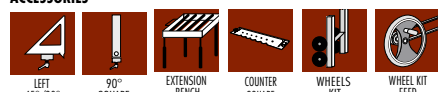
BRIDGE AND JOB SITE SAW MACHINES



**AVAILABLE BLADES**



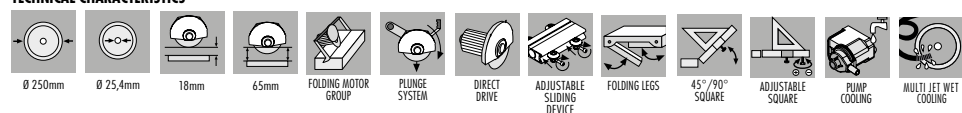
**ACCESSORIES**



**PACKAGE**



**TECHNICAL CHARACTERISTICS**



- For cutting porcelain, single-double fired, marble and granite.
- Maximum length of cut 150 cm (59").
- Maximum depth of cut 55 mm (2 1/8") in single pass; 65 mm (2 1/2") in double pass.
- Diamond blade Ø 250 mm (10").
- Plunge cut and adjustable cutting depth.
- Heavy Duty water pump. High capacity double jet water cooling.
- Sliding bar, pivots and disc cover in aluminum.
- Easy-to-remove aluminum work benches for easy cleaning and maximum sturdiness.
- Coated metal frame.
- Re-adjustable aluminum square.
- Motor moves on 4 polypropylene pulleys.; each pulley is reinforced with 2 inside bearings.
- Pulleys are easy to re-adjust (tighten): avoid play and confer long lasting precision of cut.
- Motor held by galvanized metal frame.
- Tiling legs.
- Tilting movement (0-47°) for 45° angle cut (jolly).
- Available accessories: extra side square, self-standing side bench with rollers , 4 wheels + 2 handles kit, wheel feed kit.
- Supplied with Ø 250 mm (10") diamond disc for porcelain tiles, user manual, keys kit, dressing stone.

**MODEL SPECIFICATIONS**

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Blade	Blade
<b>225MS 150EU</b>	8024648089809	1	230 V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	250 mm 10"	2800
<b>225MS 150BR</b>	8024648089793	1	230 V 60 Hz	Single-phase	1,5 HP / 1,1 kW	3360	250 mm 10"	3360
<b>225MS 150US</b>	8024648089823	1	110 V 60 Hz	Single-phase	1,5 HP / 1,1 kW	3360	250 mm 10"	3360
<b>225MS 150GB</b>	8024648089816	1	110 V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	250 mm 10"	2800

**CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT**

Model	Blade	Depth	Depth	Length	Length	Table	Table	Weight	Weight	Weight
<b>BOLT 150</b>	250 mm 10"	55 mm 2 1/8"	30 mm 1 3/16"	150 cm 59"	∞	105x105 cm 41 3/8"x 41 3/8"	180x56X h50 cm 71"x22"x h19 5/8"	56 Kg 123.5 lbs	195x65x h55 cm 76 3/4"x25 1/2"x h 21 5/8"	72 Kg 158.7 lbs



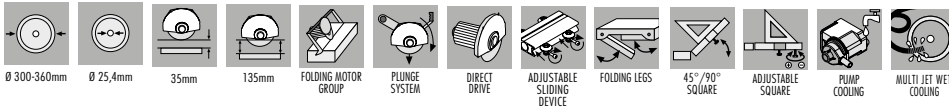
# MISTRAL 90



### AVAILABLE BLADES



### TECHNICAL CHARACTERISTICS



### ACCESSORIES



### PACKAGE



- For cutting porcelain, single-double fired, marble and granite.
- Maximum length of cut 90 cm (35 1/2").
- Maximum depth of cut 100 mm (4") in single pass; 135 mm (5 1/8") in double pass.
- Diamond blade max Ø 350 mm (14"); min Ø 300 mm (12").
- Plunge cut and adjustable cutting depth.
- Heavy Duty water pump. High capacity double jet water cooling.
- Sliding bar and disc cover in aluminum.
- Easy-to-remove aluminum work benches for easy cleaning and maximum sturdiness.
- Coated metal frame.
- Re-adjustable aluminum square.
- Motor moves on 4 polypropylene pulleys; each pulley is reinforced with 2 inside bearings.

- Pulleys are easy to re-adjust (tighten): avoid play and confer long lasting precision of cut.
- Motor assembly holder and pivots in galvanized steel.
- Tiling legs.
- Tilting movement (0-47°) for 45° angle cut (jolly).
- Available accessories: extra side square, self-standing side bench with rollers, 4 wheels + 2 handles kit.
- Supplied with Ø 300 mm (12") diamond disc for porcelain tiles, user manual, keys kit, dressing stone.

### MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Disc	Disc	Disc
<b>224MS 90EU</b>	8024648088611	1	230V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	300 mm	12"	2800
<b>224MS 90BR</b>	8024648090492	1	230V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	300 mm	12"	3360
<b>224MS 90US</b>	8024648090508	1	110V 60 Hz	Single-phase	2 HP / 1,5 kW	3360	300 mm	12"	3360

### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model	Disc	Table	Table	Table	Table	Table	Table	Weight	Box	Weight
<b>MISTRAL 90</b>	350 mm 14" 300 mm 12"	100 mm 4" 60 mm 2 3/8"	60 mm 2 3/8" 45 mm 1 3/4"	90 cm 35 1/2" ∞	63x63 cm 25"x25" 47 1/4"x23 5/8"x h23 5/8"	120x60x h60 cm 132.3 lbs	60 Kg 132.3 lbs	130x58x h72 cm 51 1/8"x22 3/4"x h 28 3/8"	70 Kg 154.3 lbs	

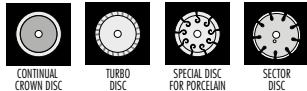




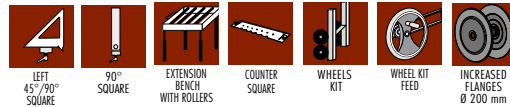
BRIDGE AND JOB SITE SAW MACHINES



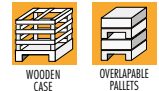
AVAILABLE BLADES



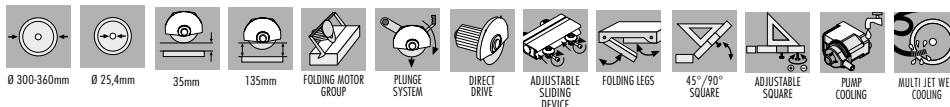
ACCESSORIES



PACKAGE



TECHNICAL CHARACTERISTICS



- For cutting porcelain, single-double fired, marble and granite.
- Maximum length of cut 120 cm (47 1/4").
- Maximum depth of cut 100 mm (4") in single pass; 135 mm (5 1/3") in double pass.
- Diamond blade max Ø 350 mm (14"); min Ø 300 mm (12").
- Plunge cut and adjustable cutting depth.
- Heavy Duty water pump. High capacity double jet water cooling.
- Sliding bar and disc cover in aluminum.
- Easy-to-remove aluminum work benches for easy cleaning and maximum sturdiness.
- Coated metal frame.
- Re-adjustable aluminum square.
- Motor moves on 4 polypropylene pulleys.; each pulley is reinforced with 2 inside bearings.

- Pulleys are easy to re-adjust (tighten): avoid play and confer long lasting precision of cut.
- Motor assembly holder and pivots in galvanized steel.
- Tiling legs.
- Tilting movement (0-47°) for 45° angle cut (jolly).
- Available accessories: extra side square, self-standing side bench with rollers 4 wheels + 2 handles kit, wheel kit feed.
- Supplied with Ø 300 mm (12") diamond disc for porcelain tiles, user manual, keys kit, dressing stone.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Disc	Disc	
224MS 120EU	8024648088628	1	230V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	300 mm	12"	2800
224MS 120BR	8024648090522	1	230V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	300 mm	12"	3360
224MS 120US	8024648090539	1	110V 60 Hz	Single-phase	2 HP / 1,5 kW	3360	300 mm	12"	3360

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

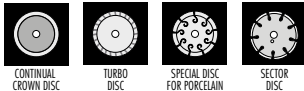
Model	Disc	Depth	Width	Height	Length	Weight	Dimensions	Weight	Dimensions	Weight
MISTRAL 120	350 mm / 14" / 300 mm / 12"	100 mm / 4" / 60 mm / 2 3/8"	60 mm / 2 3/8" / 45 mm / 1 3/4"	120 cm / 47 1/4"	∞	85x85 cm / 33 1/2" x 33 1/2"	150x60x h60 cm / 59"x23 5/8" x h23 5/8"	63 Kg / 138.9 lbs	165x65x h72 cm / 65"x25 1/2" x h 28 3/8"	83 Kg / 183 lbs



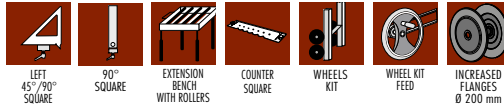
# MISTRAL 150



### AVAILABLE BLADES



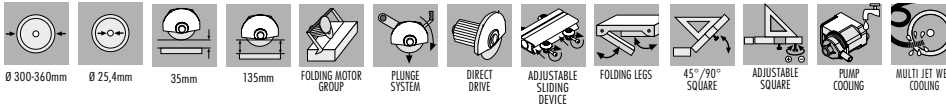
### ACCESSORIES



### PACKAGE



### TECHNICAL CHARACTERISTICS



- For cutting porcelain, single-double fired, marble and granite.
- Maximum length of cut 150 cm (59").
- Maximum depth of cut 100 mm (4") in single pass; 135 mm (5 1/3") in double pass.
- Diamond blade max Ø 350 mm (14"); min Ø 300 mm (12").
- Plunge cut and adjustable cutting depth.
- Heavy Duty water pump. High capacity double jet water cooling.
- Sliding bar and disc cover in aluminum.
- Easy-to-remove aluminum work benches for easy cleaning and maximum sturdiness.
- Coated metal frame.
- Re-adjustable aluminum square.
- Motor moves on 4 polypropylene pulleys.; each pulley is reinforced with 2 inside bearings.

- Pulleys are easy to re-adjust (tighten): avoid play and confer long lasting precision of cut.
- Motor assembly holder and pivots in galvanized steel.
- Tiling legs.
- Tilting movement (0-47°) for 45° angle cut (jolly).
- Available accessories: extra side square, self-standing side bench with rollers 4 wheels + 2 handles kit, wheel kit feed.
- Supplied with Ø 300 mm (12") diamond disc for porcelain tiles, user manual, keys kit, dressing stone.

### MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Disc	Disc	
<b>224MS 150EU</b>	8024648088635	1	230V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	300 mm	12"	2800
<b>224MS 150BR</b>	8024648090553	1	230V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	300 mm	12"	3360
<b>224MS 150US</b>	8024648090560	1	110V 60 Hz	Single-phase	2 HP / 1,5 kW	3360	300 mm	12"	3360

### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model	Disc	Table	Table	Table	Table	Table	Table	Weight	Weight	Weight			
<b>MISTRAL 150</b>	350 mm 300 mm	14" 12"	100 mm 60 mm	4" 2 3/8"	60 mm 45 mm	2 3/8" 1 3/4"	150 cm 59"	∞	105x105 cm 41 3/8" x 41 3/8"	180x60x h60 cm 71"x23 5/8" x h23 5/8"	73 Kg 160.9 lbs	195x65x h72 cm 77"x25 1/2" x h 28 3/8"	90 Kg 198.4 lbs



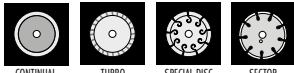




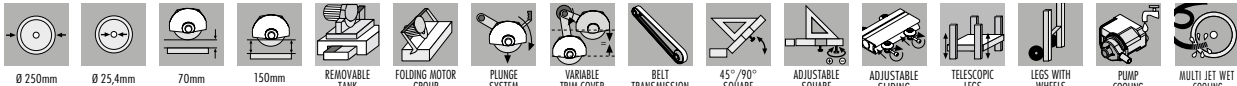
BRIDGE AND JOB SITE SAW MACHINES



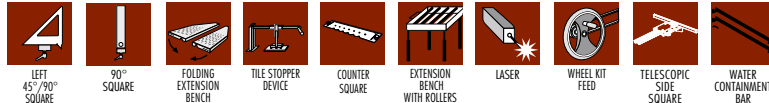
AVAILABLE BLADES



TECHNICAL CHARACTERISTICS



ACCESSORIES



PACKAGE



- For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc...
- Maximum length of cut 85 cm (33 1/2").
- Maximum thickness of cut: 80 mm (3 1/8") in single pass; 150 mm (6") in double pass.
- Maximum blade diameter Ø 250 mm (10"); smallest blade diameter Ø 230 mm (9").
- Adjustable cutting depth.
- Tilting motor assembly for bevel cuts from 0° to 45°.
- Belt driven system optimizes motor torque and cutting capacity.  
Gear ratio of motor to disc 1,4 ÷ 1. Drive belt type poly V.
- Cast and extruded aluminum framework.
- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).

- Heavy duty water pump and (2) jet nozzles (front or rear mounted) provide superior blade cooling.
- Sliding motor assembly with cast aluminum housing provided with 4 re-adjustable pulleys (double bearings). Extruded aluminum rail.
- Re-adjustable square for long lasting precision.
- Telescopic legs provided with double safety device to prevent collapsing.
- Floating blade guard remains in contact with tile to provide extra safety during operation.
- Pivoting blade guard remains parallel to tile to ensure maximum cutting depth.
- Equipped with: diamond disc Ø 250 mm (10") for porcelain, wheels kit for easy transport, key kit, wrench, manual.

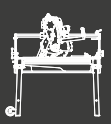
MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Disc	Disc	
424ADV	8024648054791	1	230 V 50Hz	Single-phase	1,5 HP / 1,1 kW	2800	250 mm	10"	2000
424ADV 60SX	8050532011083	1	230 V 60Hz	Single-phase	1,5 HP / 1,1 kW	3360	250 mm	10"	2400
424ADV USSX	8050532009073	1	110 V 60Hz	Single-phase	1,3 HP / 1 kW	3360	250 mm	10"	2400
424ADV GBSX	8024648093448	1	115 V 50Hz	Single-phase	1,5 HP / 1,1 kW	2800	250 mm	10"	2000

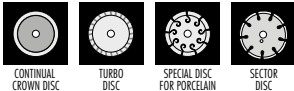
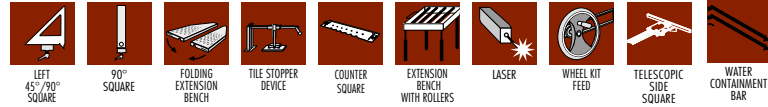
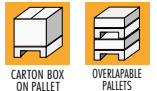
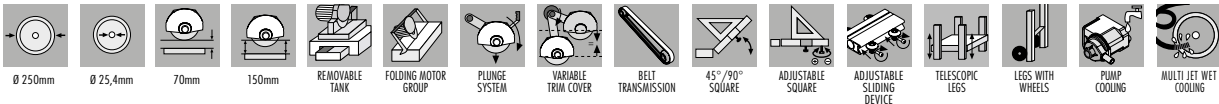
CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model	Disc	Thickness	Thickness	Length	Length	Table	Table	Weight	Weight	Weight
PIKUS 85 ADV	250 mm 10"	80 mm 3 1/8"	55 mm 2 1/8"	85 cm 33 1/2"	∞	60x60 cm 23 5/8"x23 5/8"	125x70xh 79 cm 50"x27"x h 31"	60 Kg 132.3 lbs	150x73xh 95cm 59"x29"x h 37"	78 Kg 172 lbs





BRIDGE AND JOB SITE SAW MACHINES

**PIKUS 105 ADVANCED****AVAILABLE BLADES****ACCESSORIES****PACKAGE****TECHNICAL CHARACTERISTICS**

- For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc. . .
- Maximum length of cut 105 cm (41 3/8").
- Maximum thickness of cut: 80 mm (3 1/8") in single pass; 150 mm (6") in double pass.
- Maximum blade diameter Ø 250 mm (10"); smallest blade diameter Ø 230 mm (9").
- Adjustable cutting depth.
- Tilting motor assembly for bevel cuts from 0° to 45°.
- Belt driven system optimizes motor torque and cutting capacity. Gear ratio of motor to disc 1,4 ÷ 1. Drive belt type poly V.
- Cast and extruded aluminum framework.

- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).
- Heavy duty water pump and (2) jet nozzles (front or rear mounted) provide superior blade cooling.
- Sliding motor assembly with cast aluminum housing provided with 4 re-adjustable pulleys (double bearings). Extruded aluminum rail.
- Re-adjustable square for long lasting precision.
- Telescopic legs provided with double safety device to prevent collapsing.
- Floating blade guard remains in contact with tile to provide extra safety during operation.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Equipped with: diamond disc Ø 250 mm (10") for porcelain, wheels kit for easy transport, key kit, wrench, manual.

**MODEL SPECIFICATIONS**

Part No.								
<b>423ADV</b>	8024648055163	1	230 V 50Hz	Single-phase	1,5 HP / 1,1 kW	2800	250 mm	10"
<b>423ADV 60SX</b>	8050532011069	1	230 V 60Hz	Single-phase	1,5 HP / 1,1 kW	3360	250 mm	10"
<b>423ADV USSX</b>	8050532009066	1	110 V 60Hz	Single-phase	1,3 HP / 1 kW	3360	250 mm	10"
<b>423ADV GBSX</b>	8024648083142	1	115 V 50Hz	Single-phase	1,5 HP / 1,1 kW	2800	250 mm	10"

**CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT**

Model										
<b>PIKUS 105 ADV</b>	250 mm 10"	80 mm 3 1/8"	55 mm 2 1/8"	105 cm 41 3/8"	∞	75x75 cm 29 1/2"x29 1/2"	145x70xh 79 cm 57"x27"x h 31"	64 Kg 141 lbs	150x73xh 95cm 59"x29"x h 37"	82 Kg 181 lbs

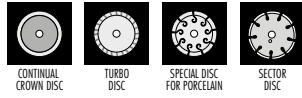




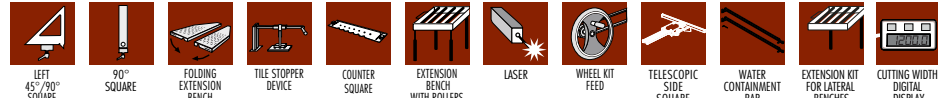
BRIDGE AND JOB SITE SAW MACHINES



AVAILABLE BLADES



ACCESSORIES



PACKAGE



TECHNICAL CHARACTERISTICS



- For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc. . .
- Maximum length of cut 130 cm (51 1/8").
- Maximum thickness of cut: 80 mm (3 1/8") in single pass; 150 mm (6") in double pass.
- Maximum blade diameter Ø 250 mm (10"); smallest blade diameter Ø 230 mm (9").
- Adjustable cutting depth.
- Tilting motor assembly for bevel cuts from 0° to 45°.
- Belt driven system optimizes motor torque and cutting capacity. Gear ratio of motor to disc 1,4 ÷ 1. Drive belt type poly V.
- Cast and extruded aluminum framework.
- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).
- Heavy duty water pump and (2) jet nozzles (front or rear mounted) provide superior blade cooling.
- Sliding motor assembly with cast aluminum housing provided with 4 re-adjustable pulleys (double bearings). Extruded aluminum rail.
- Re-adjustable square for long lasting precision.
- Telescopic legs provided with double safety device to prevent collapsing.
- Floating blade guard remains in contact with tile to provide extra safety during operation.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Equipped with: diamond disc Ø 250 mm (10") for porcelain, wheels kit for easy transport, key kit, wrench, manual.

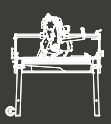
MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Spindle	Blade	Wheel	Case
<b>425ADV</b>	8024648055170	1	230 V 50 Hz	Single-phase	1,5 HP/ 1,1 kW	2800	250 mm 10"	2000	
<b>425ADV 60SX</b>	8050532011090	1	230 V 60 Hz	Single-phase	1,5 HP/ 1,1 kW	3360	250 mm 10"	2400	
<b>425ADV USSX</b>	8050532009080	1	110 V 60 Hz	Single-phase	1,3 HP/ 1 kW	3360	250 mm 10"	2400	
<b>425ADV GBSX</b>	8024648085290	1	110 V 50 Hz	Single-phase	1,5 HP/ 1,1 kW	2800	250 mm 10"	2000	

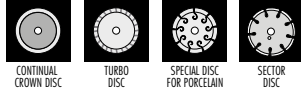
CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model	Blade	Max Cut	Min Cut	Length	Width	Height	Weight	Dimensions	Capacity	
<b>PIKUS 130 ADV</b>	250 mm 10"	80 mm 3 1/8"	55 mm 2 1/8"	130 cm 51 1/8"	∞	90 x 90 cm 35 3/8"x35 3/8"	170x70xh 79 cm 68"x27"x h 31"	71,5 Kg 157.6 lbs	200x80xh 110cm 78 3/4"x31 1/2"x h 43 3/8"	112,5 Kg 248 lbs





## AVAILABLE BLADES



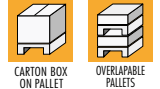
CONTINUAL CROWN DISC, TURBO DISC, SPECIAL DISC FOR PORCELAIN, SECTOR DISC

## ACCESSORIES



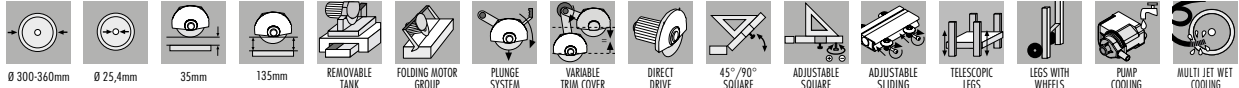
LEFT 45°/90° SQUARE, 90° SQUARE, FOLDING EXTENSION BENCH, TILE STOPPER DEVICE, COUNTER SQUARE, EXTENSION BENCH WITH ROLLERS, LASER, TELESCOPIC SIDE SQUARE, INCREASED FLANGES Ø 200 mm, WATER CONTAINMENT BAR

## PACKAGE



CARTON BOX ON PALLET, OVERLAPABLE PALLETS

## TECHNICAL CHARACTERISTICS



Ø 300-360mm, Ø 25,4mm, 35mm, 135mm, REMOVABLE TANK, FOLDING MOTOR GROUP, PLUNGE SYSTEM, VARIABLE TRIM COVER, DIRECT DRIVE, 45°/90° SQUARE, ADJUSTABLE SQUARE, ADJUSTABLE SLIDING DEVICE, TELESCOPIC LEGS, LEGS WITH WHEELS, PUMP COOLING, MULTI JET WET COOLING

- For cutting granite, marble, porcelain, single and double fired, bricks, cement etc...
- Maximum length of cut 100 cm (39 3/8").
- Maximum depth of cut 100 mm (4") in single pass; 135 mm (5 1/8") in double pass.
- Diamond blade max Ø 360 mm (14"); min Ø 300 mm (12").
- Plunge cut and adjustable cutting depth.
- Heavy duty water pump and jet nozzles provide superior blade cooling.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Cast and extruded aluminum framework.
- Re-adjustable square for long lasting precision.
- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).

- Sliding motor assembly with galvanized steel housing provided with 4 pulleys (double internal bearings each).
- Pulleys are easy to re-adjust (tighten): avoid play and confer long lasting precision of cut.
- Tilting movement (0-47°) for 45° angle cut (jolly).
- Telescopic legs provided with double safety device and wheels kit.
- Equipped with: diamond disc Ø 300 mm (12") for porcelain, wheels kit for easy transport, keys kit, user manual.
- Wide range of accessories available.

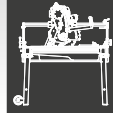
## MODEL SPECIFICATIONS

Part No.										
<b>223MS100EUP</b>	8050532006690	1	230 V 50 Hz	● 2P+T / 16A	Single-phase	3 HP / 2,2 kW	2800	300 mm	12"	2800
<b>223MS100V400P</b>	8050532006461	1	400 V 50 Hz	● 3P+T+N / 16A	Three-phase	3 HP / 2,2 kW	2800	300 mm	12"	2800
<b>223MS100BRP</b>	8050532006829	1	230 V 60 Hz	● 2P+T / 16A	Single-phase	3 HP / 2,2 kW	3360	300 mm	12"	3360
<b>223MS100USP</b>	8050532006836	1	110 V 60 Hz	● 2P+T / 32A	Single-phase	2 HP / 1,5 kW	3360	300 mm	12"	3360

## CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model											
<b>SMS 100</b>	350 mm 14"	100 mm 4"	60 mm 2 3/8"	45 mm 1 3/4"	100 cm 39 3/8"	∞	70x70 cm 27 1/2" x 27 1/2"	147x70xh85 cm 58"x27 1/2"xh 33 1/2"	80 Kg 176.4 lbs	150x73x h95 cm 59"x29"x h37"	98 Kg 216.1 lbs





BRIDGE AND JOB SITE SAW MACHINES



**AVAILABLE BLADES**

- CONTINUAL CROWN DISC
- TURBO DISC
- SPECIAL DISC FOR PORCELAIN
- SECTOR DISC

**ACCESSORIES**

- LEFT 45°/90° SQUARE
- 90° SQUARE
- FOLDING EXTENSION BENCH
- TILE STOPPER DEVICE
- COUNTER SQUARE
- EXTENSION BENCH WITH ROLLERS
- LASER
- WHEEL KIT FEED
- TELESCOPIC SIDE SQUARE
- INCREASED FLANGES Ø 200 mm
- WATER CONTAINMENT BAR
- EXTENSION KIT FOR LATERAL BENCHES
- CUTTING WIDTH DIGITAL DISPLAY
- WOODEN CASE

**TECHNICAL CHARACTERISTICS**

- Ø 300-360mm
- Ø 25,4mm
- 35mm
- 135mm
- REMOVABLE TANK
- FOLDING MOTOR GROUP
- PLUNGE SYSTEM
- VARIABLE TRIM COVER
- DIRECT DRIVE
- 45°/90° SQUARE
- ADJUSTABLE SQUARE
- ADJUSTABLE SLIDING DEVICE
- TELESCOPIC LEGS
- LEGS WITH WHEELS
- PUMP COOLING
- MULTI JET WET COOLING
- OVERLAPABLE PALLETS

- For cutting granite, marble, porcelain, single and double fired, bricks, cement etc...
- Maximum length of cut 125 cm (49 1/4").
- Maximum depth of cut 100 mm (4") in single pass; 135 mm (5 1/8") in double pass.
- Diamond blade max Ø 360 mm (14"); min Ø 300 mm (12").
- Plunge cut and adjustable cutting depth.
- Heavy duty water pump and jet nozzles provide superior blade cooling.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Cast and extruded aluminum framework.
- Re-adjustable square for long lasting precision.
- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).
- Sliding motor assembly with galvanized steel housing provided with 4 pulleys (double internal bearings each).
- Pulleys are easy to re-adjust (tighten): avoid play and confer long lasting precision of cut.
- Tilting movement (0-47°) for 45° angle cut (jolly).
- Telescopic legs provided with double safety device and wheels kit.
- Equipped with: diamond disc Ø 300 mm (12") for porcelain, wheels kit for easy transport, keys kit, user manual.
- Wide range of accessories available.

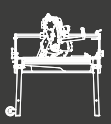
**MODEL SPECIFICATIONS**

Part No.	Barcode	Box	Lightning Bolt	Motor Icon	Phase	Motor	Speed	Blade	Blade Size
<b>223MS125EUP</b>	8050532006706	1	230 V 50Hz	Blue	Single-phase	3 HP / 2,2 kW	2800	300 mm	12"
<b>223MS125V400P</b>	8050532006478	1	400 V 50 Hz	Red	Three-phase	3 HP / 2,2 kW	2800	300 mm	12"
<b>223MS125BRP</b>	8050532006843	1	230 V 60Hz	Blue	Single-phase	3 HP / 2,2 kW	3360	300 mm	12"
<b>223MS125USP</b>	8050532006850	1	110 V 60Hz	Yellow	Single-phase	2 HP / 1,5 kW	3360	300 mm	12"

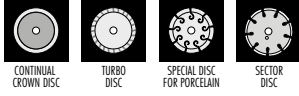
**CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT**

Model	Blade	Depth	Width	Height	Weight	Dimensions	Weight	Dimensions	Weight				
<b>SMS 125</b>	350 mm / 300 mm	14" / 12"	100 mm / 60 mm	4" / 2 3/8"	60 mm / 45 mm	2 3/8" / 1 3/4"	125 cm	∞	88x88 cm / 34 5/8" x 34 5/8"	175x70x85 cm / 69"x27 1/2"xh 33 1/2"	84 Kg / 185.2 lbs	200x80x110 cm / 78 3/4"x31 1/2"xh 43 3/8"	125 Kg / 275.6 lbs

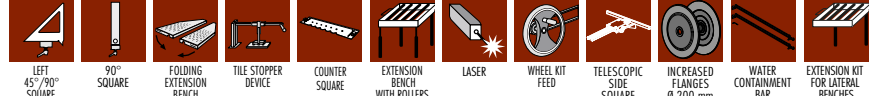




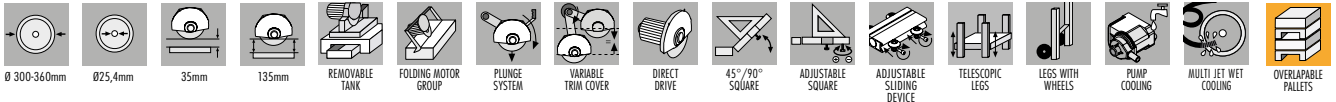
**AVAILABLE BLADES**



**ACCESSORIES**



**PACKAGE**



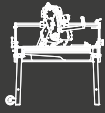
- For cutting granite, marble, porcelain, single and double fired, bricks, cement etc...
- Maximum length of cut 150 cm (59").
- Maximum depth of cut 100 mm (4") in single pass; 135 mm (5 1/8") in double pass.
- Diamond blade max Ø 360 mm (14"); min Ø 300 mm (12").
- Plunge cut and adjustable cutting depth.
- Heavy duty water pump and jet nozzles provide superior blade cooling.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Cast and extruded aluminum framework.
- Re-adjustable square for long lasting precision.
- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).
- Sliding motor assembly with galvanized steel housing provided with 4 pulleys (double internal bearings each).
- Pulleys are easy to re-adjust (tighten): avoid play and confer long lasting precision of cut.
- Tilting movement (0-47°) for 45° angle cut (jolly).
- Telescopic legs provided with double safety device and wheels kit.
- Equipped with: diamond disc Ø 300 mm (12") for porcelain tiles, wheels kit for easy transport, keys kit, user manual.
- Wide range of accessories available.

**MODEL SPECIFICATIONS**

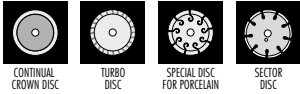
Part No.	Barcode	Box	Lightning Bolt	Motor	M	Motor	Motor	Blade	Blade	
<b>223MS150EUP</b>	8050532002760	1	230 V 50 Hz	● 2P+T / 16A	Single-phase	3 HP / 2,2 kW	2800	300 mm	12"	2800
<b>223MS150V400</b>	8050532005471	1	400 V 50 Hz	● 3P+T+N / 16A	Three-phase	3 HP / 2,2 kW	2800	300 mm	12"	2800
<b>223MS150BRP</b>	8050532002753	1	230 V 60 Hz	● 2P+T / 16A	Single-phase	3 HP / 2,2 kW	3360	300 mm	12"	3360
<b>223MS150USP</b>	8050532002777	1	110 V 60 Hz	● 2P+T / 32A	Single-phase	2 HP / 1,5 kW	3360	300 mm	12"	3360

Model	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade
<b>SMS 150</b>	350 mm 14"	100 mm 4"	60 mm 2 3/8"	150 cm 59"	∞	106x106 cm 41 5/8" x 41 5/8"	200x70x85 cm 78 3/4" x 27 1/2" x 33 1/2"	89 Kg 196.2 lbs	200x80x110 cm 78 3/4" x 31 1/2" x 43 3/8"	130 Kg 286.6 lbs	

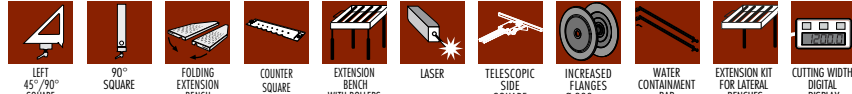




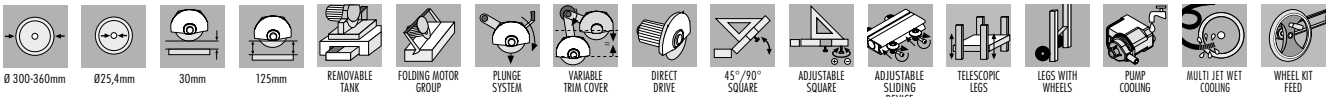
AVAILABLE BLADES



ACCESSORIES



PACKAGE



- For cutting granite, marble, porcelain, single and double fired, bricks, cement etc...
- Maximum length of cut 220 cm (86 2/8").
- Maximum depth of cut 90 mm (3 1/2") in single pass; 125 mm (4") in double pass.
- Diamond blade max Ø 360 mm (14"); min Ø 300 mm (12").
- Plunge cut and adjustable cutting depth.
- Heavy duty water pump and jet nozzles provide superior blade cooling.
- Water jet near to the cutting point for an optimal cooling.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Cast and extruded aluminum framework.
- Re-adjustable square for long lasting precision.
- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).

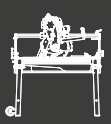
- Sliding motor assembly with galvanized steel housing provided with 4 pulleys (double internal bearings each).
- Pulleys are easy to re-adjust (tighten): avoid play and confer long lasting precision of cut.
- Tilting movement (0-47°) for 45° angle cut (jolly).
- Equipped with the motor feed system with wheel kit.
- Telescopic legs provided with double safety device and wheels kit.
- Equipped with: diamond disc Ø 300 mm (12") for porcelain tiles, wheel kit feed, wheels kit for easy transport, keys kit, user manual.
- Wide range of accessories available.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Motor	M	Motor	Motor	Blade	Blade	
<b>223MS200EU</b>	8024648096289	1	230 V 50 Hz	● 2P+T / 16A	Single-phase	3 HP / 2,2 kW	2800	300 mm	12"	2800
<b>223MS200V400</b>	8050532005518	1	400 V 50 Hz	● 3P+T+N / 16A	Three-phase	3 HP / 2,2 kW	2800	300 mm	12"	2800
<b>223MS200BR</b>	8024648096265	1	230 V 60 Hz	● 2P+T / 16A	Single-phase	3 HP / 2,2 kW	3360	300 mm	12"	3360
<b>223MS200US</b>	8024648096302	1	110 V 60 Hz	● 2P+T / 32A	Single-phase	2 HP / 1,5 kW	3360	300 mm	12"	3360

Model	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade
<b>SMS 220</b>	350 mm 14"	90 mm 3 1/2"	50 mm 2"	220 cm 86 2/8"	∞	155x155 cm 61"x 61"	270x85xh 85 cm 106"x33 1/2"xh 33 1/2"	120 Kg 264.6 lbs	275x85xh 92 cm 108 1/4"x33 1/2"xh 36 1/5"	208 Kg 458.6 lbs

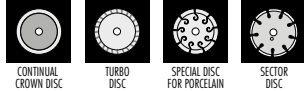




# ZOE 85 ADVANCED



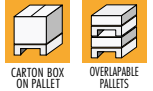
### AVAILABLE BLADES



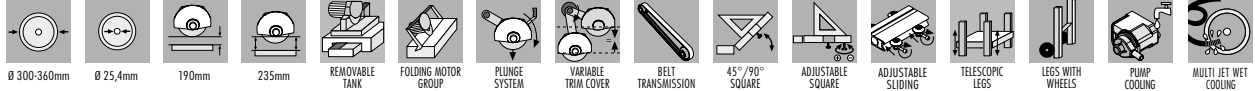
### ACCESSORIES



### PACKAGE



### TECHNICAL CHARACTERISTICS



- For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc. . .
- Maximum length of cut 85 cm (33 1/2").
- Maximum thickness of cut: 110 mm (4 1/8") in single pass; 235 mm (9 1/4") in double pass.
- Maximum blade diameter Ø 360 mm (14"); smallest blade diameter Ø 300 mm (12").
- Adjustable cutting depth.
- Tilting motor assembly for bevel cuts from 0° to 45°.
- Belt driven system optimizes motor torque and cutting capacity.  
Gear ratio of motor to disc 1,4 ÷ 1. Drive belt type poly V.
- Cast and extruded aluminum framework.
- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).

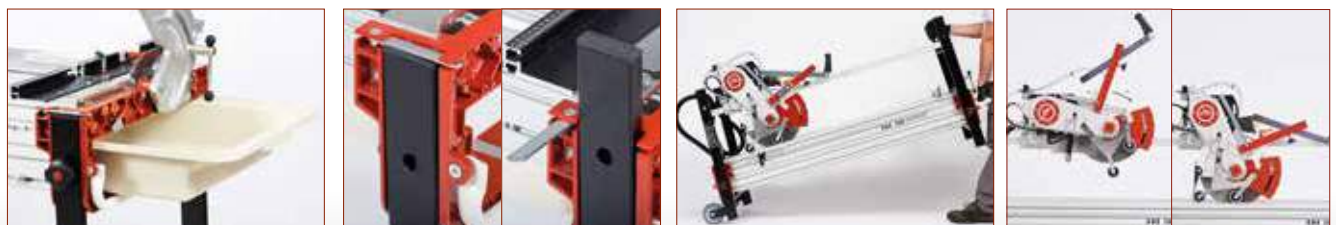
- Heavy duty water pump and (2) jet nozzles provide superior blade cooling.
- Sliding motor assembly with cast aluminum housing provided with 4 re-adjustable pulleys (double bearings). Extruded aluminum rail.
- Re-adjustable square for long lasting precision.
- Telescopic legs provided with safety device to prevent collapsing.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Floating blade guard remains in contact with tile to provide extra safety during operation.
- Equipped with: diamond disc Ø 300 mm (12") for porcelain tiles, wheels kit for easy transport, pressure device to hold tile, key kit, wrench, manual.

### MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Motor	M	Motor	Motor	Disc	Disc	
<b>42085A P</b>	8050532006744	1	230 V 50 Hz	● 2P+T / 16A	Single-phase	3 HP/2,2 kW	2800	300 mm	12"	2000
<b>42085A 400VP</b>	8050532006898	1	400 V 50 Hz	● 3P+T+N / 16A	Three-phase	3 HP/ 2,2 kW	2800	300 mm	12"	2000
<b>42085A 60HZP</b>	8050532006904	1	230 V 60 Hz	● 2P+T / 16A	Single-phase	3 HP/2,2 kW	3360	300 mm	12"	2400
<b>42085A USP</b>	8050532006874	1	110 V 60 Hz	● 2P+T / 32A	Single-phase	2,2 HP/1,65 kW	3360	300 mm	12"	2400
<b>42085A GBP</b>	8050532006867	1	110 V 50 Hz	● 2P+T / 32A	Single-phase	2,2 HP/1,65 kW	2800	300 mm	12"	2000

### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model	Disc	Table	Table	Table	Table	Table	Table	Table	Weight	Weight	Weight
<b>ZOE 85 ADV</b>	350 mm 14" 300 mm 12"	110 mm 4 1/8" 80 mm 3 1/8"	80 mm 3 1/8" 20 mm 5/32"	85 cm 33 1/2"	∞	60x60 cm 23 5/8"x23 5/8"	125x70xh 95 cm 50"x27"x h 37"	80 Kg 176.4 lbs	150x73xh 110cm 59"x29"x h 43"	98 Kg 216.1 lbs	





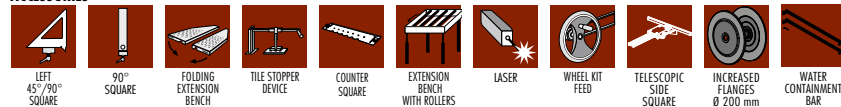


BRIDGE AND JOB SITE SAW MACHINES

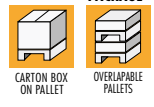
AVAILABLE BLADES



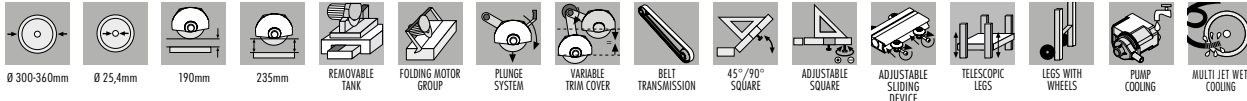
ACCESSORIES



PACKAGE



TECHNICAL CHARACTERISTICS



- For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc...
- Maximum length of cut 105 cm (41 3/8").
- Maximum thickness of cut: 110 mm (4 1/8") in single pass; 235 mm (9 1/4") in double pass.
- Maximum blade diameter Ø 360 mm (14"); smallest blade diameter Ø 300 mm (12").
- Adjustable cutting depth.
- Tilting motor assembly for bevel cuts from 0° to 45°.
- Belt driven system optimizes motor torque and cutting capacity. Gear ratio of motor to disc 1,4 ÷ 1. Drive belt type poly V.
- Cast and extruded aluminum framework.

- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).
- Heavy duty water pump and (2) jet nozzles provide superior blade cooling.
- Sliding motor assembly with cast aluminum housing provided with 4 re-adjustable pulleys (double bearings). Extruded aluminum rail.
- Re-adjustable square for long lasting precision.
- Telescopic legs provided with safety device to prevent collapsing.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Floating blade guard remains in contact with tile to provide extra safety during operation.
- Equipped with: diamond disc Ø 300 mm (12") for porcelain tiles, wheels kit for easy transport, pressure device to hold tile, key kit, wrench, manual.

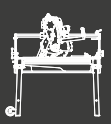
MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Motor	M	Motor	Motor	Disc	Disc	
<b>420105A P</b>	8050532006508	1	230 V 50 Hz	● 2P+T / 16A	Single-phase	3 HP/2,2 kW	2800	300 mm	12"	2000
<b>420105A 400VP</b>	8050532006539	1	400 V 50 Hz	● 3P+T+N / 16A	Three-phase	3 HP/ 2,2 kW	2800	300 mm	12"	2000
<b>420105A 60HZP</b>	8050532006546	1	230 V 60 Hz	● 2P+T / 16A	Single-phase	3 HP/2,2 kW	3360	300 mm	12"	2400
<b>420105A USP</b>	8050532006515	1	110 V 60 Hz	● 2P+T / 32A	Single-phase	2,2 HP/1,65 kW	3360	300 mm	12"	2400
<b>420105A GBP</b>	8050532006492	1	110 V 50 Hz	● 2P+T / 32A	Single-phase	2,2 HP/1,65 kW	2800	300 mm	12"	2000

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model	Disc	Height	Width	Depth	Table	Table	Table	Table	Table	Weight	Table	Weight	
<b>ZOE 105 ADV</b>	350 mm 300 mm	14" 12"	110 mm 80 mm	4 1/8" 3 1/8"	80 mm 20 mm	3 1/8" 2 5/8"	105 cm 41 3/8"	∞	75x75 cm 29 1/2"x29 1/2"	145x70xh 95 cm 57"x27"x h 37"	84 Kg 185.2 lbs	150x73xh 110cm 59"x29"x h 43"	102 Kg 224.9 lbs

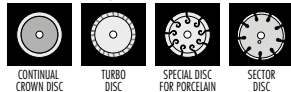




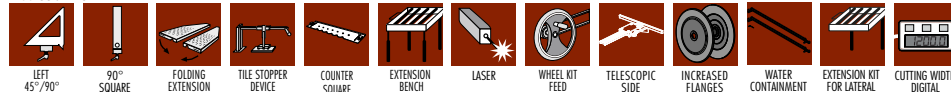
# ZOE 130 ADVANCED



### AVAILABLE BLADES



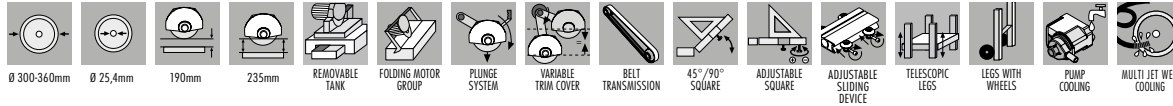
### ACCESSORIES



### PACKAGE



### TECHNICAL CHARACTERISTICS



- For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc...
- Maximum length of cut 130 cm (51 1/8").
- Maximum thickness of cut: 110 mm (4 1/8") in single pass; 235 mm (9 1/4") in double pass.
- Maximum blade diameter Ø 360 mm (14"); smallest blade diameter Ø 300 mm (12").
- Adjustable cutting depth.
- Tilting motor assembly for bevel cuts from 0° to 45°.
- Belt driven system optimizes motor torque and cutting capacity.  
Gear ratio of motor to disc 1,4 ÷ 1. Drive belt type poly V.
- Cast and extruded aluminum framework.

- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).
- Heavy duty water pump and (2) jet nozzles provide superior blade cooling.
- Sliding motor assembly with cast aluminum housing provided with 4 re-adjustable pulleys (double bearings). Extruded aluminum rail.
- Re-adjustable square for long lasting precision.
- Telescopic legs provided with safety device to prevent collapsing.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Floating blade guard remains in contact with tile to provide extra safety during operation.
- Equipped with: diamond disc Ø 300 mm (12") for porcelain tiles, wheels kit for easy transport, pressure device to hold tile, key kit, wrench, manual.

### MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Motor	M	Motor	Motor	Blade	Blade
<b>420130A P</b>	8050532006560	1	230 V 50 Hz	● 2P+T / 16A	Single-phase	3 HP/2,2 kW	2800	300 mm 12"	2000
<b>420130A 400VP</b>	8050532006584	1	400 V 50 Hz	● 3P+T+N / 16A	Three-phase	3 HP/2,2 kW	2800	300 mm 12"	2000
<b>420130A 60HWP</b>	8050532006591	1	230 V 60 Hz	● 2P+T / 16A	Single-phase	3 HP/2,2 kW	3360	300 mm 12"	2400
<b>420130A USP</b>	8024648056900	1	110 V 60 Hz	● 2P+T / 32A	Single-phase	2,2 HP/1,65 kW	3360	300 mm 12"	2400
<b>420130A GBP</b>	8050532006553	1	110 V 50 Hz	● 2P+T / 32A	Single-phase	2,2 HP/1,65 kW	2800	300 mm 12"	2000

### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

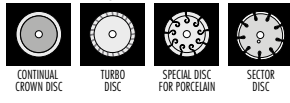
Model	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Blade
<b>ZOE 130 ADV</b>	350 mm 14" 300 mm 12"	110 mm 4 1/8" 80 mm 3 1/8"	80 mm 3 1/8" 20 mm 25/32"	130 cm 51 1/8"	∞	90x90 cm 35 3/8"x35 3/8"	170x70xh 95 cm 67"x27"x h 37"	91,5 Kg 201.7 lbs	200x80xh 110cm 78 3/4"x31 1/2"x h 43"	132,5 Kg 292 lbs	



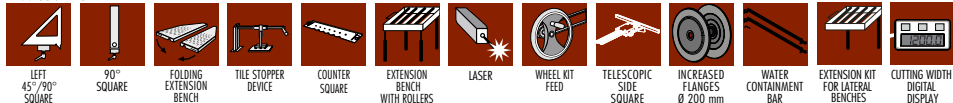


BRIDGE AND JOB SITE SAW MACHINES

AVAILABLE BLADES



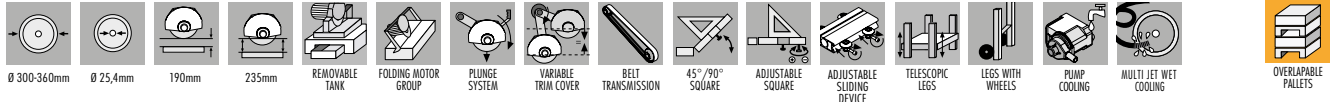
ACCESSORIES



PACKAGE



TECHNICAL CHARACTERISTICS



- For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc...
- Maximum length of cut: 155 cm (61").
- Maximum thickness of cut: 110 mm (4 1/8") in single pass; 235 mm (9 1/4") in double pass.
- Maximum blade diameter Ø 360 mm (14"); smallest blade diameter Ø 300 mm (12").
- Adjustable cutting depth.
- Tilting motor assembly for bevel cuts from 0° to 45°.
- Belt driven system optimizes motor torque and cutting capacity. Gear ratio of motor to disc 1,4 ÷ 1. Drive belt type poly V.
- Cast and extruded aluminum framework.
- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).
- Heavy duty water pump and (2) jet nozzles provide superior blade cooling.
- Sliding motor assembly with cast aluminum housing provided with 4 re-adjustable pulleys (double bearings). Extruded aluminum rail.
- Re-adjustable square for long lasting precision.
- Telescopic legs provided with safety device to prevent collapsing.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Floating blade guard remains in contact with tile to provide extra safety during operation.
- Equipped with: diamond disc Ø 300 mm (12") for porcelain tiles, wheels kit for easy transport, pressure device to hold tile, key kit, wrench, manual.

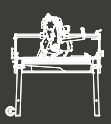
MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Motor	Waveform	Motor	Motor	Motor	Motor	Motor	
<b>420150A AP</b>	8050532002692	1	230 V 50 Hz	Blue	2P+T / 16A	Single-phase	3 HP/2,2 kW	2800	300 mm	12"	2000
<b>420150A 400P</b>	8050532002739	1	400 V 50 Hz	Red	3P+T+N / 16A	Three-phase	3 HP/2,2 kW	2800	300 mm	12"	2000
<b>420150A 60HP</b>	8050532002746	1	230 V 60 Hz	Blue	2P+T / 16A	Single-phase	3 HP/2,2 kW	3360	300 mm	12"	2400
<b>420150A USP</b>	8050532002715	1	110 V 60 Hz	Yellow	2P+T / 32A	Single-phase	2,2 HP/1,65 kW	3360	300 mm	12"	2400
<b>420150A GBP</b>	8050532002760	1	110 V 50 Hz	Yellow	2P+T / 32A	Single-phase	2,2 HP/1,65 kW	2800	300 mm	12"	2000

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model	Disc	Height	Width	Depth	Motor	Motor	Motor	Motor	Motor	Motor			
<b>ZOE 150 ADV</b>	350 mm 300 mm	14" 12"	110 mm 80 mm	4 1/8" 3 1/8"	80 mm 20 mm	3 1/8" 2 5/32"	155 cm 61"	∞	109x109 cm 42 7/8" x 42 7/8"	200x70x h95 cm 78 3/4" x 27" x h37"	106 Kg 233.7 lbs	200x80x h110 cm 78 3/4" x 31 1/2" x h43"	147 Kg 324 lbs





**LAB 270**

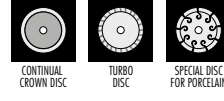


\*Dual side bench with countersquare included

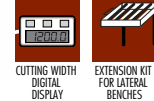
**TECHNICAL CHARACTERISTICS**



**AVAILABLE BLADES**



**ACCESSORIES**



**PACKAGE**



- For straight and 45° angle cut (miter/"jolly") of porcelain, ceramic, granite, marble, etc.;
- Maximum length of cut: 270 cm (8.85') - of which 10 cm (4") of plunge cut;
- Dual side bench with countersquare included. Accepts tiles from 0 mm to 1610 mm (5.3') width (maximum distance between the line of cut and the counter-cutout: 1610 mm - 5.3'). Expand width up to 3300 mm (10.8') thanks to the dedicate accessory, sold separately (Art. 374BRU 2F2);
- Maximum depth (thickness) of cut 90°/straight cut: 20 mm (0.79") in one single pass;
- Maximum depth (thickness) of cut 45° angle cut/mitre: 20 mm (0.79");
- Plunge cut and adjustable cutting depth;
- Available in 400V three-phase and in 230V single-phase (motor power 2.2 Kw in both versions);
- Water jet pointing at the blade outer diamond rim for superior cooling and best cutting performances;
- Framework made of aluminum (die-cast and extruded) and galvanized steel;
- Easy-to-remove polypropylene tank for easy cleaning. Capacity 38 lt (10 Gal). Immersion pump for water flow (50 liters/minute);

- Maximum load capacity: 300 Kg (661.3 lbs);
- Equipped with the motor feed system with wheel kit;
- Minimum recommended workstation area with machine in standard configuration: 5,5 x 4,5 m (18'x 14.8');
- Minimum recommended workstation area with machine in standard configuration + extension kit for lateral benches - art. 374BRU 2F2, sold separately): 5,5 x 6 m (18'x19.7');
- Equipped with: Ø 200 mm (8") diamond disc for porcelain, wheel kit feed, dual side bench with countersquare, keys kit, user manual;
- Accessories:
  - digital displays kit for cutting width measurement (Art. 374VISVESTD up to 161 cm - 5.3', art.374VISVEMAXI up to 330 cm - 10.8');
  - additional dual side bench (art. 374BRU 2F2) to be connected to those provided with the machine for extending width of cut up to 330 cm - 10.8' (maximum distance between line of cut and countersquare: 330 cm - 10.8').

**MODEL SPECIFICATIONS**

Part No.	Barcode	Box	Lightning Bolt	Motor	M	Motor	Motor	Disc	Disc	
<b>379CA260V400</b>	8050532016019	1	400 V 50 Hz	● 3P+T+N / 16A	Three-phase	3 HP / 2,2 kW	2800	200 mm	8"	2800
<b>379CA260EU</b>	8050532015999	1	230 V 50 Hz	● 2P+T / 16A	Single-phase	3 HP / 2,2 kW	2800	200 mm	8"	2800
<b>379CA260BR</b>	8050532020559	1	230 V 60 Hz	● 2P+T / 16A	Single-phase	3 HP / 2,2 kW	3360	200 mm	8"	3360

**CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT**

	Disc	Thickness of cut 90°	Thickness of cut 45°	Length	Width	Width with accessories	Diagonal	Motor	Weight	Dimensions	Weight
<b>LAB 270</b>	200 mm 8"	MAX 20 mm MAX 0.79"	MAX 20 mm MAX 0.79"	MAX 2700 mm MAX 8.85'	MAX 1610 mm MAX 5.3'	MAX 3300 mm MAX 10.8'	1900x1900 mm 6.2'x6.2'	350x170x h 120 cm 11.5'x5.6'x h 3.9'	230 Kg 507 lbs	358x94x h 127 cm 11.7'x3'x h 4.2'	290 Kg 639.3 lbs

**ACCESSORIES AND SPARE DIAMOND BLADE**

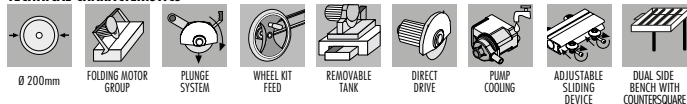
Part No.	Barcode	Box	Description	Additional notes
<b>374VISVESTD</b>	8050532020429	1	Digital display kit for measurement of cutting width up to 1610 mm (5.3').	To be mounted on dual side bench supplied with the machine.
<b>374VISVEMAXI</b>	8050532020412	1	Digital display kit for measurement of cutting width up to 3300 mm (10.8').	To be used only in combination with kit of 2 side benches to extend maximum width of cut up to 3300 mm - 10.8' (Art. 374BRU 2F2 - accessories).
<b>374BRU 2F2</b>	8050532020368	1	To be used only in combination with kit of 2 side benches to extend maximum width of cut up to 3300 mm - 10.8' (Art. 374BRU 2F2 - accessories).	Includes pair of side benches and kit to connect them to the benches supplied with the machine.
<b>179SET200SP</b>	8024648076137	1	200 mm (8") diamond disc for porcelain (inner hole 25,4 mm - 1")	-



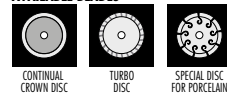


\*Dual side bench with countersquare included

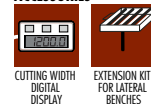
TECHNICAL CHARACTERISTICS



AVAILABLE BLADES



ACCESSORIES



PACKAGE



- For straight and 45° angle cut (miter/"jolly") of porcelain, ceramic, granite, marble, etc.;
- Maximum length of cut: 330 cm (10.8') - of which 10 cm (4") of plunge cut;
- Dual side bench with countersquare included. Accepts tiles from 0 mm to 1610 mm (5.3') width (maximum distance between the line of cut and the counter-cutout: 1610 mm - 5.3'). Expand width up to 3300 mm (10.8') thanks to the dedicate accessory, sold separately (Art. 374BRU 2F2);
- Maximum depth (thickness) of cut 90°/straight cut: 20 mm (0.79") in one single pass;
- Maximum depth (thickness) of cut 45° angle cut/mitre: 20 mm (0.79");
- Plunge cut and adjustable cutting depth;
- Available in 400V three-phase and in 230V single-phase (motor power 2.2 Kw in both versions);
- Water jet pointing at the blade outer diamond rim for superior cooling and best cutting performances;
- Framework made of aluminum (die-cast and extruded) and galvanized steel;
- Easy-to-remove polypropylene tank for easy cleaning. Capacity 38 lt (10 Gal). Immersion pump for water flow (50 liters/minute).
- Maximum load capacity: 300 Kg (661.3 lbs);

- Equipped with the motor feed system with wheel kit;
- Minimum recommended workstation area with machine in standard configuration: 6 x 4,5 m (19.7'x 14.8');
- Minimum recommended workstation area with machine in standard configuration + extension kit for lateral benches - art. 374BRU 2F2, sold separately): 6 x 6 m (19.7'x19.7');
- Equipped with: Ø 200 mm (8") diamond disc for porcelain, wheel kit feed, dual side bench with countersquare, keys kit, user manual;
- Accessories:
  - digital displays kit for cutting width measurement (Art. 374VISVESTD up to 161 cm - 5.3', art.374VISVEMAXI up to 330 cm - 10.8');
  - additional dual side bench (art. 374BRU 2F2) to be connected to those provided with the machine for extending width of cut up to 330 cm - 10.8' (maximum distance between line of cut and countersquare: 330 cm -10.8').

MODEL SPECIFICATIONS

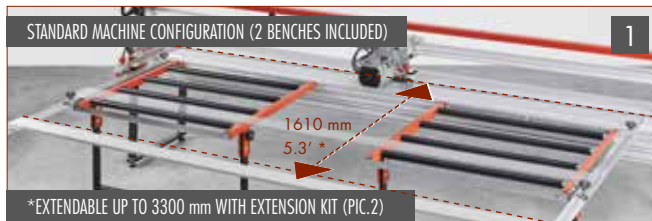
Part No.	Barcode	Box	Lightning Bolt	Plug	M	Motor	Spindle	Blade	Blade	
<b>379CA330V400</b>	8050532016057	1	400 V 50 Hz	● 3P+T+N / 16A	Three-phase	3 HP / 2,2 kW	2800	200 mm	8"	2800
<b>379CA330EU</b>	8050532016033	1	230 V 50 Hz	● 2P+T / 16A	Single-phase	3 HP / 2,2 kW	2800	200 mm	8"	2800
<b>379CA330BR</b>	8050532020443	1	230 V 60 Hz	● 2P+T / 16A	Single-phase	3 HP / 2,2 kW	3360	200 mm	8"	3360

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

	Blade	Thickness of cut 90°	Thickness of cut 45°	Length	Width	Width with accessories	Diagonal	Dimensions	Weight	Dimensions	Weight
<b>LAB 330</b>	200 mm 8"	MAX 20 mm MAX 0.79"	MAX 20 mm MAX 0.79"	MAX 3300 mm MAX 10.8'	MAX 1610 mm MAX 5.3'	MAX 3300 mm MAX 10.8'	2330x2330 mm 7.6'x7.6'	400x170x h 120 cm 13.1'x5.6'x h 3.9'	241 Kg 532 lbs	408x94x h 127 cm 13.4'x3'x h 4.2'	315 Kg 695 lbs

ACCESSORIES AND SPARE DIAMOND BLADE

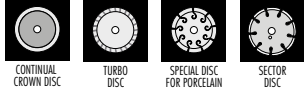
Part No.	Barcode	Box	Description	Additional notes
<b>374VISVESTD</b>	8050532020429	1	Digital display kit for measurement of cutting width up to 1610 mm (5.3').	To be mounted on dual side bench supplied with the machine.
<b>374VISVEMAXI</b>	8050532020412	1	Digital display kit for measurement of cutting width up to 3300 mm (10.8').	To be used only in combination with kit of 2 side benches to extend maximum width of cut up to 3300 mm - 10.8' (Art. 374BRU 2F2 - optional).
<b>374BRU 2F2</b>	8050532020368	1	To be used only in combination with kit of 2 side benches to extend maximum width of cut up to 3300 mm - 10.8' (Art. 374BRU 2F2 - optional).	Includes pair of side benches and kit to connect them to the benches supplied with the machine.
<b>179SET200SP</b>	8024648076137	1	200 mm (8") diamond disc for porcelain (inner hole 25,4 mm - 1")	-





Handles included.

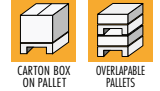
**AVAILABLE BLADES**



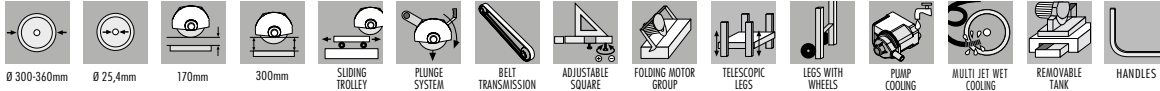
**ACCESSORIES**



**PACKAGE**



**TECHNICAL CHARACTERISTICS**



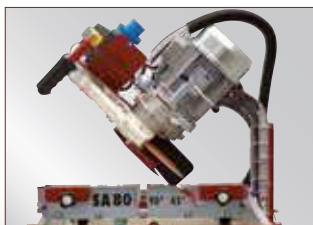
- For cutting ceramic tiles, porcelain, marble, granite, bricks, cement, etc... straight and 45° bevel (Jolly).
- Maximum length of cut: 80 cm (31 1/2").
- Maximum width of cut: 60 cm (23 5/8").
- Maximum thickness of cut single pass: 120 mm (4 3/4"); double pass: 170 mm (6 5/8").
- Aluminum framework.
- Adjust depth of cut manually.
- Tilting motor assembly 0-45°.
- Maximum blade: Ø 360 mm (14"); minimum blade: Ø 300 mm (12").
- Belt driven system optimizes motor torque and cutting capacity. Gear ratio of motor to disc 1,4 ÷ 1. Drive belt type poly V.
- Heavy duty pump and jet nozzles provide superior blade cooling.
- Removable polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).
- Trolley is provided with anti-overturning device and locking system for safe and easy transport.
- Trolley equipped with 8 adjustable pulleys (double bearings).
- Steel made replaceable trolley guides.
- Telescopic legs provided with double safety device.
- Equipped with: segmented diamond disc Ø 360 mm (14"), wheels kit for easy transport, handles, key kit, wrench, manual.

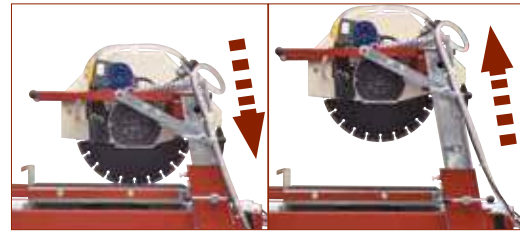
**MODEL SPECIFICATIONS**

Part No.									
<b>218A</b>	8024648019202	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	360 mm	14"	2000
<b>218A 60HZ</b>	8024648019240	1	230 V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	360 mm	14"	2400
<b>218A USA</b>	8024648019226	1	110 V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	360 mm	14"	2400
<b>218A GB</b>	8024648019219	1	115 V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	360 mm	14"	2000

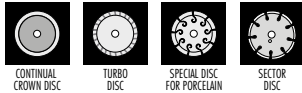
**CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT**

Model										
<b>SA80</b>	360 mm 14"	120 mm 4 3/4"	65 mm 2 9/16"	80 cm 31 1/2"	60 cm 23 5/8"	50x50 cm 20"x20"	110x75xh 80 cm 43 3/8"x30"xh 31 1/2"	77 Kg 169.8 lbs	120x80xh 100 cm 47 1/4"x31 1/2"xh 39 3/8"	96 Kg 211.6 lbs





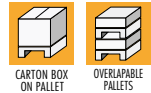
## AVAILABLE BLADES

CONTINUAL  
CROWN DISCTURBO  
DISCSPECIAL DISC  
FOR PORCELAINSECTOR  
DISC

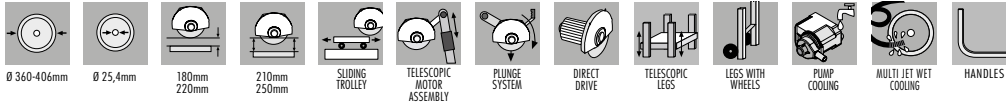
## ACCESSORIES

TILTING  
SQUARE  
45°/90°

## PACKAGE

CARTON BOX  
ON PALLETOVERLAPABLE  
PALLET

## TECHNICAL CHARACTERISTICS



Ø 360-406mm

Ø 25,4mm

180mm  
220mm210mm  
250mmSLIDING  
TROLLEYTELESCOPIC  
MOTOR  
ASSEMBLYPLUNGE  
SYSTEMDIRECT  
DRIVETELESCOPIC  
LEGSLEGS WITH  
WHEELSPUMP  
COOLINGMULTI JET  
WET  
COOLING

HANDLES

- For cutting high thickness bricks, stones, concrete, etc. ... Suitable also for cutting ceramic tiles, porcelain, etc. ... straight and 45° bevel/jolly (accessory required for 45° bevel/jolly).
- Maximum thickness of cut in single pass: 125 mm (5") with disc Ø 406 mm (16"); 105 mm (4 1/8") with disc Ø 360 mm (14").
- Maximum thickness of cut in double pass: 250 mm (10") with disc Ø 406 mm (16"); 210 mm (8 1/4") with disc Ø 360 mm (14").
- Maximum length of cut: material with thickness up to 7 cm (2 3/4"): 80 cm (31 1/2"); material with thickness 25 cm (10"): 55 cm (22").
- Adjustable depth of cut. Removable motor assembly.
- Innovative telescopic motor assembly for depth of cut maximization.

- Disc diameter: max Ø 406 mm (16"); min Ø 360 mm (14").
- Trolley is provided with anti-overturning device and locking system for safe and easy transport.
- Trolley equipped with 8 adjustable pulleys (double bearings).
- Steel made replaceable trolley guides.
- Heavy duty pump provides superior blade cooling.
- Telescopic legs provided with safety device and wheels kit.
- Equipped with: segmented diamond disc Ø 360 mm (14"), wheels kit for easy transport, handles, key kit, wrench, manual.

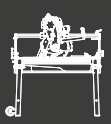
## MODEL SPECIFICATIONS

Part No.	Barcode	Carton Box	Lightning Bolt	M	Motor	Motor	Disc	Disc	
<b>203SA09</b>	8024648064561	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	360 mm	14"	2800
<b>203SA09 60HZ</b>	8024648066510	1	230 V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	360 mm	14"	3360
<b>203SA09 US</b>	8024648066503	1	110 V 60 Hz	Single-phase	2 HP / 1,5 kW	3360	360 mm	14"	3360

## CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Disc	SINGLE PASS	DOUBLE PASS	Plunge	Direct	Telescopic	Telescopic	Telescopic	Telescopic	Weight	Dimensions	Weight
<b>SA09</b>	360 mm 14" 406 mm 16"	105 mm 4 1/8" 125 mm 5"	210 mm 8 1/4" 250 mm 10"	50 mm 2" 70 mm 2 3/4"	80 cm 31 1/2"	60 cm 23 5/8"	50x50 cm 20"x20"	120x70xh 75 cm 47"x27 1/2"xh 29 1/2"	80 Kg 176.4 lbs	120x80xh 100 cm 47"x31 1/2"xh 39 3/8"	99 Kg 218.3 lbs	





AVAILABLE BLADES



SECTOR DISC

ACCESSORIES



LASER



TILTING SQUARE 45/90°

PACKAGE



WOODEN CASE



OVERLAPABLE PALLETS

TECHNICAL CHARACTERISTICS



Ø 500-630mm



Ø 30mm



16.5mm / 110mm



250mm



SLIDING TROLLEY



PLUNGE SYSTEM



FOLDING MOTOR GROUP



BELT TRANSMISSION



TELESCOPIC LEGS



ARRANGED FOR LIFTING EQUIPMENT



LEGS WITH WHEELS



PUMP COOLING



MULTI JET WET COOLING



REMOVABLE TANK



HANDLES

- For cutting high thickness bricks, stones, concrete, etc. . .
- Maximum length of cut 65 cm (25 3/8") for materials of thickness up to 16,5 cm (6 1/2").
- Maximum length of cut 40 cm (15 3/4") for materials of thickness up to 20 cm (7 7/8").
- Maximum depth of cut in single pass: 25 cm (9 7/8") with Ø 600 mm (23 5/8") disc; 20 cm (7 7/8") with Ø 500 mm (20") disc.
- Maximum depth of cut in double pass: 25 cm (9 7/8")
- Maximum length of cut with Ø 600 mm (25 3/8") blade: 70 cm (27 1/2") for materials up to 14 cm (5 1/2") thickness; 45 cm (17 1/16") for materials up to 25 cm (9 7/8") thickness.
- Maximum length of cut with Ø 500 mm (20") blade: 70 cm (27 1/2")
- Maximum blade: Ø 600 mm (25 3/8"); minimum blade: Ø 400 mm (15 3/4").
- Belt driven system optimizes motor torque and cutting capacity. Gear ratio of motor to disc 1,1 ÷ 1. Drive belt type poly V.
- Double floating blade guards provide extra safety during operation.
- Heavy duty external pump and jet nozzles provide superior blade cooling.
- Removable polypropylene tank for easy cleaning. Capacity: 56 lt (14.8 Gal).
- Trolley is provided with anti-overturning device and locking system for safe and easy transport.
- Trolley equipped with 6 adjustable pulleys (double bearings).
- Steel made replaceable trolley guides.
- Telescopic legs provided with safety device.
- Provided with hook housing for lifting equipment.
- Equipped with: handles, key kit, wrench, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.									
<b>218AS 230SD</b>	8024648017659	1	230 V / 50 Hz	● 2P+T / 16A	Single-phase	3,3 HP / 2,4 kW	1400	-	1260 2000
<b>218AS 400SDN</b>	8024648082466	1	400 V / 50 Hz	● 3P+T+N / 16A	Three-phase	4,5 HP / 3,3 kW	1400	-	1260 2000

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

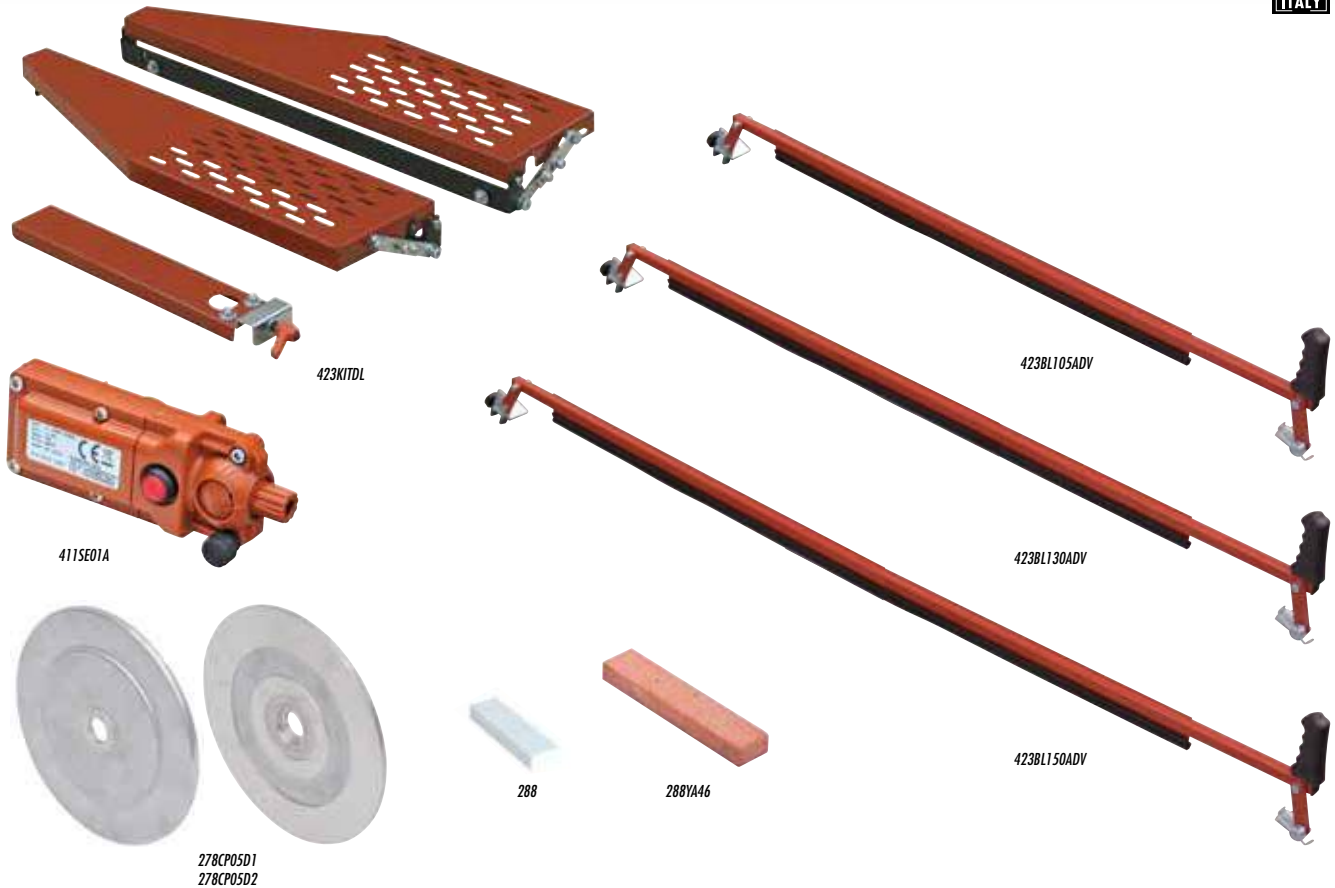
Model												
<b>SHERPA</b>	630 mm 25"	25 cm 10"	13 cm 5 1/8"	25 cm 14 cm	10" 5 1/2"	45 cm 70 cm	17 11/16" 27 1/2"	49x49 cm 19"x19"	145x75xh 110 cm 57"x30"xh 43"	137 Kg 302 lbs	170x90xh 140 cm 67"x35 1/2"xh 55"	179 Kg 394.6 lbs
	500 mm 20"	18 cm 7"	11 cm 4 3/8"	18 cm	7"	70 cm	27 1/2"					







BRIDGE AND JOB SITE SAW MACHINES



Part No.			Description				
<b>423KITDL</b>	8024648010476	1	Optional kit: folding extension tables and 90° left square	71x22xh 10 cm	28" x8 5/8" xh 4"	5 Kg	11 lbs
<b>423BL105ADV</b>	8024648056757	1	Tile holder for Pikus 105 ADV, SMS 100, Zoe 105 ADV	117x24xh 20 cm	46" x9 1/2" xh 7 7/8"	2,6 Kg	5.7 lbs
<b>423BL130ADV</b>	8024648066459	1	Tile holder for Pikus 130 ADV, SMS 125, Zoe 130 ADV	153x24xh 20 cm	60" x9 1/2" xh 7 7/8"	3 Kg	6.6 lbs
<b>423BL150ADV</b>	8024648071187	1	Tile holder for SMS150 e Zoe 150 ADV	178x24xh 20 cm	70" x9 1/2" xh 7 7/8"	3,5 Kg	7.7 lbs
<b>411SE01A</b>	8024648065254	1	Laser without stirrup	-	-	-	-
<b>411SE A1</b>	8024648070906	1	Laser with stirrup for ZOE Adv	-	-	-	-
<b>411SE A2</b>	8024648070913	1	Laser with stirrup for Pikus Adv	-	-	-	-
<b>411SE A4</b>	8024648070937	1	Laser with stirrup for SMS100,125 e 150	-	-	-	-
<b>411SE A9</b>	8024648005663	1	Laser with stirrup for SMS220 e SMS260	-	-	-	-
<b>288</b>	8024648004178	1	Dressing stone 30 x100xh 15 mm (1 3/16" x 4" xh 5/8")	-	-	-	-
<b>288YA46</b>	8024648079619	1	Dressing stone 45x230xh 25 mm (1 3/4" x9 1/16" xh 1")	-	-	-	-
<b>278CP05D1</b>	8024648079060	2	Flanges (pair) Ø 200 mm (8") per Zoe ADV	-	-	-	-
<b>278CP05D2</b>	8024648079077	2	Flanges (pair) Ø 200 mm (8") per SMS e Mistral	-	-	-	-

Part No.	EXPLOIT			BOLT		MISTRAL		PIKUS		PIKUS ADV			SMS				LAB		ZOE ADV			SA	SA	SHERPA				
	70	90	120	90	120	150	90	120	150	75	85	105	130	100	125	150	220	260	270	330	85	105	130		150	80	09	
<b>423KITDL</b>	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-
<b>423BL105ADV</b>	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-
<b>423BL130ADV</b>	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-
<b>423BL150ADV</b>	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-
<b>411SE01A</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>411SE A1</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	-
<b>411SE A2</b>	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-
<b>411SE A4</b>	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-
<b>411SE A9</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	-
<b>288</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>288YA46</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>278CP05D1</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	-
<b>278CP05D2</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-





# ACCESSORIES FOR BRIDGE SAW MACHINES

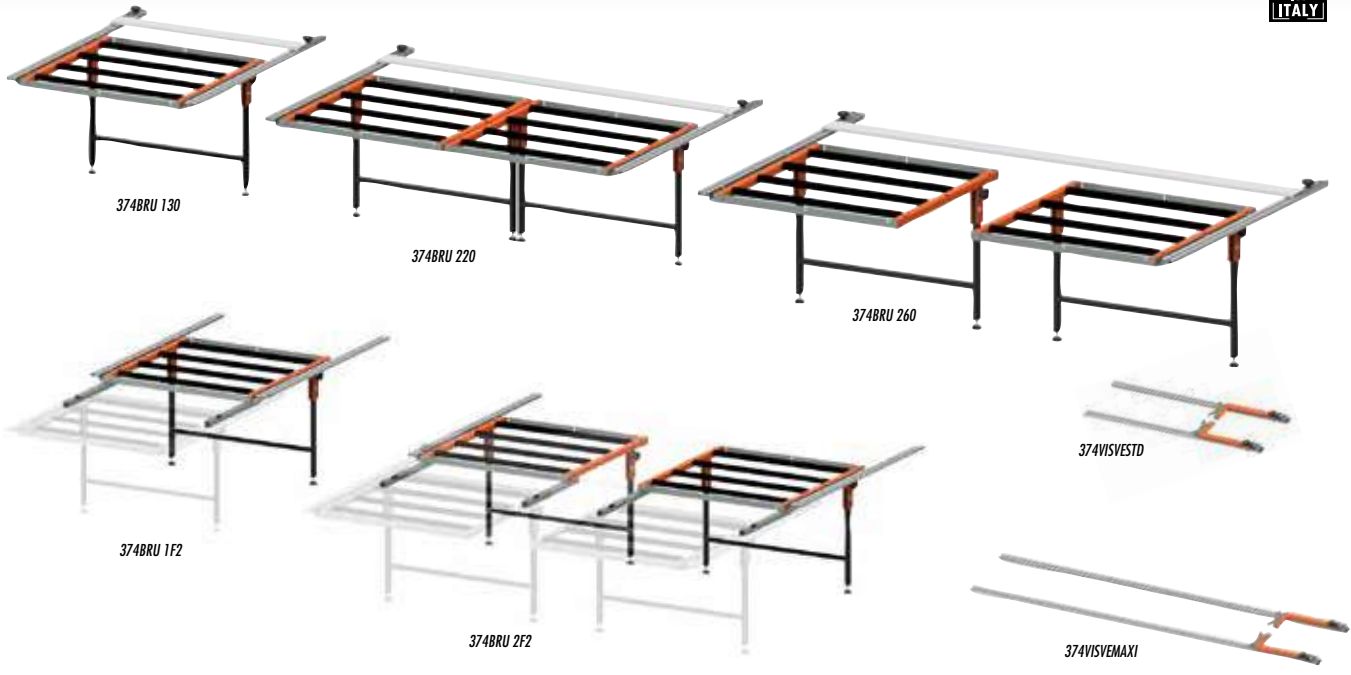
**MADE IN ITALY**



Part No.			Description			
<b>374RU5D40I</b>	8024648090256	1	Self-standing 5 rollers side extension bench (length: 705mm; width: 506 mm)	80x60xh 20	31 1/2"x23 5/8"x h7 7/8"	20,7 Kg 45.6 lbs
<b>191CL04A1</b>	8024648080998	1	Telescopic set-square 90°/45° for Pikus Adv, SMS and Zoe Adv	80x33xh 21 cm	31 1/2"x13"xh 8 1/4"	9 Kg 19.8 lbs
<b>192SQ03A</b>	8024648014986	1	Sliding square 90°	42x7xh 5 cm	16 1/2"x2 3/4"xh 2"	900 gr 31.8 oz
<b>192SQ07A</b>	8024648053893	1	Left sliding square 45°/90°	29x22xh 7 cm	11 1/2"x8 5/8"xh 2 3/4"	900 gr 31.8 oz
<b>191CL04A</b>	8024648056122	1	Side square for Pikus ADV, Zoe ADV and SMS	81x45xh 13 cm	32"x17 3/4"xh 5"	4,5 Kg 10 lbs
<b>191CL04A2</b>	8024648088123	1	Side square for Exploit 90,120,150 and Mistral 90,120,150	100x45xh 12cm	39 3/8"x17 3/4"xh 4 3/4"	5,6 Kg 12.3 lbs
<b>191CL05A</b>	8024648058003	1	Side square for rolling side tables	68x66xh 10cm	27"x26"xh 4"	4,5 Kg 9.9 lbs
<b>315CR02K</b>	8024648089908	1	4 Wheels + handles kit for Exploit, Bolt and Mistral	33x33xh 10 cm	13"x13"xh 4"	3,3 Kg 7.3 lbs
<b>263PE04A085</b>	8024648019585	1	Water containment bars with nylon brushes for Pikus 85 Adv and Zoe 85 Adv	120xØ 12,5 cm	47 1/4"xØ 5"	3,6 Kg 7.9 lbs
<b>263PE04A105</b>	8024648019592	1	Water containment bars with nylon brushes for Pikus 105 Adv, SMS 100 and Zoe 105 Adv	120xØ 12,5 cm	47 1/4"xØ 5"	3,8 Kg 8.4 lbs
<b>263PE04A130</b>	8024648022233	1	Water containment bars with nylon brushes for Pikus 130 Adv, SMS 125 and Zoe 130 Adv	165xØ 12,5 cm	65"xØ 5"	4,6 Kg 10.1 lbs
<b>263PE04A150</b>	8024648022851	1	Water containment bars with nylon brushes for SMS 150 and Zoe 150 Adv	165xØ 12,5 cm	65"xØ 5"	4,9 Kg 10.8 lbs
<b>263PE04A200</b>	8024648026507	1	Water containment bars with nylon brushes for SMS 220	200xØ 12,5 cm	79"xØ 5"	6,6 Kg 14.6 lbs
<b>263PE04A260</b>	8050532001824	1	Water containment bars with nylon brushes for SMS 260	285xØ 12,5 cm	112"xØ 5"	7,6 Kg 16.8 lbs

Part No.	EXPLOIT			BOLT			MISTRAL			PIKUS				PIKUS ADV				SMS				LAB		ZOE ADV				SA 80	SA 09	SHERPA
	70	90	120	90	120	150	90	120	150	75	85	105	130	100	125	150	220	260	270	330	85	105	130	150						
<b>374RU5D40I</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
<b>191CL04A1</b>	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
<b>192SQ03A</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
<b>192SQ07A</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
<b>191CL04A</b>	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
<b>191CL04A2</b>	-	•	•	•	•	•	•	•	•	•	•	•	•	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•		
<b>191CL05A</b>	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
<b>315CR02K</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
<b>263PE04A085</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•		
<b>263PE04A105</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•		
<b>263PE04A130</b>	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
<b>263PE04A150</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•		
<b>263PE04A200</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•		
<b>263PE04A260</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•		





- They can be mounted on the wet saws between 125 cm (4.1') and 330 cm (10.8') models;
- The "main benches" are the ones to be directly bolted to the machine frame. Maximum distance between the countersquare and the line of cut: 161 cm (5.3');
- The "secondary benches" or more simply "extensions" (accessories) must be mounted on the "main benches". They allow to reach 330 cm between the countersquare and the cutting guide;
- Both the "main benches" and the "secondary benches" can be equipped with specific digital displays to measure the cutting width;
- For all details and compatibility, we recommend to first review the chart here below and, eventually, contact Raimondi staff to verify the correct settings.

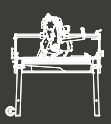
Part No.			Description			
<b>374BRU 130</b>	8050532019041	1	Kit of 2 "main benches" with countersquare. Maximum distance between the countersquare and the line of cut: 161 cm (5.3'). For Pikus 130, Zoe 130, Zoe 150, SMS 125, SMS 150	130x110xh 45 cm*	4.3'x3.6'xh 1.2'*	46 Kg* 101.41 lbs*
<b>374BRU 220</b>	8050532019058	1	Kit of 2 "main benches" with countersquare. Maximum distance between the countersquare and the line of cut: 161 cm (5.3'). For SMS 220	130x110xh 55 cm* 230x12xh 5 cm*	4.3'x3.6'xh 1.8'* 7.5'x0.4'xh 0.2'*	82 Kg* 180.78 lbs*
<b>374BRU 260</b>	8050532020375	1	Kit of 2 "main benches" with countersquare. Maximum distance between the countersquare and the line of cut: 161 cm (5.3'). For SMS 260	130x110xh 55 cm* 270x12xh 5 cm*	4.3'x3.6'xh 1.8'* 8.9'x0.4'xh 0.2'*	86 Kg* 189.60 lbs*
<b>374VISVESTD</b>	8050532020429	1	Digital display kit for measurement of cutting width up to 1610 mm (5.3')	190x21xh 10 cm*	6.2'x0.7'xh 0.3'*	11.2 Kg* 24.69 lbs*
<b>374BRU 1F2</b>	8050532020351	1	Kit of 2 "secondary benches". Without countersquare. For extending width of cut up to 330 cm - 10.8' (maximum distance between line of cut and countersquare: 3300 mm - 10.8'). For Pikus 130, Zoe 130, Zoe 150, SMS 125, SMS 150	130x110xh 45 cm*	4.3'x3.6'xh 1.2'*	47 Kg* 103.62 lbs*
<b>374BRU 2F2</b>	8050532020368	1	Kit of 2 "secondary benches". Without countersquare. For extending width of cut up to 330 cm - 10.8' (maximum distance between line of cut and countersquare: 3300 mm - 10.8'). For SMS 220, SMS 260, LAB 270, LAB 330	130x110xh 55 cm*	4.3'x3.6'xh 1.8'*	70 Kg* 154.32 lbs*
<b>374VISVEMAXI</b>	8050532020412	1	Digital display kit for measurement of cutting width up to 3300 mm (10.8')	190x8xh 7 cm* 50x50xh 16 cm*	6.2'x0.3'xh 0.2'* 1.6'x1.6'xh 0.5'*	13.2 Kg* 29.1 lbs*

\* Please note: weights and volumes data are indicative and can be confirmed only when the goods are ready for shipment.

COMPATIBILITY SCHEME DUAL SIDE BENCHES WITH COUNTERSQUARE AND ROLLERS/CUTTING WIDTH DIGITAL DISPLAY KIT

COSA	WET SAW MODEL										
	PIKUS		ZOE			SMS		LAB			
	130	130	150	125	150	220	260	270	330		
Standard configuration	without bench			without bench		bench + square min 35 max 120 cm (min 1.14' max 3.93')		2 benches + countersquare min 0 max 161 cm (min 0' max 5.3')		2 benches + countersquare min 0 max 161 cm (min 0' max 5.3')	
ACCESSORIES main bench/benches max width 161 cm (5.3')	<b>art. 374BRU 130</b> bench + countersquare min 0 max 161 cm (min 0' max 5.3')			<b>art. 374BRU 220</b> 2 benches + countersquare min 0 max 161 cm (min 0' max 5.3')			<b>art. 374BRU 260</b> 2 benches + countersquare min 0 max 161 cm (min 0' max 5.3')		2 benches included in the machine		2 benches included in the machine
Digital display kit for measurement of cutting width up to <b>161 cm (5.3')</b> (usable only in combination with "main" bench/benches)	<b>art. 374VISVEST</b> 2 digital displays kit for measurement of cutting width with profiles and magnetic stripes min 0 max 161 cm (min 0' max 5.3')										
ACCESSORIES secondary bench/benches (extensions) max width 330 cm (10.8') (usable only in combination with "main" bench/benches)	<b>art. 374BRU 1F2</b> bench WITHOUT countersquare min 0 max 330 cm (min 0' max 10.8')			<b>art. 374BRU 2F2</b> 2 benches WITHOUT countersquare min 0 max 330 cm (min 0' max 10.8')							
Digital display kit for measurement of cutting width up to <b>330 cm (10.8')</b> (usable only in combination with "secondary" bench/benches - extensions)	<b>art. 374VISVEMAXI</b> 2 digital displays kit for measurement of cutting width with profiles and magnetic stripes min 0 max 330 cm (min 0' max 10.8')										

\* For all details and compatibility, we recommend to first review the chart here below and, eventually, contact Raimondi staff to verify the correct settings.



# MANUAL FEED KIT WITH WHEEL

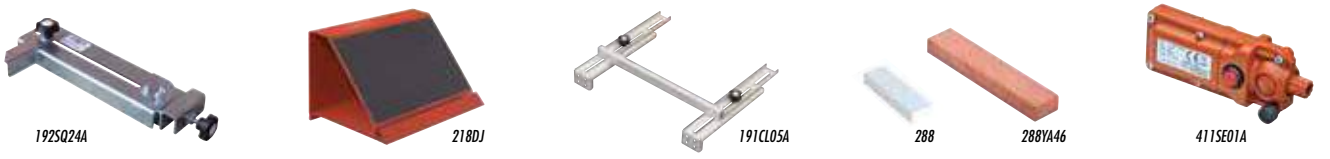


Part No.			Description
<b>419AVBO=120</b>	8024648090331	1	Wheel kit feed for Bolt 120
<b>419AVBO=150</b>	8024648090348	1	Wheel kit feed for Bolt 150
<b>419AVMS=120</b>	8024648090355	1	Wheel kit feed for Mistral 120/SMS 125
<b>419AVMS=150</b>	8024648090362	1	Wheel kit feed for Mistral 150
<b>419AVMS=155</b>	8024648022714	1	Wheel kit feed for SMS 150
<b>419AVPK 085</b>	8024648091543	1	Wheel kit feed for Pikus 85 Adv
<b>419AVPK 105</b>	8024648091550	1	Wheel kit feed for Pikus 105 Adv
<b>419AVPK 130</b>	8024648092755	1	Wheel kit feed for Pikus 130 Adv
<b>419AVZVO 085</b>	8024648093233	1	Wheel kit feed for Zoe 85 Adv
<b>419AVZVO 105</b>	8024648093240	1	Wheel kit feed for Zoe 105 Adv
<b>419AVZVO 130</b>	8024648093257	1	Wheel kit feed for Zoe 130 Adv
<b>419AVZVO 150</b>	8024648093264	1	Wheel kit feed for Zoe 150 Adv

Part No.	EXPLOIT			BOLT			MISTRAL			PIKUS			PIKUS ADV			SMS			LAB		ZOE ADV				SA	SA	SHERPA
	70	90	120	90	120	150	90	120	150	75	85	105	130	100	125	150	220	260	270	330	85	105	130	150	80	09	
<b>419AVBO=120</b>	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>419AVBO=150</b>	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>419AVMS=120</b>	-	-	-	-	-	-	•	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-
<b>419AVMS=150</b>	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>419AVMS=155</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-
<b>419AVPK 085</b>	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>419AVPK 105</b>	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>419AVPK 130</b>	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>419AVZVO 085</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-
<b>419AVZVO 105</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-
<b>419AVZVO 130</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-
<b>419AVZVO 150</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-



# ACCESSORIES FOR TROLLEY MACHINES



Part No.			Description		
<b>192SQ24A</b>	8024648005656	1	Adjustable square 0/45°/90° for SA80, SA09, SHERPA	40x17xh 8 cm	1,5 Kg
<b>218DJ</b>	8024648009777	1	Jolly device for SA09	71x23xh 11cm	4,4 Kg
<b>191CLO5A</b>	8024648058003	1	Side square for SA80	68x66xh 10cm	4,5 Kg
<b>411SE01A</b>	8024648065254	1	Laser without stirrup	-	-
<b>411SE A4</b>	8024648070937	1	Laser with stirrup for SMS and SA80	-	-
<b>411SE A3</b>	8024648070920	1	Laser with stirrup for Sherpa	-	-
<b>288</b>	8024648004178	1	Dressing stone 30 x100xh 15 mm (1 3/16" x 4" xh 5/8")	-	-
<b>288YA46</b>	8024648079619	1	Dressing stone 45x230xh 25 mm (1 3/4" x 9 1/16" xh 1")	-	-

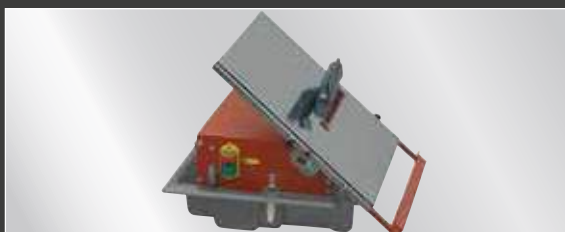
Part No.	EXPLOIT			BOLT			MISTRAL			PIKUS			PIKUS ADV			SMS			LAB		ZOE ADV				SA	SA	SHERPA	
	70	90	120	90	120	150	90	120	150	75	85	105	130	100	125	150	220	260	270	330	85	105	130	150	80	09		
<b>192SQ24A</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	
<b>218DJ</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	
<b>191CLO5A</b>	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-	
<b>411SE01A</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>411SE A4</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•	•	-	
<b>411SE A3</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>288</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>288YA46</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

## PORTABLE SAW MACHINES

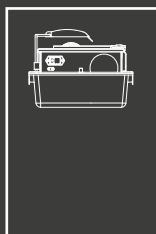


### PORTABLE SAW MACHINES

GS86 AND ECO 92 ..... B2



Two models to meet the needs of even those who favor machines with extremely compact cutting specifications and machine dimensions/weight and low weight; whose spearhead is the GS86: the super-professional compact saw machine which is an exceptional allied especially when wall coverings.



# GS 86 AND ECO 92



PORTABLE SAW MACHINES

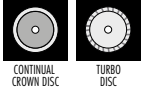


GS 86



ECO 92

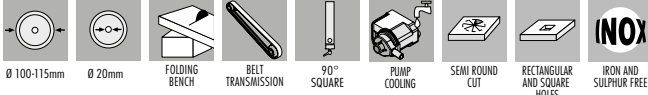
### AVAILABLE BLADES



CONTINUAL CROWN DISC

TURBO DISC

### TECHNICAL CHARACTERISTICS



Ø 100-115mm

Ø 20mm

FOLDING BENCH

BELT TRANSMISSION

90° SQUARE

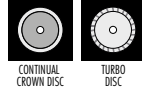
PUMP COOLING

SEMI ROUND CUT

RECTANGULAR AND SQUARE HOLES

INOX

### AVAILABLE BLADES



CONTINUAL CROWN DISC

TURBO DISC

### ACCESSORIES



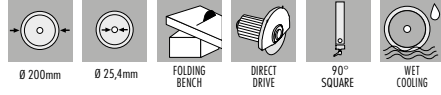
45° SLIDING SQUARE

### PACKAGE



CARTON BOX

### TECHNICAL CHARACTERISTICS



Ø 200mm

Ø 25,4mm

FOLDING BENCH

DIRECT DRIVE

90° SQUARE

WET COOLING

### GS 86

- For cutting porcelain, single-double fired, marble, granite. Straight, 45° bevel (Jolly) cuts, square e round knockouts, sanding/polishing.
- Unlimited size of cut.
- Maximum thickness of cut: 25 mm (1") in single pass; 50 mm (2") in double pass.
- Maximum disc: Ø 115 mm (4 1/2"); smallest blade: Ø 100 mm (4").
- Gear ratio of motor to disc 1 ÷ 2.1. Drive belt type Z90.

- The blade is cooled via heavy duty pump.
- Supplied with: turbo blade Ø 115 mm (4 1/2") for tiles, 5 abrasive discs for polishing/sanding, key kit, dressing stone, user and maintenance manual.
- Turtle shell cover helps to prevent damage when not in use.

### ECO 92

- For cutting single-double fired and porcelain. Straight cuts and 45° bevel (Jolly).
- Unlimited size of cut.
- Maximum thickness of cut: 20 mm (13/16") in single pass; 40 mm (1 5/8") in double pass.
- Maximum disc: Ø 150 mm (6").

- Blade is cooled through immersion in the water reservoir.
- Tilting table for bevel cuts from 0° to 47°.
- Supplied with: continuous rim blade for tiles Ø 150 mm (6"), key kit, dressing stone, user and maintenance manual.

### MODEL SPECIFICATIONS GS 86

Part No.	Barcode	Box	Lightning Bolt	Motor	Motor	Motor	Disc	Disc	
<b>125INOX F</b>	8024648003584	1	230 V 50 Hz	Single-phase	0,9 CV / 0,65 kW	2800	115 mm	4 1/2"	5800
<b>125INOX 60</b>	8024648017055	1	230 V 60 Hz	Single-phase	0,9 CV / 0,65 kW	3360	115 mm	4 1/2"	7000
<b>125INOX US</b>	8024648009265	1	110 V 60 Hz	Single-phase	0,9 CV / 0,65 kW	3360	115 mm	4 1/2"	7000
<b>125INOX GB</b>	8024648009258	1	110 V 50 Hz	Single-phase	0,9 CV / 0,65 kW	2800	115 mm	4 1/2"	5800

### MODEL SPECIFICATIONS ECO 92

Part No.	Barcode	Box	Lightning Bolt	Motor	Motor	Motor	Disc	Disc	
<b>370 DF</b>	8024648003607	1	230 V 50/60 Hz	Single-phase	0,9 CV / 0,65 kW	2800/3360	200 mm	8"	2800/3360
<b>370 USA</b>	8024648010384	1	110 V 60 Hz	Single-phase	0,9 CV / 0,65 kW	3360	200 mm	8"	3360
<b>370 GB</b>	8024648009289	1	110 V 50 Hz	Single-phase	0,9 CV / 0,65 kW	2800	200 mm	8"	2800

### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Disc	Blade	Blade	Blade	Blade	Blade	Blade	Blade	Weight	Dimensions	Weight		
<b>GS86</b>	100 mm 115 mm	4" 4 1/2"	18 mm 25 mm	25/32" 1"	10 mm 10 mm	4" 4"	∞	∞	∞	45x45xh 30 cm 18"x18"xh 12"	25 Kg 55.1 lbs	50x50xh 35 cm 20"x20"xh 13"	26 Kg 57.3 lbs
<b>ECO 92</b>	200 mm	8"	36 mm	1 3/8"	40 mm	1 5/8"	∞	∞	∞	47x45xh 27 cm 18 1/2"x18"xh 10 5/8"	16 Kg 35.3 lbs	50x50xh 32 cm 20"x20" xh 13"	17 Kg 37.5 lbs



## MACHINES FOR SPECIAL JOBS



### BRIDGE WET SAW WITH AUTOMATIC FEED (SINGLE BLADE)

LAB400 ..... C2

### PRECISION CUT AND BEVEL MACHINE WITH AUTOMATIC FEED (SINGLE AND MULTI-BLADE)

CM 180 AUTOMATIC ..... C3

ACCESSORIES FOR CM 180 AUTOMATIC ..... C4

### 45° BEVEL ANGLE CUT ("JOLLY") SAW MACHINE

LEM 150 AND LEM 105 ..... C5



### PROFILING MACHINES

BI-BULLDOG ADVANCED AUTOMATIC ..... C6

BI-BULLDOG ADVANCED WITH WHEEL KIT FEED ..... C7

BI-BULLDOG ADVANCED ..... C8

BULLDOG ADVANCED ..... C9

BACK-FINISHER BULLDOG FOR CONNECTION IN LINE ..... C10

BULL-FRESATRICE PER CONNESSIONE IN LINEA ..... C11



ACCESSORIES/SPARE PARTS FOR BULLDOG, BI-BULLDOG AND BACK-FINISHER ..... C12

ACCESSORIES/SPARE PARTS FOR BULLDOG AND BI-BULLDOG ..... C13

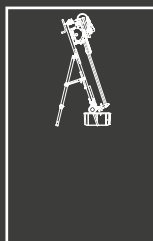
DIAMOND WHEELS AND DIAMOND BELTS ..... C14



We developed a complete range of machines, which meets the most sophisticated needs in terms of processing ceramic tiles and natural stones. Special-jobs-machines allow to cut and to perform 45° angle/bevel cut ("jolly") up to 400 cm (13.1') length; cut and bevel simultaneously (to create anti-slip grooves) and to perform 45° angle/bevel cut ("jolly") up to 180 cm (71") length. Multiple-blades option is also available for maximizing productivity. In addition to that, we offer the possibility to perform automatic cut by gravity up to a maximum length of 150 cm (59") with machines, which optimize cutting specifications and machine dimensions/weight for the ease of transport and placing even in sites with small work areas.



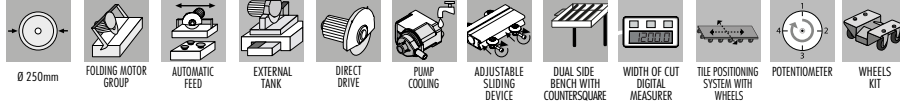
Last but not least, our complete range of profiling machines is perfect for creating your own high-quality skirting boards as well as performing 45° angle cuts, bevels and edge finishing.





\*Dual side bench with countersquare included

CHARACTERISTICS



ACCESSORIES



EXTENSION KIT FOR LATERAL BENCHES

PACKAGE



WOODEN CASE

- For straight and 45° angle cut (miter/"jolly") of porcelain, ceramic, granite, marble, etc.;
- Maximum length of cut: 400 cm (13.1') + 15 cm (6") when performing plunge cut;
- Dual side bench with countersquare included. Accepts tiles from 0 mm to 1610 mm (5.3') width (maximum distance between the line of cut and the counter-cutout: 1610 mm - 5.3'). Expand width up to 3300 mm (10.8') thanks to the dedicate accessory, sold separately (Art. 374BRU 400);
- Countersquare equipped with double digital display (one on each end of the tile) to measure width of cut and to place tile parallel with the line of cut
- Maximum depth (thickness) of cut 90°/straight cut: 30 mm (1.18");
- Maximum depth (thickness) of cut 45° angle cut/mitre: 20 mm (0.79");
- Available in 400V three-phase (motor power 2.2 Kw);
- Water jet pointing at the blade outer diamond rim for superior cooling and best cutting performances;
- External tank. Capacity 38 lt (10 Gal). Immersion pump for water flow (50 liters/minute).
- Cutting precision guaranteed by the material-pressing wheels systems (both for 90° and 45° cutting ("Jolly");
- Very high resistance to rust: main components in AISI304 stainless steel, structure in extruded aluminum, other parts in steel with cataphoresis treatment and paint or galvanized steel;
- Easy positioning of the slab on the work surface thanks to the 14 omnidirectional wheels that can be operated with a pneumatic system (maximum lifting load 177 Kg evenly distributed on the work surface);
- Automatic advancement system by gearmotor with adjustment of the advancement speed with a potentiometer;
- Control panel equipped with ammeter to check performance during the cutting phase;
- Safety stop device on the whole length of the machine;
- Equipped with: 2 diamond disc for porcelain Ø 250 mm (10"), – one for 3-12 mm (1/8"-1/2") thick tiles, one for 13-30 mm (33/64"- 1 3/16") thick tiles, dual side bench with countersquare, digital display kit for cutting width measurement, tile positioning with pneumatic system omnidirectional wheels, keys kit, user manual.
- Accessories:
  - additional dual side bench to be connected to those provided with the machine for extending width of cut up to 330 cm - 10.8' + magnetic strips to change the position of the digital display of the cutting width (Art. 374BRU 400).
- Requirements:
  - Minimum recommended workstation area with machine in standard configuration: 8x5 m (26.2'x16.4') ; with extension kit for lateral benches: 8x6,5 m (26.2'x21.3') ;
  - Power supply 400V 50Hz Three-phase 5 poles 16 Amp;
  - Compressed air connection (min. 6 bar / max. 10 bar).

MODEL SPECIFICATIONS

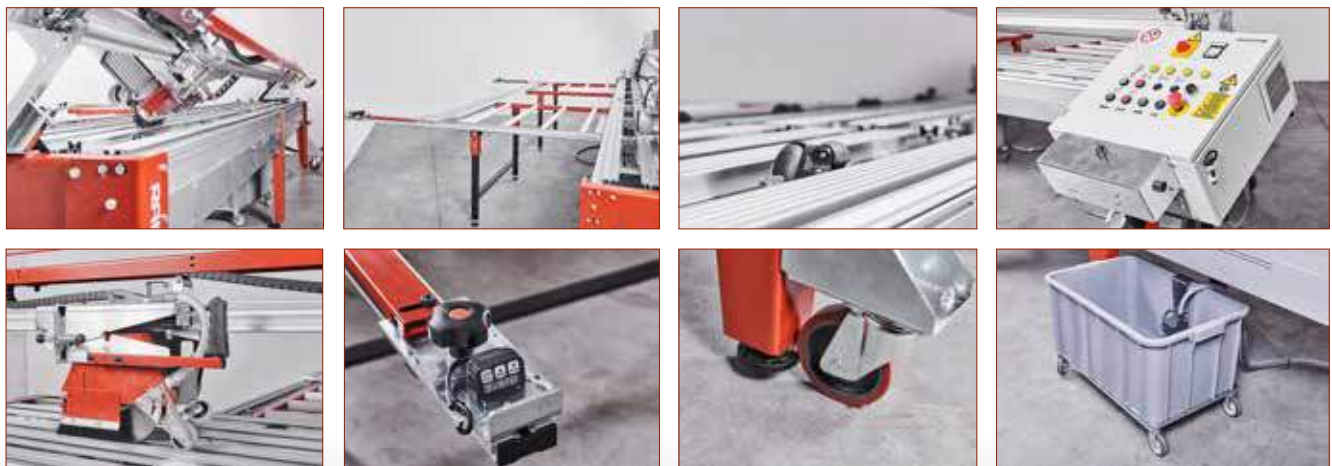
Part No.											
<b>379CA400</b>	8050532019676	1	400 V 50 Hz	● 3P+T+N / 16A	Three-phase	3 CV / 2,2 kW	2800	min 6 bar - max 10 bar	250 mm	10"	2800

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model											
<b>LAB 400</b>	250 mm 10"	30 mm 1 3/16"	20 mm 13/16"	4000 mm 13 1/8'	1610 mm 5 9/32'	3300 mm 10 53/64'	283x283 cm 9 9/32"x9 9/32'	520x290x h125 cm 205"x115"xh 50"	581 Kg 1281 lbs	531x125x h 160 210"x50"x h 63"	840 Kg 1852 lbs

ACCESSORIES AND SPARE DIAMOND BLADE

Part No.			Description	Additional notes
<b>374BRU 400</b>	8050532020382	1	Kit of 2 side benches to extend maximum width of cut up to 3300 mm (10.8').	Includes pair of side benches and kit to connect them to the benches supplied with the machine + predisposition to adapt digital display of 3300 mm cutting width (comes supplied with the machine).
<b>179SET250SP10</b>	8050532020887	1	Diamond disc for porcelain (inner hole 25,4 mm – 1").	For 3-12 mm (1/8"-1/2") thick tiles.
<b>179SET250SP20</b>	8050532020894	1	Diamond disc for porcelain (inner hole 25,4 mm – 1").	For 13-30 mm (33/64"- 1 3/16") thick tiles.







MACHINES FOR SPECIAL JOBS



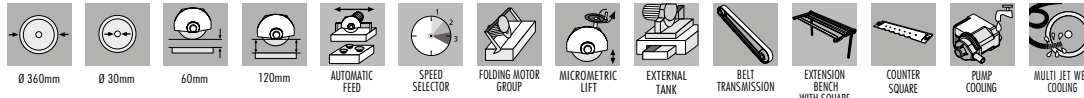
AVAILABLE BLADES



ACCESSORIES



CHARACTERISTICS



PACKAGE



- For cutting, cutting and bevelling in a single operation, 45° mitres, multiple grooves (for safety treads), multiple cuts in porcelain, marble, granite, single and double fired.
- Maximum length of cut 180 cm (70 7/8").
- Maximum thickness of cut: 120 mm (4 3/4") in single pass.
- Precise adjustability of cutting depth via micrometric lifting/lowering device.
- Maximum disc Ø 360 mm (14").
- Blade cooling via heavy duty pump and multiple water jets.
- Pump provided with interchangeable filters.
- External polypropylene tank (capacity 80 litres / 21 gal).
- Motor assembly with automatic feed (5 speeds).
- Sliding motor assembly with 4 adjustable PVC rollers (with bearings).
- Double sliding bar.
- Tilting motor group for performing mitre cuts from 0° to 45°.
- Stand with adjustable feet.
- Rust proof: coated steel + Electrophoresis.
- Supplied with: extension bench with square (maximum travel 100 cm - 39 3/8"), countersquare (maximum travel 60 cm - 23 5/8"), key kit, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Motor	M	Motor	Motor	Motor	Motor	
<b>379ADV 230</b>	8024648065834	1	230 V 50 Hz	● 2P+T / 16A	Single-phase	3 CV / 2,2 kW	2800	-	-	2000
<b>379ADV 230/6</b>	8024648073105	1	230 V 60 Hz	● 2P+T / 16A	Single-phase	3 CV / 2,2 kW	3360	-	-	2400
<b>379ADV 400DE</b>	8024648079985	1	400 V 50 Hz	● 3P+T+N / 16A	Three-phase	3 CV / 2,2 kW	2800	-	-	2000

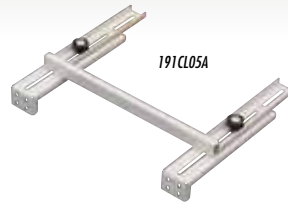
CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Disc	Table	Table	Table	Table	Table	Table	Weight	Table	Weight
<b>CM 180 AUTOMATIC</b>	360 mm 14"	120 mm 4 3/4"	65 mm 2 9/16"	180 cm 70 7/8"	100 cm 39 3/8"	125x125 cm 49 1/4"x49 1/4"	280x200xh150 cm 110"x78 3/4"xh 59"	450 Kg 992 lbs	300x130xh 177 cm 118"x51"xh 69 3/4"	542 Kg 1194 lbs



# ACCESSORIES AND DIAMOND DISC FOR CM 180 AUTOMATIC

MADE IN ITALY



MACHINES FOR SPECIAL JOBS

## ACCESSORIES FOR CM 180 AUTOMATIC

Part No.	Barcode	Box	Description	Dimensions	Weight	
374RU5D40CM180	8024648095473	1	Self-standing 5 rollers side extension bench for CM180 Auto (l: 705 mm; w: 506 mm)	80x60xh 20 cm	31 1/2"x23 5/8" x h7 7/8"	21,9 Kg / 48.3 lbs
191CLO5A	8024648058003	1	Extension side square for rolling side tables	68x66xh 10 cm	27"x26"xh 4"	4,5 Kg / 9.9 lbs
192SQ21A	8024648011893	1	Sliding V square for diagonal cut for extension bench	20x22xh 4 cm	7 7/8"x8 5/8"xh 1 1/2"	900 gr / 31.8 oz
379BLOADVN	8024648082374	1	Tile holding device "ADV" for CM 180 Automatic	220x55xh 20 cm	86"x21"xh 8"	21 Kg / 46 lbs
379AKITDM1	8024648072542	1	Disc-cover-kit for multi-blades cut	49x40xh 34 cm	19"x15 3/4"xh 13 1/2"	6,6 Kg / 14.6 lbs
379AKITMT	8024648073112	1	Universal flanges-kit for multi-blades cut	40x40xh 15 cm	15 3/4"x15 3/4"xh 6"	3 Kg / 6.6 lbs
379AKIT2T	8024648073143	1	Multi-blades flanges-kit for cut & bevel (max 2 discs)	-	-	- / -
379AKITSCAN	8024648073129	1	Multi-blades flanges-kit multi-blades for grooves	-	-	- / -
411SE A6	8024648070951	1	Laser with stirrup for CM 180 Automatic	-	-	- / -
278CP05D1	8024648079060	1	Flanges (pair) Ø 20 mm (8") for CM180 Automatic	-	-	- / -
379AKITRUOTE	8024648090270	1	Kit of 4 supports with 4 wheels each for CM180	135x42x28h cm	53"x16 1/2"xh 11"	28,6 Kg / 63.5 lbs

## SEGMENTED DIAMOND BLADES FOR PORCELAIN AND CERAMIC TILES

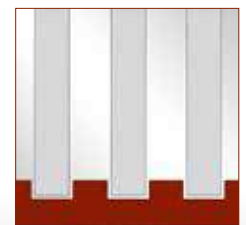
Part No.	Barcode	Box	Profile	Disc thickness	Disc diameter	Rim height	Weight
179SET300B	8024648004154	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	1 Kg / 2.2 lbs
179SET300BS	8024648076076	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	1 Kg / 2.2 lbs
179SET350B	8024648011022	1	350 mm	14"	30 / 25,4 mm	1 1/16" / 1"	1,2 Kg / 2.65 lbs

## CONTINUOUS RIM DIAMOND BLADES 45° PROFILE FOR BEVEL

Part No.	Barcode	Box	Profile	Disc thickness	Disc diameter	Rim height	Weight
179CC250B	8024648004161	1	45°	250 mm	10"	30 mm / 1 3/16"	600 gr / 21.2 oz

## DIAMOND BLADES FOR CHANNEL CUT / ANTI-SLIP GROOVE

Part No.	Barcode	Box	Profile	Disc thickness	Disc diameter	Rim height	Weight
179SCAN4D300	8024648071415	1	Channel	4 mm	5/32"	300 mm / 12"	1 Kg / 2.2 lbs





MACHINES FOR SPECIAL JOBS

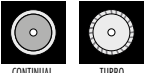


LEM 105  
426 105



LEM 150  
426 150

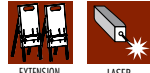
AVAILABLE BLADES



CONTINUAL CROWN DISC

TURBO DISC

ACCESSORIES



EXTENSION SIDE SUPPORTS

LASER

CHARACTERISTICS



Ø 200mm

Ø 25,4mm

EXTERNAL TANK

FOLDING MOTOR GROUP

DIRECT DRIVE

45°/90° SQUARE

ADJUSTABLE SQUARE

PUMP COOLING

VERTICAL CUT

PACKAGE



WOODEN CASE

OVERLAPABLE PALLETES

- For cutting large tiles. Cuts natural stones (marble, granite, etc.), porcelain, single and double fired. Suitable also for cutting low thickness porcelain tiles (3 - 5 mm; 1/8" - 3/16").
- Maximum length of cut LEM 150: 150 cm (59"); LEM 105: 105 cm (41 3/8").
- Maximum depth of cut 40 mm (1 3/16").
- Minimum depth of cut 3 mm (1/8").
- Diamond blade diameter: Ø 200 mm (8").
- Automatic gravity feed (adjustable speed).
- Lock motor assembly at any height according to tile dimension.
- Tilting motor assembly for bevel cuts from 0° to 45°.

- Tile lock devices provided with magnetic attachments can be positioned at will for out-of-plumb cuts.
- Re-adjustable square for long lasting precision.
- Heavy duty water pump.
- External polypropylene tank (capacity 56 lt / 14 Gal) for easy cleaning.
- Rust proof: galvanized and coated steel.
- LEM 105: very small dimensions when in transport position.
- Supplied with: diamond blade for porcelain Ø 200 mm (8"), two tile lock devices, key kit, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS LEM 150 AND LEM 105

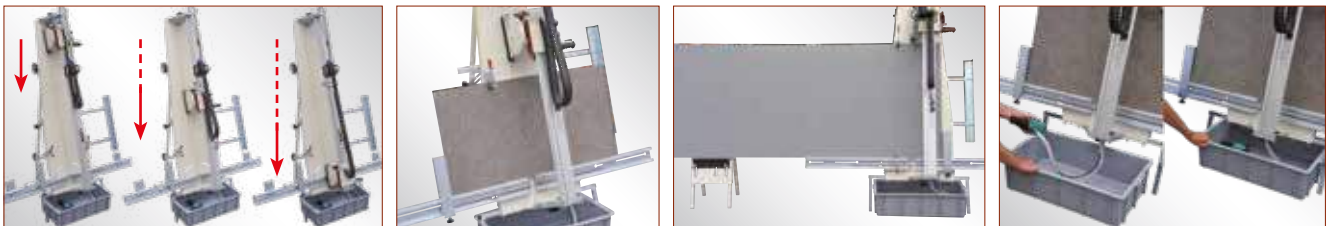
Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Blade	Blade	Blade
<b>426 150</b>	8024648069580	1	230 V 50 Hz	Single-phase	1,2 CV / 0,9 kW	2800	200 mm	8"	2800
<b>426 150 US</b>	8024648079664	1	110 V 60 Hz	Single-phase	1,2 CV / 0,9 kW	3360	200 mm	8"	3360
<b>426 105</b>	8024648080424	1	230 V 50 Hz	Single-phase	1,2 CV / 0,9 kW	2800	200 mm	8"	2800
<b>426 105 US</b>	8024648081254	1	110 V 60 Hz	Single-phase	1,2 CV / 0,9 kW	3360	200 mm	8"	3360

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Blade	Depth	Length	Width	Height	Weight	Dimensions	Weight	Dimensions	Weight
<b>LEM 150</b>	200 mm 8"	40 mm 1 9/16"	30 mm 1 3/16"	150 cm 59"	∞	105x105 cm 41 3/8"x41 3/8"	240 x 65 x h65 cm 94 1/2" x 25 1/2" x 25 1/2"	86 Kg 190 lbs	250x90x h85 cm 98 7/16"x41 3/8"x43 3/8"	131 Kg 289 lbs
<b>LEM 105</b>	200 mm 8"	40 mm 1 9/16"	30 mm 1 3/16"	105 cm 41 3/8"	∞	75x75 cm 29 1/2" x 29 1/2"	170x84x 55 cm 67"x33"xh 21 1/2"	67 Kg 148 lbs	176x79xh 71 cm 69"x31"xh 28"	92 Kg 203 lbs

ACCESSORIES LEM 150 AND LEM 105

Part No.	Barcode	Box	Description	Dimensions	Weight
<b>426EP01A</b>	8024648066749	1	Extension side support	100x50xh 12 cm	3,4 Kg
<b>411SE A5</b>	8024648070944	1	Laser with stirrup	27x15xh 10 cm	0,6 Kg



# BI-BULLDOG ADVANCED AUTOMATIC

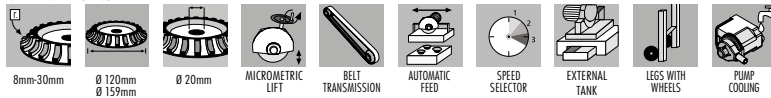


MACHINES FOR SPECIAL JOBS

## AVAILABLE BLADES



## CHARACTERISTICS



## PACKAGE



- For bullnosing and beveling. Create 1/2 Bullnose, full bullnose, 45° bevel (Jolly) on: marble, granite, porcelain, single and double fired.
- Double motor assembly for operating with two diamond wheels of different type simultaneously and cut times.
- Provided with Automatic Feed.
- Maximum length of shaping: 120 cm (47 1/4").
- Minimum tile width: 4 cm (1 1/2"). Maximum tile width: 60 cm (23 5/8").
- Maximum depth of shaping/radius half bullnose: 30 mm (1 3/16").
- Maximum depth of shaping full bullnose: 22 mm (7/8"); wheel radius: 11 mm (7/16").
- Three levels of finishing: rough, finished, polished.
- Gear ratio of motor to wheel 1 ÷ 1.6. Drive belt type poly V.
- Heavy duty water pumps provides superior wheel cooling.
- External polypropylene tank (capacity 80 lt / 21 Gal) for easy cleaning.
- Supplied with: universal table, key kit with wrench, dressing stone, user and maintenance manual.

## MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Motor	M	Motor	Motor	Wheel	Wheel	Wheel
<b>428AUT 230</b>	8024648071767	1	230 V 50 Hz	● 2P+T / 16A	Single-phase	1,5 CV / 1,1 kW	2800	—	—	4480
<b>428AUT 400</b>	8024648087676	1	400 V 50 Hz	● 3P+T+N / 16A	Three-phase	2 CV / 1,5 kW	2800	—	—	4480
<b>428AUT USA</b>	8024648071750	1	110 V 60 Hz	● 2P+T / 16A	Single-phase	1,5 CV / 1,1 kW	3360	—	—	5370
<b>428AUT GB</b>	8024648071729	1	110 V 50 Hz	● 2P+T / 16A	Single-phase	1,5 CV / 1,1 kW	2800	—	—	4480

## CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Profile	Wheel	Depth	Radius	Width	Height	Length	Weight	Dimensions	Weight
<b>BI-BULLDOG ADV AUTOMATIC</b>		30 mm	1 3/16"	30 mm	1 3/16"	—	120 cm 47 1/4"	185 Kg 407.9 lbs	222x85xh 105 cm 87"x33"xh 41"	250x105x h 110 cm 98"x41"x h 43"
		20 mm	3/4"	20 mm	3/4"	—				
		15 mm	5/8"	15 mm	5/8"	—				
		12 mm	15/32"	12 mm	15/32"	—				
		10 mm	3/8"	10 mm	3/8"	—				
		8 mm	5/16"	8 mm	5/16"	—				
		—	—	15 mm	5/8"	—				
		30 mm	1 3/16"	—	—	—				
	11 mm	7/16"	22 mm	7/8"	—	—	—	—	—	





MACHINES FOR SPECIAL JOBS

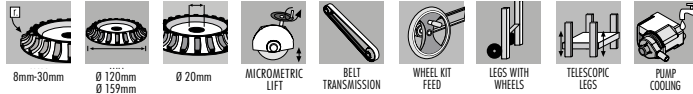
AVAILABLE BLADES



ACCESSORIES



CHARACTERISTICS



PACKAGE



- For bullnosing and bevelling. Create 1/2 Bullnose, full bullnose, 45° bevel (Jolly) on: marble, granite, porcelain, single and double fired.
- Double motor assembly for operating with two diamond wheels of different type simultaneously and cut times.
- Provided with wheel feed kit.
- Maximum length of shaping: 120 cm (47 1/4").
- Minimum tile width: 4 cm (1 1/2"). Maximum tile width: 60 cm (23 5/8").

- Maximum depth of shaping/radius half bullnose: 30 mm (1 3/16").
- Maximum depth of shaping full bullnose: 22 mm (7/8"); wheel radius: 11 mm (7/16").
- Optional: external tank + pump kit.
- Three levels of finishing: rough, finished, polished.
- Gear ratio of motor to wheel 1 ÷ 1.6. Drive belt type poly V.
- Heavy duty water pumps provides superior wheel cooling.
- Supplied with: universal table, key kit with wrench, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Plug	Motor	Motor 1	Motor 2	Wheel	Wheel	
<b>428AVOL 230</b>	8024648079350	1	230 V 50 Hz	Blue 2P+T / 16A	Single-phase	1,5 CV / 1,1 kW	2800	-	-	4480
<b>428AVOL 400</b>	8024648096593	1	400 V 50 Hz	Red 3P+T+N / 16A	Three-phase	2 CV / 1,5 kW	2800	-	-	5480
<b>428AVOL USA</b>	8024648079343	1	110 V 60 Hz	Yellow 2P+T / 32A	Single-phase	1,5 CV / 1,1 kW	3660	-	-	5370
<b>428AVOL GB</b>	8024648079329	1	110 V 50 Hz	Yellow 2P+T / 32A	Single-phase	1,5 CV / 1,1 kW	2800	-	-	4480

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Profile	Wheel	Depth	Radius	Width	Length	Height	Weight	Dimensions	Weight
BI-BULLDOG ADV WITH WHEEL KIT FEED	30 mm	1 3/16"	30 mm	1 3/16"	-	-	120 cm 47 1/4"	152 Kg 335.1 lbs	222x85xh 105 cm 87"x33"xh 41"	250x100xh 135 cm 98"x40"xh 53"
	20 mm	3/4"	20 mm	3/4"	-	60 cm 23 5/8"				
	15 mm	5/8"	15 mm	5/8"	-	-				
	12 mm	15/32"	12 mm	15/32"	-	-				
	10 mm	3/8"	10 mm	3/8"	-	-				
	8 mm	5/16"	8 mm	5/16"	-	-				
	V45°	-	-	-	15 mm	5/8"				
	90°	-	30 mm	1 3/16"	-	-				
11 mm	7/16"	22 mm	7/8"	-	-					



# BI-BULLDOG ADVANCED

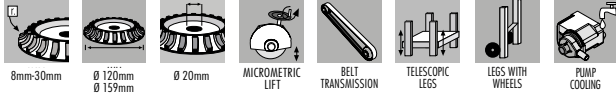


MACHINES FOR SPECIAL JOBS

### AVAILABLE BLADES



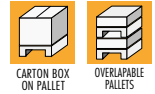
### CHARACTERISTICS



### ACCESSORIES



### PACKAGE



- For bullnosing and beveling. Create 1/2 Bullnose, full bullnose, 45° bevel (Jolly) on: marble, granite, porcelain, single and double fired.
- Double motor assembly for operating with two diamond wheels of different type simultaneously and cut times.
- Maximum length of shaping: 120 cm (47 1/4").
- Minimum tile width: 4 cm (1 1/2"). Maximum tile width: 60 cm (23 5/8").
- Maximum depth of shaping/radius half bullnose: 30 mm (1 3/16").
- Maximum depth of shaping full bullnose: 22 mm (7/8"); wheel radius: 11 mm (7/16").
- Optional: external tank + pump kit.
- Optional: device for automatic feed.
- Optional: wheel kit feed.
- Three levels of finishing: rough, finished, polished.
- Gear ratio of motor to wheel 1 ÷ 1.6. Drive belt type poly V.
- Heavy duty water pumps provides superior wheel cooling.
- Supplied with: universal table, key kit with wrench, dressing stone, user and maintenance manual.

### MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	Motor	M	Motor	Motor	Wheel	Wheel	Wheel
<b>428</b>	8024648005878	1	230 V 50 Hz	● 2P+T / 16A	Single-phase	1,5 CV / 1,1 kW	2800	—	—	4480
<b>428 400V</b>	8024648006783	1	400 V 50 Hz	● 3P+T+N / 16A	Three-phase	2 CV / 1,5 kW	2800	—	—	4480
<b>428 USA</b>	8024648062086	1	110 V 60 Hz	● 2P+T / 32A	Single-phase	1,5 CV / 1,1 kW	3360	—	—	5370
<b>428 GB</b>	8024648062079	1	110 V 50 Hz	● 2P+T / 32A	Single-phase	1,5 CV / 1,1 kW	2800	—	—	4480

Model	Profile	Wheel	Depth	Radius	Width	Height	Length	Table	Motor	Weight	Dimensions	Weight
BI-BULLDOG ADV	30 mm	1 3/16"	30 mm	1 3/16"	—	—	120 cm 47 1/4"	60 cm 23 5/8"	113x80xh 70 cm 44 1/2"x31 1/2"xh 27 1/2"	136 Kg 299.8 lbs	120x80xh 100 cm 47 1/4"x31 1/2"xh 40"	155 Kg 341.7 lbs
	20 mm	3/4"	20 mm	3/4"	—	—						
	15 mm	5/8"	15 mm	5/8"	—	—						
	12 mm	15/32"	12 mm	15/32"	—	—						
	10 mm	3/8"	10 mm	3/8"	—	—						
	8 mm	5/16"	8 mm	5/16"	—	—						
	V45°	—	—	—	15 mm	5/8"						
90°	—	30 mm	1 3/16"	—	—							
	11 mm	7/16"	22 mm	7/8"	—	—						





MACHINES FOR SPECIAL JOBS



**AVAILABLE BLADES**



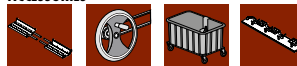
SHARPENING MILL    FINISHING MILL    POLISHING MILL    FULL BULLNOSE MILL    45° FINISHING MILL    45° MILL FOR MITERING BEVELING    90° EDGE FINISHING WHEEL    EDGES FINISHING BELTS

**CHARACTERISTICS**



8mm-30mm    Ø 120mm Ø 159mm    Ø 20mm    MICROMETRIC LIFT    BELT TRANSMISSION    TELESCOPIC LEGS    LEGS WITH WHEELS    PUMP COOLING

**ACCESSORIES**



EXTENSIONS FOR LONG MATERIALS    WHEEL KIT FEED    EXTERNAL TANK KIT    TABLE FOR MATERIALS UP TO 120 cm

**PACKAGE**



CARTON BOX ON PALLET    OVERLAPPING PALLETS

- For bullnosing and bevelling. Create 1/2 Bullnose, full bullnose, 45° bevel (Jolly) on: marble, granite, porcelain, single and double fired.
- Maximum length of shaping: 80 cm (31 1/2"). Extend length of shaping up to 120 cm (47 1/4") thanks to the side extensions and table for large materials (accessories).
- Minimum tile width: 4 cm (1 1/2"). Maximum tile width: 60 cm (23 5/8").
- Maximum depth of shaping/radius half bullnose: 30 mm (1 3/16").
- Maximum depth of shaping full bullnose: 22 mm (7/8"); wheel radius: 11 mm (7/16").

- Optional: external tank + pump kit.
- Optional: wheel kit feed.
- Three levels of finishing: rough, finished, polished.
- Gear ratio of motor to wheel 1 ÷ 1.6. Drive belt type poly V.
- Heavy duty water pumps provides superior wheel cooling.
- Supplied with: milling bullnose wheel radius 10 mm (3/8"), universal table, key kit with wrench, dressing stone, user and maintenance manual.

**MODEL SPECIFICATIONS**

Part No.								
<b>427ADV</b>	8024648058928	1	230 V 50 Hz	Single-phase	1,5 CV / 1,1 kW	2800	r. 10 mm	r. 3/8"
<b>427ADV USA</b>	8024648060471	1	110 V 60 Hz	Single-phase	1,5 CV / 1,1 kW	3660	r. 10 mm	r. 3/8"
<b>427ADV GB</b>	8024648060464	1	110 V 50 Hz	Single-phase	1,5 CV / 1,1 kW	2800	r. 10 mm	r. 3/8"

**CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT**

Model	Profile									
<b>BULLDOG ADV</b>		30 mm 1 3/16"	30 mm 1 3/16"	—	—	80 cm 31 1/2"	60 cm 23 5/8"	90x80xh 70 cm 35 1/2"x31 1/2"xh 27 1/2"	75 Kg 165.3 lbs	120x80xh 100 cm 47 1/4"x31 1/2"xh 40"
		20 mm 3/4"	20 mm 3/4"	—	—					
		15 mm 5/8"	15 mm 5/8"	—	—					
		12 mm 15/32"	12 mm 15/32"	—	—					
		10 mm 3/8"	10 mm 3/8"	—	—					
		8 mm 5/16"	8 mm 5/16"	—	—					
		V45°	—	15 mm 5/8"	—					
		90°	30 mm 1 3/16"	—	—					
		11 mm 7/16"	22 mm 7/8"	—	—					

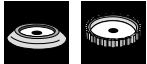


# STAND ALONE BACK-FINISHER



MACHINES FOR SPECIAL JOBS

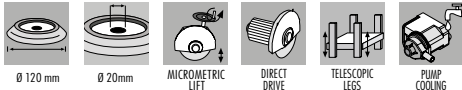
### AVAILABLE BLADES



45° FINISHING MILL

90° EDGE FINISHING WHEEL

### CHARACTERISTICS



### PACKAGE



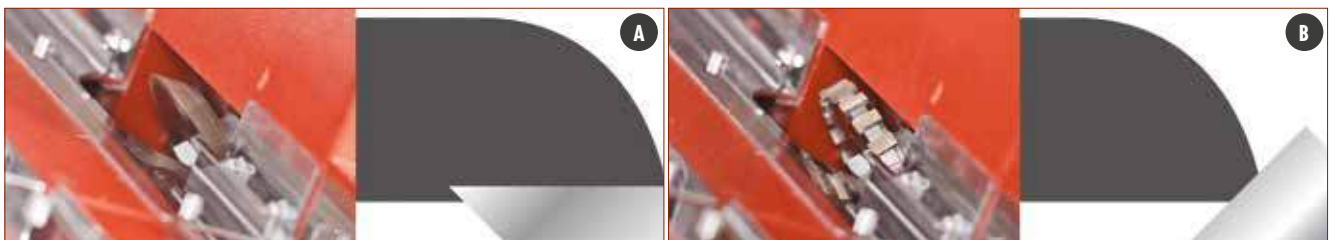
- Standalone Back-finisher Bulldog; side extensions and trolley are included.
- Most of the porcelain tiles have a textured relief in the back. When there's the need to install a tile with exposed edge (being the edge just straight or half-bullnosed) the texture would remain exposed requiring heavy use of grout to try to hide it. Bull-Back-Finisher solves this problem since it is designed to remove the tile back-texture in the area close to the edge of the tile.
- The removal of the back-texture can be parallel (see image A) or 45° (see image B) according to the diamond wheel in use.
- When working with 45° diamond wheel (see image A) the machine removes a thin layer of "back-tile-texture". The result is a clean area (free from back-texture) close to the edge of the tile. In this way just a layer of material is removed resulting in a very thin joint once the tile is installed.
- When working with 90° diamond wheel (see image B) the machine produces a small 45° bevel on the back of the tile-edge. This allows to remove the tile back-texture creating a joint (bigger or smaller according with the depth of the bevel) once the tile is installed.
- Heavy duty water pumps provides superior wheel cooling.
- Supplied with: side extensions and trolley, user and maintenance manual, keys kit.

### MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Wheel	Wheel
<b>427 BARIRIEU</b>	8024648094407	1	230V 50 Hz	Single-phase	1,5 CV / 1,1 kW	2800	-	2800
<b>427 BARIRIBR</b>	8024648094636	1	230V 60 Hz	Single-phase	1,5 CV / 1,1 kW	3360	-	3360
<b>427 BARIRIUS</b>	8024648094421	1	110V 60 Hz	Single-phase	1,5 CV / 1,1 kW	3360	-	3360
<b>427 BARIRIGB</b>	8024648094414	1	110V 50 Hz	Single-phase	1,5 CV / 1,1 kW	2800	-	2800

### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Profile	Max length of cut	Max tile width	Machine Dimensions	Weight	Case Dimensions	Case Weight
<b>STAND ALONE BACK-FINISHER</b>		120 cm	60 cm	165x75x h 100 cm	73 Kg	90x72x h 90 cm	88,5 Kg
		47 1/4"	23 5/8"	65"x29 1/2"x h 39 3/8"	160.9 lbs	35 1/2"x28 1/8"x h 35 1/2"	195.1 lbs





# BACK-FINISHER BULLDOG FOR CONNECTION IN LINE WITH BI-BULLDOG ADV OR BULLDOG ADV



MACHINES FOR SPECIAL JOBS

### AVAILABLE BLADES



45° FINISHING MILL



90° EDGE FINISHING WHEEL

### CHARACTERISTICS



Ø 120mm



Ø 20mm



MICROMETRIC LIFT



DIRECT DRIVE



TELESCOPIC LEGS



PUMP COOLING

### PACKAGE



WOODEN CASE



OVERLAPPABLE PALLET

- Back-finisher Bulldog for connection in line with a Bi-Bulldog or a Bulldog machine.
- Extensions and trolley are not included.
- Most of the porcelain tiles have a textured relief in the back. When there's the need to install a tile with exposed edge (being the edge just straight or half-bullnosed) the texture would remain exposed requiring heavy use of grout to try to hide it. Bull-Back-Finisher solves this problem since it is designed to remove the tile back-texture in the area close to the edge of the tile.
- The removal of the back-texture can be parallel (see image A) or 45° (see image B) according to the diamond wheel in use.
- When working with 45° diamond wheel (see image A) the machine removes a thin layer of "back-tile-texture". The result is a clean area (free from back-texture) close to the edge of the tile. In this way just a layer of material is removed resulting in a very thin joint once the tile is installed.
- When working with 90° diamond wheel (see image B) the machine produces a small 45° bevel on the back of the tile-edge. This allows to remove the tile back-texture creating a joint (bigger or smaller according with the depth of the bevel) once the tile is installed.
- Heavy duty water pumps provides superior wheel cooling.
- Supplied with: user and maintenance manual, keys kit.

### MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Wheel	Wheel
<b>427 BARIOHEU</b>	8024648094179	1	230V 50 Hz	Single-phase	1,5 CV / 1,1 kW	2800	-	2800
<b>427 BARIOHBR</b>	8024648094629	1	230V 60 Hz	Single-phase	1,5 CV / 1,1 kW	3360	-	3360
<b>427 BARIOHUS</b>	8024648094391	1	110V 60 Hz	Single-phase	1,5 CV / 1,1 kW	3360	-	3360
<b>427 BARIOHGB</b>	8024648094186	1	110V 50 Hz	Single-phase	1,5 CV / 1,1 kW	2800	-	2800

### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	Profile	Max lenght of cut	Max tile width	Machine Dimensions	Weight	Machine Dimensions	Weight
<b>BACK-FINISHER BULL-DOG FOR CONNECTION IN LINE</b>		120 cm 47 1/4"	60 cm 23 5/8"	63x75x h 90 cm 25"x29 1/2"x h 35 1/2"	41 Kg 90 lbs	90x72x h 90 cm 35 1/2"x28 1/8"x h 35 1/2"	56,5 Kg 124.6 lbs

### CONNECTION SCHEME ACCORDING TO THE BULLDOG/BI-BULLDOG VERSION AND THE RESULT YOU WANT TO ACHIEVE \*

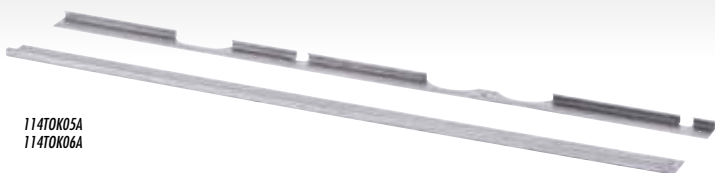
- Back-Finisher-Bulldog for connection in line needs to be used necessarily connected with Bulldog or BiBulldog.
- Back-Finisher Bulldog cannot be connected to automatic versions of the Bulldog and Bi-Bulldog.
- On the contrary it fits both manual and wheel-feed-kit versions.
- Since once connected with a Bi-Bulldog the machines combo is quite long, it is strongly recommended to equip the system with the wheel-feed-kit. Please be sure to have the machine equipped with "120 cm universal table" (part no. 039CA00ABB) otherwise the wheel-feed-kit does not work. If not equipped with the "universal table", this can be add as accessory.
- When connecting to a single head manual Bulldog and want the wheel-feed-kit system it is necessary to equip the machines with the "universal table" and the side extensions (unless those parts have been already bought in the past as accessories). Otherwise the wheel-feed-kit does not work.
- When connected to a wheel-feed-kit machines (being it single or double head), it is not necessary to buy a new wheel feed-kit but it is enough to replace the belt with a longer one (art. 286DT14D and 286DT15D).
- Given the huge number of variables involved, you should always consult Raimondi experts to check and choose the proper parts to connect in line your machine with the Back-Finisher-Bulldog.

What machine do I have	What do I add						What do I obtain
	Back-Finisher for connection	Guides	Belts	Wheel-Feed-Kit	Universal Trolley	Side extensions	
Automatic Bi-Bulldog	It is not possible to connect the back-finisher to automatic versions						
Bi-Bulldog wheel-feed-kit	427 BARIOHEU	114TOK05A	286DT14D	standard	standard	standard	Back-Finisher-Bulldog and Bi-Bulldog in line with wheel-feed-kit
Bi-Bulldog manual	427 BARIOHBR 427 BARIOHUS	114TOK05A	-	419AVBU BBRIH	standard	standard	Back-Finisher-Bulldog and Bi-Bulldog in line with wheel-feed-kit
Bi-Bulldog manual	427 BARIOHGB	114TOK05A	-	standard	standard	standard	Back-Finisher-Bulldog and Bi-Bulldog in line with manual feed
Automatic Bulldog	It is not possible to connect the back-finisher to automatic versions						
Bulldog wheel-feed-kit	427 BARIOHEU	114TOK06A	286DT15D	standard	standard	standard	Back-Finisher-Bulldog and Bi-Bulldog in line with wheel-feed-kit
Bulldog manual	427 BARIOHBR 427 BARIOHUS	114TOK06A	-	419AVBU BURIH	039CA00ABB	438PRO3A	Back-Finisher-Bulldog and Bi-Bulldog in line with wheel-feed-kit
Bulldog manual	427 BARIOHGB	114TOK06A	-	standard	standard	standard	Back-Finisher-Bulldog and Bi-Bulldog in line with manual feed

\*Given the huge number of variables involved, you should always consult Raimondi experts to verify the correct configuration.

# ACCESSORIES/SPARE PARTS FOR BULLDOG, BI-BULLDOG AND BACK-FINISHER BULL-DOG

MADE IN ITALY



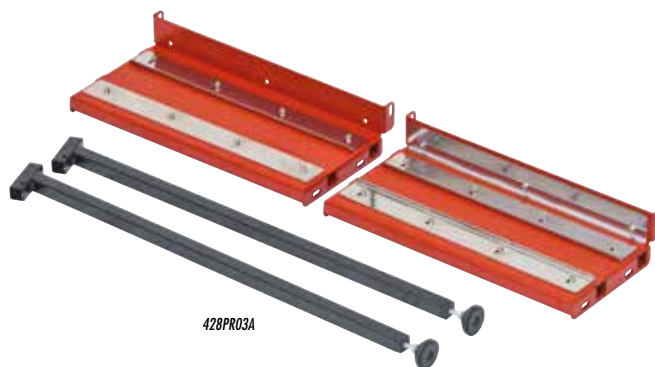
114TOK05A  
114TOK06A



419AVBU



039CA00ABBRIC



428PR03A

MACHINES FOR SPECIAL JOBS

## ACCESSORIES FOR BACK-FINISHER BULLDOG FOR CONNECTION IN LINE

Part No.			Description			
<b>114TOK05A</b>	8024648061577	1	Pair of guides (1.653 mm) to connect back-finisher with Bi-Bulldog	170x10xh 10 cm	67"x4"xh4"	5,8 Kg / 12.8 lbs
<b>114TOK06A</b>	8024648093219	1	Pair of guides (1.415 mm) to connect back-finisher with Bulldog			5,2 Kg / 11.5 lbs
<b>286DT14D</b>	8024648094551	1	Belt for updating wheel-feed-kit (back-finisher + Bi-Bulldog)	-	-	- / -
<b>286DT15D</b>	8024648094568	1	Belt for updating wheel-feed-kit (back-finisher + Bulldog)	-	-	- / -
<b>419AVBU BBRH</b>	8024648094452	1	Wheel-feed-kit for Back-finisher + Bi-Bulldog	-	-	- / -
<b>419AVBU BURH</b>	8024648094476	1	Wheel-feed-kit for Back-finisher + Bulldog	-	-	- / -

## TABLES FOR BULLDOG ADV, BI-BULLDOG ADV AND BACK-FINISHER BULLDOG FOR CONNECTION IN LINE

Part No.			Description			
<b>039CA00ABRIC</b>	8050532027527	1	"Universal table" for tiles max length 80 cm (31 1/2"), width 40/60 cm (15 3/4" - 23 5/8") and height ≥ 4 cm (1 1/2")	90x25xh 9 cm	35 1/2"x9 7/8"xh 3 1/2"	7,5 Kg / 16.5 lbs
<b>039CA00ABRIC</b>	8050532025820	1	"Universal table" for tiles max length 120 cm (47 1/4"), width 40/60 cm (15 3/4" - 23 5/8") and height ≥ 4 cm (1 1/2")	137x25xh 9 cm	54"x9 7/8"xh 3 1/2"	9,5 Kg / 21 lbs

## SIDE EXTENSIONS FOR BULLDOG ADV, BI-BULLDOG ADV AND BACK-FINISHER BULLDOG

Part No.			Description			
<b>428PR03A</b>	8024648062161	1	Side extensions (pair) for Bulldog Adv, Bi-Bulldog Adv and Back-finisher Bulldog	80x33xh 21 cm	31 1/2"x13"xh 8 1/4"	13 Kg / 28.6 lbs

## ACCESSORIES/MACHINES COMBINATIONS

Part No.	Description	BULLDOG ADV	BI-BULLDOG ADV	BI-BULLDOG ADV W/ WHEEL FEED KIT	BI-BULLDOG ADV AUTO	STAND ALONE BACK-FINISHER	BACK-FINISHER FOR CONNECTION IN LINE
<b>114TOK05A</b>	Pair of guides (1.415 mm) to connect back-finisher with Bulldog	-	•	•	-	-	•
<b>114TOK06A</b>	Pair of guides (1.415 mm) to connect back-finisher with Bulldog	•	-	-	-	-	•
<b>286DT14D</b>	Belt for updating wheel-feed-kit (back-finisher + Bi-Bulldog)	-	-	•	-	-	•
<b>286DT15D</b>	Belt for updating wheel-feed-kit (back-finisher + Bulldog)	-	-	-	-	-	•
<b>419AVBU BBRH</b>	Wheel-feed-kit for back-finisher + Bi-Bulldog	-	•	-	-	-	•
<b>419AVBU BURH</b>	Wheel-feed-kit for back-finisher + Bulldog	•	-	-	-	-	•
<b>039CA00ABRIC</b>	"Universal table" for tiles max length 80 cm (31 1/2")	standard	-	-	-	-	•
<b>039CA00ABRIC</b>	"Universal table" for tiles max length 120 cm (47 1/4")	•*	standard	standard	standard	standard	•
<b>428PR03A</b>	Side extensions (pair) for Bulldog Adv, Bi-Bulldog Adv and Back-finisher Bulldog	•	standard	standard	standard	standard	•

\*The "universal" table length 120 cm can be mounted on Bull-Dog Adv only in combination with the side extensions (cod.428PR03A).



MACHINES FOR SPECIAL JOBS



REMOVABLE TANK KIT AND PUMP FOR BULLDOG ADV E BI-BULLDOG ADV

Part No.			Description		
<b>429KITVA230</b>	8024648071835	1	Removable tank kit and pump for Bulldog Adv 230V 50 Hz	-	-
<b>429KITVA220H6</b>	8024648075093	1	Removable tank kit and pump for Bulldog Adv 230V 60 Hz	-	-
<b>429KITVA110</b>	8024648071828	1	Removable tank kit and pump for Bulldog Adv 110V 50 Hz	-	-
<b>429KITVA110/6</b>	8024648081278	1	Removable tank kit and pump for Bulldog Adv 110V 60 Hz	-	-
<b>429KITV 230</b>	8024648072108	1	Removable tank kit and pump for Bi-Bulldog Adv 230V 50 Hz	-	-
<b>429KITV 230BB</b>	8024648071811	1	Removable tank kit and pump for Bi-Bulldog Adv 230V 60 Hz	-	-
<b>429KITV 110BB</b>	8024648071804	1	Removable tank kit and pump for Bi-Bulldog Adv 110V 50 Hz	-	-
<b>429KITV 110B6</b>	8024648081261	1	Removable tank kit and pump for Bi-Bulldog Adv 110V 60 Hz	-	-

AUTOMATION KIT FOR BI-BULLDOG ADV

Part No.			Description		
<b>429KIT 428</b>	8024648071200	1	Automation kit for Bi-Bulldog ADV 230V 50 Hz	240x65xh 70 cm 94"x25"xh 27"	86 Kg   190 lbs
<b>429KIT 428US</b>	8024648071798	1	Automation kit for Bi-Bulldog ADV 110V 50/60 Hz		90 Kg   198 lbs

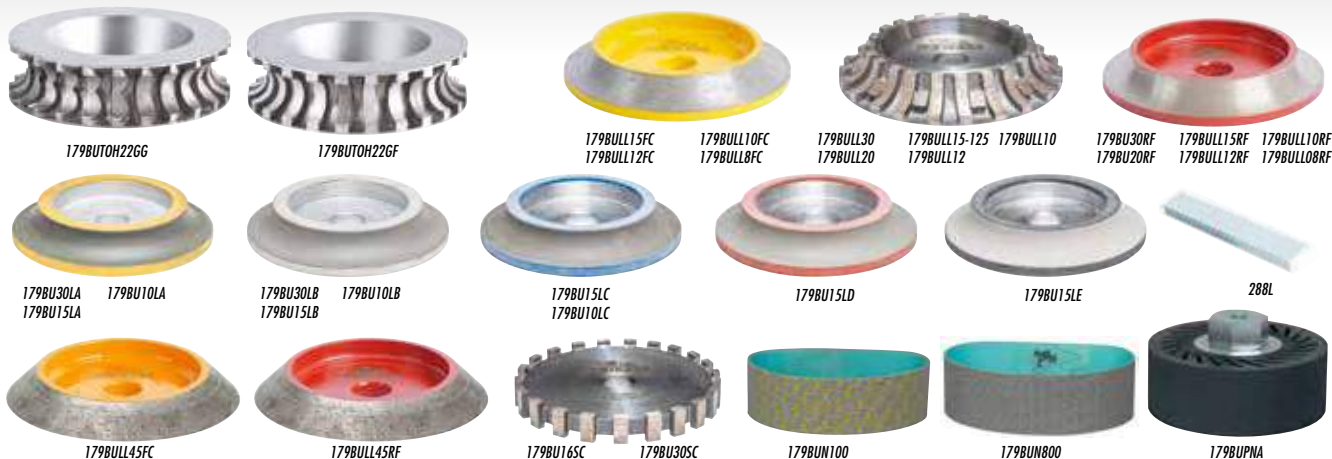
MANUAL FEED KIT WITH WHEEL FOR BULLDOG ADV AND BI-BULLDOG ADV

Part No.			Description		
<b>419AVBU BULL</b>	8024648073785	1	Manual feed kit with wheel for Bulldog Adv	-	-
<b>419AVBU BIBU</b>	8024648073778	1	Manual feed kit with wheel for Bi-Bulldog Adv	-	-

ACCESSORIES/MACHINES COMBINATIONS

Part No.	Description	BULLDOG ADV	BI-BULLDOG ADV	BI-BULLDOG ADV W/ WHEEL FEED KIT	BI-BULLDOG ADV AUTO
<b>429KITVA230</b>	Removable tank kit and pump for Bulldog Adv 230V 50 Hz	•	-	-	-
<b>429KITVA220H6</b>	Removable tank kit and pump for Bulldog Adv 230V 60 Hz	•	-	-	-
<b>429KITVA110</b>	Removable tank kit and pump for Bulldog Adv 110V 50 Hz	•	-	-	-
<b>429KITVA110/6</b>	Removable tank kit and pump for Bulldog Adv 110V 60 Hz	•	-	-	-
<b>429KITV 230</b>	Removable tank kit and pump for Bulldog Adv 110V 50 Hz	-	•	•	standard
<b>429KITV 230BB</b>	Removable tank kit and pump for Bi-Bulldog Adv 230V 60 Hz	-	•	•	standard
<b>429KITV 110BB</b>	Removable tank kit and pump for Bi-Bulldog Adv 110V 50 Hz	-	•	•	standard
<b>429KITV 110B6</b>	Removable tank kit and pump for Bi-Bulldog Adv 110V 60 Hz	-	•	•	standard
<b>429KIT 428</b>	Automation kit for Bi-Bulldog ADV 230V 50/60 Hz	-	•	•	standard
<b>429KIT 428US</b>	Automation kit for Bi-Bulldog ADV 110V 50/60 Hz	-	•	•	standard
<b>419AVBU BULL</b>	Manual feed kit with wheel for Bulldog Adv	•	-	-	-
<b>419AVBU BIBU</b>	Manual feed kit with wheel for Bi-Bulldog Adv	-	•	standard	-

# DIAMOND WHEELS AND DIAMOND BELTS



MACHINES FOR SPECIAL JOBS

Part No.	Barcode	Box	Profile	Profile Icon	BULLDOG BI-BULLDOG	BULL FINISHING	Profile Icon	Profile Icon	Box	Weight	Weight
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### FULL BULLNOSE SEGMENTED DIAMOND WHEEL FOR SHAPING FOR BULLDOG AND BI-BULLDOG

<b>179BUTOH22GG</b>	8024648093974	1		11 mm	7/16"	•	–	125 mm	5"	CG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	2 Kg	4.4 lbs
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### FULL BULLNOSE SEGMENTED DIAMOND WHEEL FOR FINISHING FOR BULLDOG AND BI-BULLDOG

<b>179BUTOH22GF</b>	8024648093967	1		11 mm	7/16"	•	–	125 mm	5"	GF*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	2 Kg	4.4 lbs
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### 1/2 BULLNOSE MILLING DIAMOND WHEELS CONTINUOUS RIM FOR BULLDOG AND BI-BULLDOG

<b>179BULL15FC</b>	8050532011618	1		15 mm	5/8"	•	–	125 mm	5"	VCG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	2 Kg	4.4 lbs
<b>179BULL12FC</b>	8050532011595	1		12 mm	15/32"	•	–	125 mm	5"	VCG*				
<b>179BULL10FC</b>	8050532011571	1		10 mm	3/8"	•	–	120 mm	4 3/4"	VCG*				
<b>179BULL08FC</b>	8050532011557	1		8 mm	5/16"	•	–	115 mm	4 1/2"	VCG*				

### 1/2 BULLNOSE SEGMENTED DIAMOND WHEELS FOR SHAPING FOR BULLDOG AND BI-BULLDOG

<b>179BULL30</b>	8024648061690	1		30 mm	1 3/16"	•	–	160 mm	6 1/4"	CG*	17x17xh 5 cm	6 5/8"x6 5/8" xh 2"	2 Kg	4.4 lbs
<b>179BULL20</b>	8024648060563	1		20 mm	3/4"	•	–	150 mm	5 7/8"	CG*			1,4 Kg	3.1 lbs
<b>179BULL15-125</b>	8024648067227	1		15 mm	5/8"	•	–	130 mm	5 1/8"	CG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	900 gr	31.8 oz
<b>179BULL12</b>	8024648087959	1		12 mm	15/32"	•	–	125 mm	5"	CG*				
<b>179BULL10</b>	8024648011398	1		10 mm	3/8"	•	–	120 mm	4 3/4"	CG*				

### 1/2 BULLNOSE CONTINUOUS RIM DIAMOND WHEELS FOR FINISHING FOR BULLDOG AND BI-BULLDOG

<b>179BU30RF</b>	8024648061874	1		30 mm	1 3/16"	•	–	160 mm	6 1/4"	FG*	17x17xh 5 cm	6 5/8"x6 5/8" xh 2"	2 Kg	4.4 lbs
<b>179BU20RF</b>	8024648061751	1		20 mm	3/4"	•	–	150 mm	5 7/8"	FG*			1,4 Kg	3.1 lbs
<b>179BULL15RF</b>	8050532011625	1		15 mm	5/8"	•	–	130 mm	5 1/8"	FG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	900 gr	31.8 oz
<b>179BULL12RF</b>	8050532011601	1		12 mm	15/32"	•	–	125 mm	5"	FG*				
<b>179BULL10RF</b>	8050532011588	1		10 mm	3/8"	•	–	120 mm	4 3/4"	FG*				
<b>179BULL08RF</b>	8050532011564	1		8 mm	5/16"	•	–	115 mm	4 1/2"	FG*				

### 1/2 BULLNOSE CONTINUOUS RIM DIAMOND WHEELS FOR POLISHING FOR BULLDOG AND BI-BULLDOG

<b>179BU30LA</b>	8024648061829	1		30 mm	1 3/16"	•	–	160 mm	6 1/4"	400	17x17xh 5 cm	6 5/8"x6 5/8" xh 2"	1,8 Kg	3.9 lbs
<b>179BU30LB</b>	8024648061836	1		30 mm	1 3/16"	•	–	160 mm	6 1/4"	800	17x17xh 5 cm	6 5/8"x6 5/8" xh 2"	1,8 Kg	3.9 lbs
<b>179BU15LA</b>	8024648013897	1		15 mm	5/8"	•	–	125 mm	4 7/8"	400	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz
<b>179BU15LB</b>	8024648013927	1		15 mm	5/8"	•	–	125 mm	4 7/8"	800	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz
<b>179BU15LC</b>	8024648054364	1		15 mm	5/8"	•	–	125 mm	4 7/8"	1500	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz
<b>179BU15LD</b>	8024648054371	1		15 mm	5/8"	•	–	125 mm	4 7/8"	1800	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz
<b>179BU15LE</b>	8024648054388	1		15 mm	5/8"	•	–	125 mm	4 7/8"	3500	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz
<b>179BU10LA</b>	8024648013903	1		10 mm	3/8"	•	–	120 mm	4 3/4"	400	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz
<b>179BU10LB</b>	8024648013934	1		10 mm	3/8"	•	–	120 mm	4 3/4"	800	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	330 gr	11.6 oz

### CONTINUOUS RIM DIAMOND WHEEL 45° PROFILE FOR JOLLY AND BEVEL FOR BULLDOG AND BI-BULLDOG

<b>179BULL45FC</b>	8050532011663	1		15 mm	5/8"	•	–	120 mm	4 3/4"	VCG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	830 gr	29.3 oz
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### CONTINUOUS RIM DIAMOND WHEEL 45° PROFILE JOLLY AND BEVEL FOR FINISHING FOR BULLDOG, BI-BULLDOG AND BACK-FINISHER BULLDOG

<b>179BULL45RF</b>	8050532012103	1		15 mm	5/8"	•	•	120 mm	4 3/4"	FG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	1,4 Kg	3.1 lbs
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### FLAT (90°EDGE) SEGMENTED DIAMOND WHEEL (SHAPING) FOR BULLDOG, BI-BULLDOG AND BACK-FINISHER BULLDOG

<b>179BU16SC</b>	8024648016904	1		16 mm	5/8"	•	•	120 mm	4 3/4"	CG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	900 gr	31.8 oz
<b>179BU30SC</b>	8024648061881	1		32 mm	1 1/4"	•	–	120 mm	4 3/4"	CG*	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	1,4 Kg	3.1 lbs

### FLAT (90°EDGE) DIAMOND BAND (FINISHING AND POLISHING) FOR BULLDOG AND BI-BULLDOG

<b>179BUN100</b>	8024648016775	1		38 mm	1 1/2"	•	–	100 mm	4"	D100	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	100 gr	3.4 oz
<b>179BUN400</b>	8024648016782	1		38 mm	1 1/2"					D400				
<b>179BUN800</b>	8024648016799	1		38 mm	1 1/2"					D800				

### RUBBER DRUM HOLDER FOR DIAMOND BAND FOR BULLDOG AND BI-BULLDOG

Part No.	Barcode	Box	Description	Box	Weight	Weight
<b>179BUPNA</b>	8024648016935	1	Rubber drum holde Ø 100 mm h 38 mm - 1 1/2"	13x13xh 4 cm	5 3/8"x5 3/8" xh 1 5/8"	500 gr 17 oz

### DRESSING/SHARPENING STONES

<b>288 L</b>	8024648013965	6	Dressing stone 30x200x10 mm (1 3/16"x7 7/8"x13/32")	10x20xh 2 cm	4"x8"xh 25/32"	450 gr 15.9 oz
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\*VCG=very coarse grit \*CG=course grit \*FG=fine grit

## DIAMOND BLADES

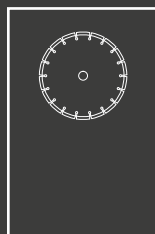


### DIAMOND BLADES

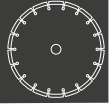
CONTINUOUS RIM AND TURBO DIAMOND BLADES (FOR CERAMIC) .... D2  
 TURBO AND SEGMENTED DIAMOND BLADES (FOR BUILDING MATERIALS,  
 MARBLE AND GRANITE) ..... D3  
 DIAMOND DISCS FOR CUT, BEVEL, GROOVES ..... D4



A selection of quality diamond discs for the processing of many different materials. From segmented discs for cutting building materials, tufa, granite and cement, to those for cutting, bevel and cutting simultaneously and grooving (creation of anti-slip channels) specifically designed for porcelain tiles. As well as discs for cutting ceramic: from the most delicate continual crown, to the "turbo" discs, an effective compromise between performance and quality of the cut.



# CONTINUOUS RIM AND TURBO DIAMOND BLADES (FOR CERAMIC AND PORCELAIN TILES)



DIAMOND BLADES



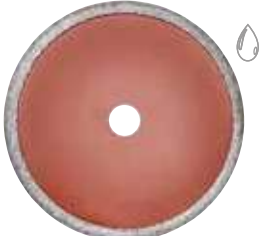
179CC350



179CC300



179CC200



179CC200E



179CC150



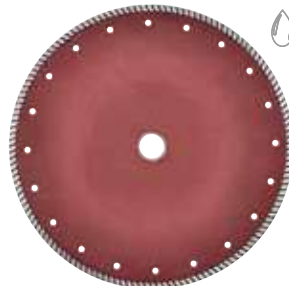
179CC150SE



179CCL115



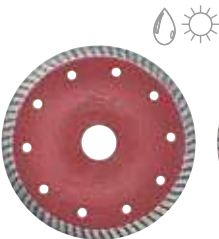
179CCT350



179CCT300



179CCT250



179CCT125SP



179CCT125



179CCT115

## CONTINUOUS RIM DIAMOND BLADES FOR CERAMIC (WET USE)

Part No.	Barcode	Box	Diagram 1	Diagram 2	Rim height		Weight		Weight			
<b>179CC350</b>	8024648004048	1	350 mm	14"	30 / 25,4 mm	1 3/16" / 1"	7 mm	9/32"	1,40 Kg	3 lbs	1,6 Kg	3.5 lbs
<b>179CC300</b>	8024648004055	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	10 mm	13/32"	1 Kg	2.2 lbs	1,2 Kg	2.6 lbs
<b>179CC200</b>	8024648004079	1	200 mm	8"	25,4 mm	1"	7 mm	9/32"	400 gr	14.1 oz	600 gr	21.2 oz
<b>179CC200E</b>	8024648004086	1	200 mm	8"	25,4 mm	1"	10 mm	13/32"	400 gr	14.1 oz	500 gr	17.6 oz
<b>179CC150</b>	8024648004109	1	150 mm	6"	25,4 mm	1"	10 mm	13/32"	170 gr	6.0 oz	250 gr	8.8 oz
<b>179CC150SE</b>	8024648087171	1	150 mm	6"	22,2 mm	7/8"	8 mm	5/16"	230 gr	8.1 oz	340 gr	11.9 oz

## TURBO DIAMOND BLADES FOR CERAMIC

Part No.	Barcode	Box	Diagram 1	Diagram 2	Rim height		Weight		Weight			
<b>179CCT350</b>	8024648003980	1	350 mm	14"	30 / 25,4 mm	1 3/16" / 1"	7 mm	9/32"	1,55 Kg	3.4 lbs	1,6 Kg	3.5 lbs
<b>179CCT300</b>	8024648003997	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	7 mm	9/32"	900 gr	31.7 oz	1 Kg	2.2 lbs
<b>179CCT250</b>	8024648004000	1	250 mm	10"	25,4 mm	1"	7 mm	9/32"	700 gr	24.7 oz	800 gr	28.2 oz
<b>179CCT125</b>	8024648075703	1	125 mm	5"	22,2 mm	7/8"	7 mm	9/32"	110 gr	3.9 oz	150 gr	5.3 lbs
<b>179CCT125SP</b>	8050532018044	1	125 mm	5"	22,2 mm	7/8"	7 mm	9/32"	135 gr	4.8 oz	165 gr	5.8 oz
<b>179CCL115</b>	8050532012110	1	115 mm	4 1/2"	22,2 mm	7/8"	10 mm	13/32"	90 gr	3.2 oz	100 gr	3.5 oz
<b>179CCT115</b>	8024648004024	1	115 mm	4 1/2"	20 mm	5/8"	6 mm	1/4"	110 gr	3.8 oz	120 gr	4.2 oz



# SEGMENTED DIAMOND BLADES (FOR BUILDING MATERIALS, MARBLE AND GRANITE)



DIAMOND BLADES



179CCT350E



179CCT250E



179SET600



179SET500



179SET400TU



179SET360E



179SET350G



179SET300G

## SEGMENTED TURBO DIAMOND BLADES FOR BUILDING MATERIALS

Part No.					Rim height							
<b>179CCT350E</b>	8050532002333	1	350 mm	14"	30 / 25,4 mm	1 3/16" / 1"	7 mm	9/32"	1 Kg	2.2 lbs	1,2 Kg	2.6 lbs
<b>179CCT250E</b>	8050532002319	1	250 mm	10"	25,4 mm	1"	7 mm	9/32"	1,6 Kg	3.5 lbs	1,8 Kg	4 lbs

## SEGMENTED DIAMOND BLADES FOR BUILDING MATERIALS

Part No.					Rim height							
<b>179SET600</b>	8024648059536	1	630 mm	24 7/8"	30 mm	1 3/16"	10 mm	13/32"	8,5 Kg	18.7 lbs	9,3 Kg	20.5 lbs
<b>179SET500</b>	8024648017925	1	500 mm	20"	30 mm	1 3/16"	7 mm	9/32"	4,5 Kg	9.8 lbs	4,9 Kg	10.8 lbs
<b>179SET360E</b>	8024648054166	1	360 mm	14 3/16"	30 / 25,4 mm	1 3/16" / 1"	7 mm	9/32"	1,7 Kg	3.7 lbs	2,5 Kg	5.5 lbs

## SEGMENTED DIAMOND BLADES FOR GRANITE AND MARBLE

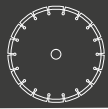
Part No.					Rim height							
<b>179SET350G</b>	8024648005946	1	350 mm	14"	30 / 25,4 mm	1 3/16" / 1"	7 mm	9/32"	1,6 Kg	3.5 lbs	1,8 Kg	4 lbs
<b>179SET300G</b>	8024648004147	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	7 mm	9/32"	1 Kg	2.2 lbs	1,2 Kg	2.6 lbs

## SEGMENTED DIAMOND BLADES FOR TUFA

Part No.					Rim height							
<b>179SET400TU</b>	8024648065667	1	406 mm	16"	25,4 mm	1"	7 mm	9/32"	2,3 Kg	5 lbs	2,8 Kg	6.2 lbs



# DIAMOND DISCS FOR CUT, BEVEL, GROOVES



DIAMOND BLADES



179SET300BS



179SET250SP10  
179SET250SP20



179SET200SP



179SET350B



179SET300B



179SET300BH20



179SET250BE



179CC250B



179SCAN4D300

## SPECIAL SEGMENTED DIAMOND BLADES FOR PORCELAIN WITH MULTILAYER TECHNOLOGY ("SANDWICH")

Articolo	Barcode	Box	Disc	Disc	Disc	Rim height	Weight	Weight		
179SET300BS	8024648076076	1	300 mm	12"	30/25,4 mm	1 3/16" / 1"	10 mm	13/32"	1 Kg 2.2 lbs	1,2 Kg 2.6 lbs
179SET200SP	8024648076137	1	200 mm	8"	25,4 mm	1"	10 mm	13/32"	574 gr 20.2 oz	1,2 Kg 2.6 lbs
179SET250SP10	8050532020887	1	250 mm	10"	25,4 mm	1"	8 mm	5/16"	670 gr 23.6 oz	776 gr 27.4 oz
179SET250SP20	8050532020894	1	250 mm	10"	25,4 mm	1"	8 mm	5/16"	680 gr 23.9 oz	810 gr 28.6 oz

## SEGMENTED DIAMOND BLADES FOR PORCELAIN AND CERAMIC TILES

Articolo	Barcode	Box	Disc	Disc	Disc	Rim height	Weight	Weight		
179SET350B	8024648011022	1	350 mm	14"	30/25,4 mm	1 3/16" / 1"	10 mm	13/32"	1,3 Kg 2.9 lbs	1,6 Kg 3.5 lbs
179SET300B	8024648004154	1	300 mm	12"	30/25,4 mm	1 3/16" / 1"	10 mm	13/32"	1 Kg 2.2 lbs	1,2 Kg 2.6 lbs
179SET250BE	8024648054166	1	250 mm	10"	25,4 mm	1"	10 mm	13/32"	574 gr 20.2 oz	1,2 Kg 2.6 lbs

## SEGMENTED DIAMOND BLADES FOR PORCELAIN (SPECIFIC FOR 20 mm THICKNESS MATERIAL)

Part No.	Barcode	Box	Disc	Disc	Disc	Rim height	Weight	Weight		
179SET300BH20	8050532010994	1	300 mm	12"	30/25,4 mm	1 3/16" / 1"	20 mm	25/32"	1,1 Kg 2.4 lbs	1,3 Kg 2.8 lbs

## CONTINUOUS RIM DIAMOND BLADES 45° PROFILE FOR BEVEL

Part No.	Barcode	Box	Profile	Disc	Disc	Disc	Rim height	Weight	Weight		
179CC250B	8024648004161	1	45°	250 mm	10"	30 mm	1 3/16"	10 mm	13/32"	600 gr 21.2 oz	650 gr 23 oz

## DIAMOND BLADES FOR CHANNEL CUT / ANTI-SLIP GROOVE

Part No.	Barcode	Box	Profile	Disc thickness	Disc	Disc	Rim height	Weight	Weight	
179SCAN4D300	8024648071415	1	Channel	4 mm	5/32"	300 mm 12"	30 mm 1 3/16"	30 mm 1 3/16"	1 Kg 2.2 lbs	1,2 Kg 2,6 lbs





## TOOLS FOR FAÇADES



### TOOLS FOR FAÇADES

RAI-FIX SYSTEM .....	E2
RAI-FIX AND RAI-CUT <sup>MkII</sup> .....	E3
POLYSTYCUT - HOT WIRE CUTTER FOR POLYSTYRENE FOAM	
INSULATION BOARDS .....	E4
SLOT.....	E5
ACCESSORIES FOR SLOT .....	E6

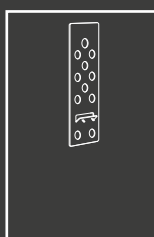


Line of products for the application of the porcelain or natural stones tiles/slabs in the façades.

The RAI-FIX Safety withholding hook provides a simple and effective solution to prevent the fall of the tiles (applied with adhesive) in case of detachment from the wall.

Polystycut is a hot wire cutter for polystyrene foam insulation boards, a material that lends itself very well to the creation of insulating panels and building coats, thanks to its thermal insulation function.

Slot allow you to make the necessary work to install slabs and tiles with ventilated façade systems di-rectly on the building site.



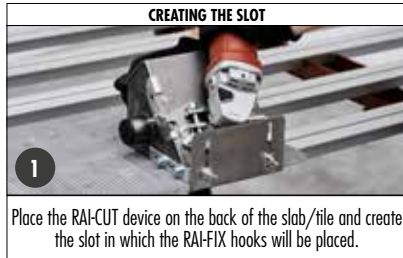
## WHAT IS RAI-FIX SYSTEM

- The safety withholding hook RAI-FIX is a simple and effective device that prevents the tile/slab (set with adhesive) to fall down in the event of detachment from the wall.
- When installing tiles/slabs bigger that 30 cm - 12" (being them in ceramic, porcelain or natural stone) in façade with adhesive, it is required to use a mechanical safety system which prevents the tile / slab to fall down in the event of detachment of the adhesive.\*
- Indeed adhesives guarantee perfect anchorage of the tile/slab only if perfectly applied. But this is not always the case. In addition to that, it is hard to predict the strains the tile/slab will have to bear because of building's settlement as well as expansion for temperature range, extreme weather conditions, earthquake and so on...
- Therefore, the safety withholding hook RAI-FIX is a crucial ally of the architect/designer (and of course of the buyer) to assure the maximum safety. In addition to that RAI-FIX expands the design possibilities since tiles and slabs of any size can be now used.
- Aesthetically speaking, RAI-FIX is the perfect solution since it is completely invisible once the façade is done. In fact RAI-FIX has to be placed between the tile / slab and the wall and therefore it is

- 100% hidden.
- The safety withholding hook RAI-FIX is made of stainless steel and can be used with tiles / slabs of minimum thickness 5 mm (3/16").
- Size of the RAI-FIX hook: 40x120 mm; number of holes: 11.
- The RAI-FIX hooks are inserted in the incisions made on the back of the tiles/slabs through of a special toothed "wing" (in the models 8 and 6 mm): The "wing" is realized so that it can not be deployed under the weight of the slab. The teeth prevent the RAI-FIX hook from pulling out of the incision during the laying of the tile/slab in addition to guaranteeing a better mechanical anchorage to the slab even when installed
- The installation is very simple and is carried out directly on the jobsite in a few seconds.

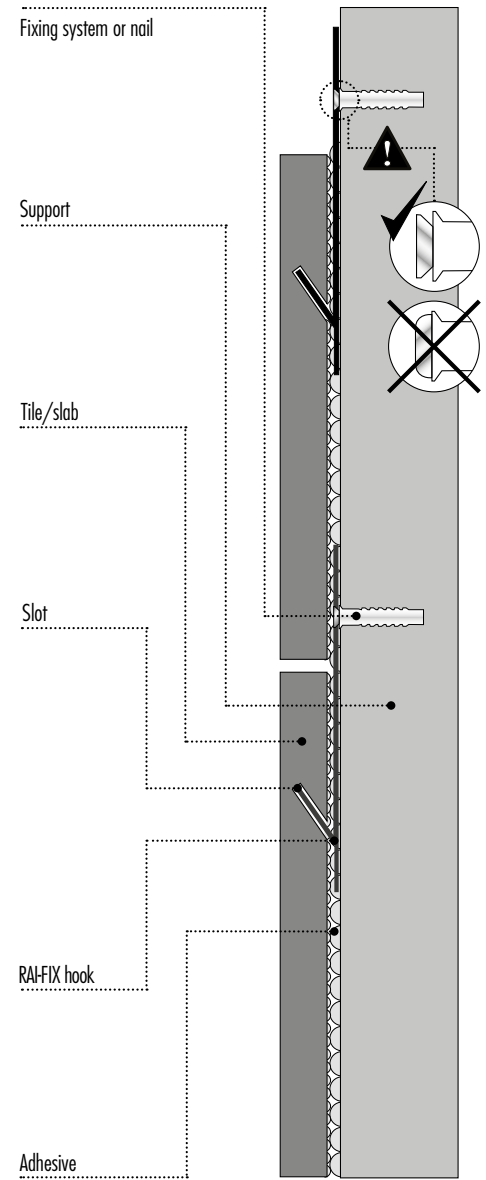
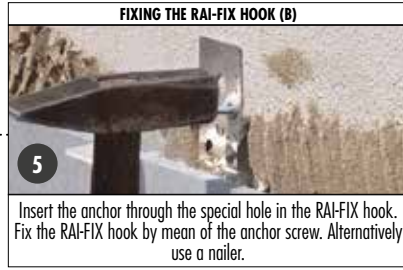
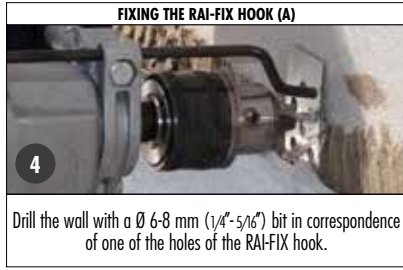
\* Regulations may vary from Country to Country. Therefore it is necessary to refer to the legislation in force in the area where the building / jobsite rises.

## HOW TO USE IT



**ADHESIVE SPREADING**

Make sure the hook is fixed thoroughly and make sure that the surface to be tiled is solid and free of powder and/or grease. Spread the adhesive on the support (wall), taking care not to invade the area where the RAI-FIX hook will be put. We suggest to apply the adhesive also on the back of the tile ("back buttering").



## INDICATIVE CONSUMPTION

- The suggested consumption is purely indicative.
- In any case it is the designer's task to determine the number of hooks per tile/slabs according to

the regulations in force and the specific variables of the each jobsite, including consistency of the substrate and type of anchors used.

								PIECES PER TILE	
		RAI-FIX 5 mm with MS polymer adhesive		RAI-FIX 6 mm without MS polymer adhesive		RAI-FIX 8 mm without MS polymer adhesive			
0 < x ≤ 60 cm	0" < x ≤ 24"	33 Kg*	72 lbs*	45 Kg*	99 lbs*	37 Kg*	81 lbs*	1	
60 < x ≤ 200 cm	24" < x ≤ 79"	66 Kg*	145 lbs*	90 Kg*	198 lbs*	74 Kg*	163 lbs*	2	
200 < x ≤ 320 cm	79" < x ≤ 126"	99 Kg*	218 lbs*	135 Kg*	297 lbs*	111 Kg*	244 lbs*	3	

\* Conservatively, in the tables it has been considered halved loads for 6 and 8 mm hooks and equal to 25% loads for 5 mm hooks compared to the maximum potential measured by the laboratory.



299



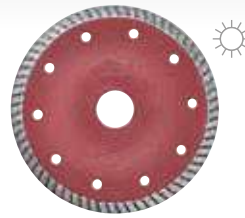
299C120  
299C500



2996MM120  
2996MM500



2995MM120  
2995MM500



179CCT125



Angle grinder not included.



Universal chuck.



299PFMK2EU  
299PFMK2US



TOOLS FOR FAÇADES

**RAI-FIX 8 mm (5/16") - SAFETY WITHHOLDING HOOK**

• RAI-FIX hook for tiles and slabs of minimum thickness 8 mm (5/16").

- Made in premium quality stainless steel.
- With holes for inserting the anchor screw.

Part No.	Barcode	Box	Description	Diagram	Pcs per box	packaging	Dimensions	Weight		
299	8024648075604	1	RAI-FIX 8 mm (0.31")	tile thickness minimum 8 mm (0.31")	70	blister	24x18xh 5 cm	9 1/2"x7"xh 2"	1,2 Kg	2.6 lbs
299C120	8024648076267	1	RAI-FIX 8 mm (0.31")		120	Box	27x15xh 10 cm	10 1/2"x6"xh 4"	2,1 Kg	4.6 lbs
299C500	8024648078230	1	RAI-FIX 8 mm (0.31")		500	Box	33x23xh 17 cm	13"x9"xh 7"	9 Kg	19.8 lbs

**RAI-FIX 6 mm (1/4") - SAFETY WITHHOLDING HOOK**

• RAI-FIX hook for tiles and slabs with thickness lower than 8 mm (0.31"), min 6 mm (0.24").

- With holes for inserting the anchor screw.

Part No.	Barcode	Box	Description	Diagram	Pcs per box	packaging	Dimensions	Weight		
2996MM120	8024648081582	1	RAI-FIX 6 mm (0.24")	tile thickness min 6 mm (0.24")	120	Box	27x15xh 10 cm	10 1/2"x6"xh 4"	2,1 Kg	4.6 lbs
2996MM500	8024648081681	1	RAI-FIX 6 mm (0.24")		500	Box	33x23xh 17 cm	13"x9"xh 7"	9,3 Kg	20.5 lbs

**RAI-FIX 5 mm (3/16") - SAFETY WITHHOLDING HOOK**

• RAI-FIX hook for tiles and slabs with thickness lower than 6 mm (0.24"), min 5 mm (0.20").

- With holes for inserting the anchor screw.

Part No.	Barcode	Box	Description	Diagram	Pcs per box	packaging	Dimensions	Weight		
2995MM120	8050532002906	1	RAI-FIX 5 mm (0.20")	tile thickness min 5 mm (0.20")	120	Box	27x15xh 10 cm	10 1/2"x6"x h 4"	2,1 Kg	4.6 lbs
2995MM500	8050532002913	1	RAI-FIX 5 mm (0.20")		500	Box	33x23xh 17 cm	13"x9"xh 7"	8,6 Kg	18.9 lbs

**RAI-CUT<sup>MkII</sup>**

• The RAI-CUT<sup>MkII</sup> device is part of the RAI-FIX system and it is fundamental to create the slot in the back of the tile/slab. Slot where to insert the RAI-FIX hook.

• It works on tiles/slabs with min thickness of 5 mm (0.20").

• It is made of stainless steel and it is provided with clutch hole for connecting a vacuum dust extractor (Ø 38 mm - 1 1/2").

- It is supplied without angle grinder.
- Suitable with almost all angle grinders with power between 600-1100W.
- Available for grinders with M14 arbor attachment (art. 299PFMK2EU) and for angle grinders with 5/8" - 11 arbor attachment (art. 299PFMK2US).
- It cuts dry with diamond disc Ø 125 mm (5") - Included.

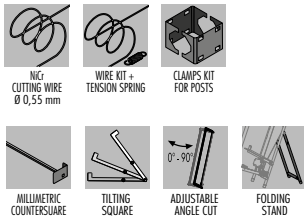
Part No.	Box	Barcode	Description	Arbor	Disc	Grinder	Weight	Dimensions
299PFMK2EU	1	8050532026155	RAI-CUT <sup>MkII</sup> without angle grinder. With disc.	M14	•	—	2,17 Kg	21x21xh 17 cm
299PFMK2US	1	8050532026162		5/8"-11	•	—	4.8 lbs	8 1/4"x8 1/4"x h 6 11/16"
179CCT125	1	8024648075703	Ø 125 mm (5") diamond disc (dry cut) - Included	—	—	—	—	—

# POLYSTYLCUT - HOT WIRE CUTTER FOR POLYSTYRENE FOAM INSULATION BOARDS



TOOLS FOR FAÇADES

## TECHNICAL CHARACTERISTICS



## PACKAGE



- Hot wire cutter for polystyrene foam insulation boards;
- Coated metal frame;
- Anti-slip feet for great stability both onto walls and on the ground;
- Equipped with folding stand with great stability;
- Tilting square with wide support for optimal panel stability;
- Counter square for repetitive cuts equipped with metric / imperial ruler, which can also be used as an additional support for cutting large panels;
- Cutting handle sliding onto ball rails in galvanized steel;
- Cutting handle with adjustable angle (0° to 90°) for diagonal cuts;
- Cutting handle with travel indicator to make notches / grooves at the desired depth;
- Quick wire warming: less than 6 seconds from switching it on;
- Cutting handle with travel stop to prevent accidental damages to the machine and to ensure high operator safety;
- The Counter square could be positioned at 2 different levels to cut small panels, as well, with maximum ergonomics;
- Clamp kit to attach the foam cutter to vertical or horizontal posts;
- Maximum cutting thickness 25 cm, maximum cutting height 130 cm;
- Class II device;
- NiCr cutting wire Ø 0.55mm;
- Dimensions and weight for transportation and storage: 37x14x176 cm (14 1/2"x5 1/2"x69 3/4"), 18,1 Kg (39.9 lbs);
- Packaging dimensions and weight: 40x15x 181 cm (15 3/4"x6 1/2"x67 1/8"), 20,9 Kg ( 46 lbs);
- Accessories included: clamps kit for posts, stand for free placement, dual function counter square equipped with metric / imperial ruler, wire kit Ø 0.55 mm + tension spring and additional tensioner, strap for holding the stand during transportation;
- Power supply: 230V 50 / 60Hz. 35V / 160VA transformer.

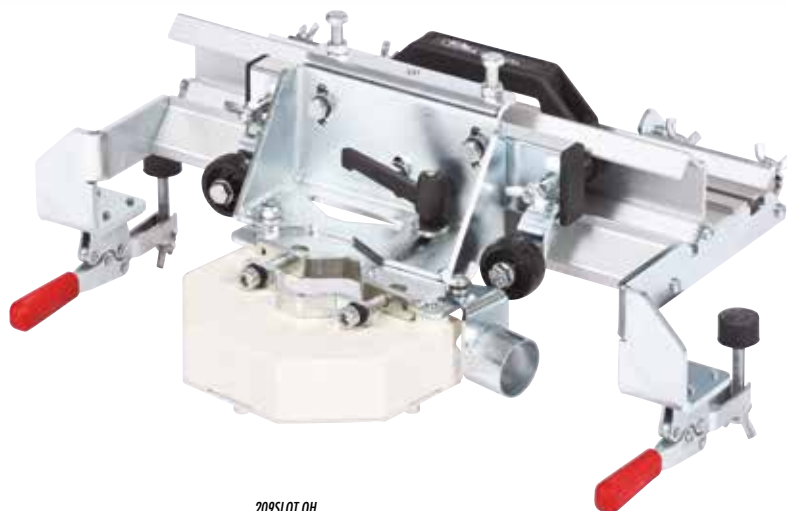
## MODELS, SPECIFICATIONS, DIMENSIONS, WEIGHT

Part No.					
<b>194TC EU130</b>	8050532025998	1	230 V 50/60 Hz	Single-phase	230/35 V 50/60 Hz

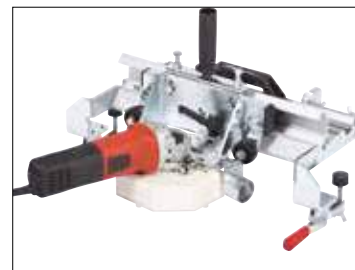
## SPECIFICATIONS AND DIMENSIONS

Model	BOARD MAX THICKNESS	BOARD MAX HEIGHT	BOARD MAX LENGTH				
<b>POLYSTYLCUT</b>	250 mm 10"	1300 mm 51 3/16"	∞	68x97xh 177 cm 26"x 38 3/16"xh 69 3/4"	18,1 Kg 39.9 lbs	40x15xh 181 cm 15 3/4"x6"x71 17/64"	20,9 Kg 46 lbs





209SLOT OH



Angle grinder not included

AVAILABLE BLADES



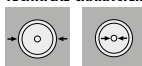
CONTINUUM CROWN DISC

ACCESSORIES



SQUARES KIT + TILE HOLDERS

TECHNICAL CHARACTERISTICS



Ø 150mm

Ø 22mm

PACKAGE



CARTON BOX

- To create slots/incisions on the side of tiles, porcelain slabs, marble, granite, natural stone, etc.
- Tile thickness: maximum 30 mm (1 3/16"); minimum 20 mm (13/16").
- It works on tiles of any size.
- Maximum incision/slot length: 130 mm (5 1/8").
- Maximum slot depth: 15 mm (5/8").
- Dry cut.
- Diamond disc Ø 150 mm (6").
- Provided with clutch hole for dust extraction.

- Slot has to operate on a bench/table. The modular bench BM180 MkIII is recommended.
- Available without angle grinder.
- Equipped with semi-universal attachment: compatible with angle grinders of the most popular brand.
- Accessories: squares kit + 2 stand-alone tile holders (applicable only on the modular bench BM180 MkIII and previous versions).
- Supplied with manual use and maintenance, keys kit and diamond disc Ø 150 mm (6").

MODELS, SPECIFICATIONS, DIMENSIONS, WEIGHT

Part No.	Barcode	Description	Ø 150 mm	6"	6,7 Kg   14.8 lbs	49x39xh 25 cm	19"x15 1/3"xh 10"	7,6 Kg   16.8 lbs
209SLOT OH	8024648092984	Slot supplied without angle grinder						

PERFORMANCE

Modello	Ø 150 mm	6"	MAXIMUM TILE THICKNESS		MINIMUM TILE THICKNESS		MAXIMUM INCISION/SLOT LENGTH		INCISION DEPTH		MAX TILE LENGTH	MAX TILE WIDTH
SLOT	150 mm	6"	30 mm	1 3/16"	20 mm	13/16"	130 mm	5 1/8"	15 mm	5/8"	∞	∞

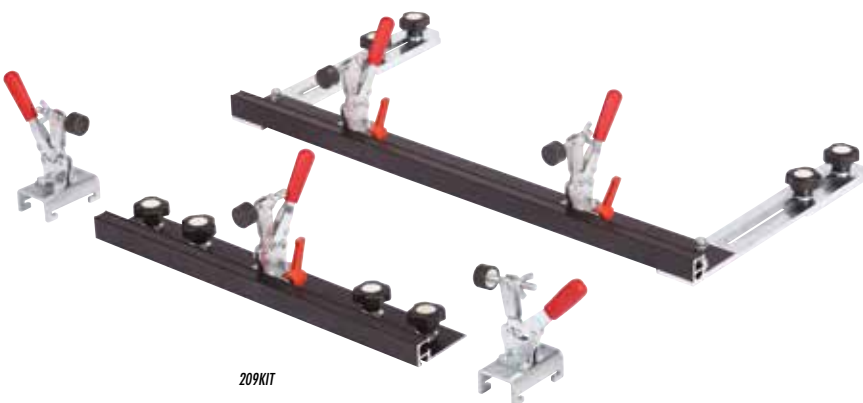




394MAMK3RAI



394BLOPIACP





209KIT



179CC150SE

ACCESSORIES AND RELATED PRODUCTS

Part No.		Description
<b>394MAMK3RAI</b>	8050532024779	BM180 <sup>MkIII</sup> Modular bench (worktop dimensions 180x90 cm – 3'x6'; max load 150 Kg – 331 lbs)
<b>209KIT</b>	8024648093523	Squares kit + 2 stand-alone tile holders for BM180 Mk <sup>II</sup> (and previous versions)
<b>394BLOPIACP</b>	8024648096678	Stand-alone tile holder for BM180 Mk <sup>II</sup> (and previous versions) – pair
 <b>179CC150SE</b>	8024648087171	Continuous rim diamond disc Ø 150 mm (6") – dry use



## DEVICES FOR TILES DRILLING



### HOLE CUTTING MACHINES

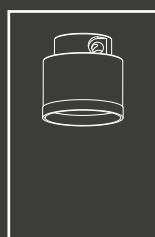
FORASPEED .....	F2
BUCANIERE .....	F3
QUICK CHANGE DIAMOND CORE-DRILLS .....	F4

### DIAMOND BITS

DIAMOND CORE-DRILL FOR DRY DRILLING.....	F5
"HUMID USE" DIAMOND BITS .....	F6



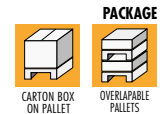
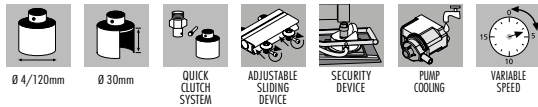
Our range of machines and diamond core-bits offers ideal solutions for drilling, before and after installation, porcelain tiles and slabs (even 3 mm thick), single and double fired, marble, granite, natural stones, etc. ... up to a maximum diameter of 120 mm (4 3/4"), starting from 4 mm (5/32"). From the super-professional drilling machines, ideal for a comfortable and simple drilling up to simpler solutions, but certainly not less effective, such as humid use diamond bits.





DEVICES FOR TILES DRILLING

TECHNICAL CHARACTERISTICS



- For pre-drilling holes on: marble, porcelain, single and double fired, granite, glass, etc....
- Clearance between the center of the drills and the frame: 35 cm - 14" (see image A).
- Perform drilling also on installed floors.
- Put it on the tiles directly (by removing the tank) for drilling tiles of any size.
- Maximum thickness of tile: 30 mm (1 3/16").
- Maximum wheel: Ø 120 mm (4 3/4"); smallest: Ø 4 mm (5/32").
- Variable speed from 260 to 1050 rpm.

- Through bit cooling via pump.
- Tile holder with splash guard.
- Quick Change core drills.
- Exclusive rotating tile support plates (patented).
- Supplied with: tile support plates, hex keys, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.									
<b>205F EU</b>	8050532000834	1	230 V 50/60 Hz	Single-phase	1,5 CV / 1,1 kW	243-854	•	-	260/1050

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model								
<b>FORASPEED</b>	4 - 120 mm 5/32" - 4 3/4"	30 mm 1 3/16"	350 mm 14"	∞	65x43xh 48 cm 25 1/2"x17"xh 19"	21,1 Kg 46.5 lbs	76x54xh 65 cm 30"x21 1/4" x 25 1/2"	26,3 Kg 58 lbs







DEVICES FOR TILES DRILLING

**TECHNICAL CHARACTERISTICS**



- For pre-drilling holes on: marble, porcelain, single and double fired, granite, glass, etc....
- Clearance between the center of the drills and the frame: 30 cm (12").
- Maximum thickness of tile: 30 mm (1 3/16").
- Maximum wheel: Ø 115 mm (4 1/2"); smallest: Ø 6 mm (1/2").
- Gear ratio of motor to wheel 2.5 ÷ 1. Drive belt type poly V.
- Dual speed.
- Through bit cooling via pump.
- Tile holder with splash guard.
- Quick Change core drills
- Supplied with: tile support plates, hex keys, dressing stone, user and maintenance manual.

**MODEL SPECIFICATIONS**

Part No.								
<b>422</b>	8024648007629	1	230 V 50 Hz	Single-phase	0,6 CV / 0,35 kW	1400/2800	-	560/1120

**CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT**

Model								
<b>BUCANIERE</b>	4 -115 mm 5/32" - 4 1/2 "	30 mm 1 3/16"	350 mm 14"	∞	62x32xh 50 cm 24 3/8"x12 5/8"xh 19 5/8"	33 Kg 72.8 lbs	65x35xh 55 cm 25 3/8"x13 3/4"xh 21 5/8"	35 Kg 77.2 lbs



# QUICK CHANGE DIAMOND CORE-DRILLS

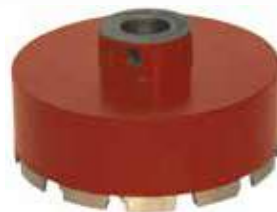
MADE IN ITALY



181D120



181D115



181D110



181D100



181D90



181D80



181D75



181D70



181D65



181D60



181D55



181D50



181D45



181D40



181D35



181D30



181D25



181D22



181D20



181D12



181D10



181D8



181D6



181D4

DEVICES FOR TILES DRILLING

## QUICK CHANGE DIAMOND CORE-DRILLS AND BITS

Part No.	Barcode	Box	Drill	Bit	Box	Weight
181D120	8024648006981	1	120 mm	4 3/4"	30 mm	460 gr 16.2 oz
181D115	8024648010445	1	115 mm	4 1/2"	30 mm	440 gr 15.5 oz
181D110	8024648010575	1	110 mm	4 3/8"	30 mm	420 gr 14.8 oz
181D100	8024648006899	1	100 mm	4"	30 mm	400 gr 14.1 oz
181D90	8024648011237	1	90 mm	3 1/2"	30 mm	380 gr 13.4 oz
181D85	8024648076229	1	85 mm	3 1/16"	30 mm	290 gr 10.3 oz
181D80	8024648006974	1	80 mm	3 1/8"	30 mm	270 gr 9.5 oz
181D75	8024648007049	1	75 mm	3"	30 mm	250 gr 8.8 oz
181D70	8024648006967	1	70 mm	2 3/4"	30 mm	230 gr 8.1 oz
181D65	8024648006950	1	65 mm	2 9/16"	30 mm	210 gr 7.4 oz
181D60	8024648007032	1	60 mm	2 3/8"	30 mm	200 gr 7.0 oz
181D55	8024648007025	1	55 mm	2 1/8"	30 mm	190 gr 6.7 oz

## QUICK CHANGE DIAMOND CORE-DRILLS AND BITS

Part No.	Barcode	Box	Drill	Bit	Box	Weight
181D50	8024648006943	1	50 mm	2"	30 mm	180 gr 6.3 oz
181D45	8024648007018	1	45 mm	1 3/4"	30 mm	170 gr 6.0 oz
181D40	8024648006936	1	40 mm	1 5/8"	30 mm	150 gr 5.3 oz
181D35	8024648006929	1	35 mm	1 3/8"	30 mm	140 gr 4.9 oz
181D30	8024648006912	1	30 mm	1 3/16"	30 mm	130 gr 4.6 oz
181D25	8024648006905	1	25 mm	1"	30 mm	120 gr 4.2 oz
181D22	8024648007001	1	22 mm	7/8"	30 mm	100 gr 3.5 oz
181D20	8024648006998	1	20 mm	5/8"	30 mm	100 gr 3.5 oz
181D12	8024648003942	1	12 mm	15/32"	30 mm	44 gr 1.5 oz
181D10	8024648003959	1	10 mm	13/32"	30 mm	38 gr 1.3 oz
181D8	8024648003966	1	8 mm	5/16"	30 mm	26 gr 0.9 oz
181D6	8024648007032	1	6 mm	1/4"	30 mm	24 gr 0.8 oz
181D4	8024648075123	1	4 mm	5/32"	30 mm	22 gr 0.7 oz





**MADE IN E.U.**



181S06



181S08



181S10



181S12



181S14



181S20



181S27



181S35



181S40



181S50



181S60



181S65



181S75

- For cutting holes on porcelain, marble, single and double fired ceramic tiles, granite, marble, ect...
- Dry use only (no need to cool with water via pump).
- Apply them on grinder (min 11.000 rpm) and perform the hole-cut.
- Long life.
- Available in Ø from 6 up to 75 mm (from 1/4" up to 1 3/8").

**TECHNICAL SPECIFICATIONS**

Part No.			Description				
181S06*	8024648057174	1	Diamond core-drill for dry drilling (14MA screw)	6 mm 1/4"	35 mm 1 3/8"	70 gr 2.5 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S08*	8024648057181	1	Diamond core-drill for dry drilling (14MA screw)	8 mm 5/16"	35 mm 1 3/8"	74 gr 2.6 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S10*	8024648057198	1	Diamond core-drill for dry drilling (14MA screw)	10 mm 3/8"	35 mm 1 3/8"	74 gr 2.6 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S12*	8024648057204	1	Diamond core-drill for dry drilling (14MA screw)	12 mm 1/2"	35 mm 1 3/8"	78 gr 2.8 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S14*	8024648057211	1	Diamond core-drill for dry drilling (14MA screw)	14 mm 9/16"	35 mm 1 3/8"	82 gr 2.9 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S20	8024648057228	1	Diamond core-drill for dry drilling (14MA screw)	20 mm 3/4"	35 mm 1 3/8"	86 gr 3.0 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S27	8024648057235	1	Diamond core-drill for dry drilling (14MA screw)	27 mm 1 1/16"	35 mm 1 3/8"	154 gr 5.4 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S35	8024648057242	1	Diamond core-drill for dry drilling (14MA screw)	35 mm 1 3/8"	35 mm 1 3/8"	184 gr 6.5 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S40	8024648057259	1	Diamond core-drill for dry drilling (14MA screw)	40 mm 1 9/16"	35 mm 1 3/8"	204 gr 7.2 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S50	8024648057266	1	Diamond core-drill for dry drilling (14MA screw)	50 mm 2"	35 mm 1 3/8"	250 gr 8.8 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S60	8024648057273	1	Diamond core-drill for dry drilling (14MA screw)	60 mm 2 3/8"	35 mm 1 3/8"	300 gr 10.6 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S65	8024648057280	1	Diamond core-drill for dry drilling (14MA screw)	65 mm 2 9/16"	35 mm 1 3/8"	328 gr 11.6 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"
181S75	8024648057297	1	Diamond core-drill for dry drilling (14MA screw)	75 mm 3"	35 mm 1 3/8"	384 gr 13.5 lbs	8 x 8 x h7 cm 3 1/8" x 3 1/8" x h2 3/4"



**\*CORRECT USE**

For obtaining the best output of the diamond core bits of diameter equal and/or less than 14 mm (9/16"), switch off the grinder and water-cool the bit after having made every hole (see picture right - top).



**min rpm 11.000**

# "HUMID USE" DIAMOND BITS



181U100

181U090

181U075

181U050

181U045

181U035

181U025



181U020



181U012



181U010



181U008



181U006



DEVICES FOR TILES DRILLING

- For cutting holes on porcelain, marble, single and double fired ceramic tiles, granite, marble, ect...
- Suitable also for cutting holes on thin tiles (3-5 mm 1/8"-3/16")
- "Humid use". Drop water on area where hole is to be made.
- Apply them on cordless or standard drill (800-2500 RPM) and perform the hole-cut.
- Long life.
- Maximum tile thickness: 22 mm (7/8")
- Available in Ø from 6 mm (1/4") up to 100 mm (4").
- Shaft attachment Ø 10 mm (3/8").

## TECHNICAL SPECIFICATIONS

Part No.	Barcode	Box	Description	Ø	Length	Shaft	Weight	Box Dimensions
181US100U	8024648098726	1	"humid use" diamond bits (for cordless and standard drills)	100 mm	4"	22 mm	7/8"	16x12xh 5 cm
181US090U	8024648098719	1	"humid use" diamond bits (for cordless and standard drills)	90 mm	3 1/2"	22 mm	7/8"	16x12xh 5 cm
181US075U	8024648098702	1	"humid use" diamond bits (for cordless and standard drills)	75 mm	3"	22 mm	7/8"	16x12xh 5 cm
181US070U	8024648098696	1	"humid use" diamond bits (for cordless and standard drills)	70 mm	2 3/4"	22 mm	7/8"	16x12xh 5 cm
181US065U	8024648098689	1	"humid use" diamond bits (for cordless and standard drills)	65 mm	2 9/16"	22 mm	7/8"	16x12xh 5 cm
181US060U	8024648098672	1	"humid use" diamond bits (for cordless and standard drills)	60 mm	2 3/8"	22 mm	7/8"	16x12xh 5 cm
181US055U	8024648098665	1	"humid use" diamond bits (for cordless and standard drills)	55 mm	2 3/16"	22 mm	7/8"	16x12xh 5 cm
181US050U	8024648098658	1	"humid use" diamond bits (for cordless and standard drills)	50 mm	2"	22 mm	7/8"	16x12xh 5 cm
181US045U	8024648098641	1	"humid use" diamond bits (for cordless and standard drills)	45 mm	1 3/4"	22 mm	7/8"	16x12xh 5 cm
181US040U	8024648098634	1	"humid use" diamond bits (for cordless and standard drills)	40 mm	1 5/8"	22 mm	7/8"	16x12xh 5 cm
181US035U	8024648098627	1	"humid use" diamond bits (for cordless and standard drills)	35 mm	1 3/8"	22 mm	7/8"	16x12xh 5 cm
181US030U	8024648098610	1	"humid use" diamond bits (for cordless and standard drills)	30 mm	1 3/16"	22 mm	7/8"	16x12xh 5 cm
181US025U	8024648098603	1	"humid use" diamond bits (for cordless and standard drills)	25 mm	1"	22 mm	7/8"	16x12xh 5 cm
181US020U	8024648098597	1	"humid use" diamond bits (for cordless and standard drills)	20 mm	3/4"	22 mm	7/8"	16x12xh 5 cm
181US014U	8050532021037	1	"humid use" diamond bits (for cordless and standard drills)	14 mm	5/8"	22 mm	7/8"	16x12xh 5 cm
181US012U	8024648098580	1	"humid use" diamond bits (for cordless and standard drills)	12 mm	1/2"	22 mm	7/8"	16x12xh 5 cm
181US010U	8024648098573	1	"humid use" diamond bits (for cordless and standard drills)	10 mm	3/8"	22 mm	7/8"	16x12xh 5 cm
181US008U	8024648098566	1	"humid use" diamond bits (for cordless and standard drills)	8 mm	5/16"	22 mm	7/8"	16x12xh 5 cm
181US006U	8024648098559	1	"humid use" diamond bits (for cordless and standard drills)	6 mm	1/4"	22 mm	7/8"	16x12xh 5 cm



## MIXERS



### MIXERS

IPERBET .....	G2
IPERBET FLUID .....	G3

### FLUID MATERIALS MIXERS

FLUID MIX .....	G4
FLUID MIX SPECIAL .....	G4

### MIXERS

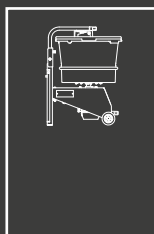
MX3: MIXER WITH 2 VARIABLE SPEEDS 1600 WATT .....	G5
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### BUCKETS AND MIXING PADDLES

ACCESSORIES, BUCKETS AND MIXING PADDLES .....	G6
---	----



Compact mixers, mixing paddles, the innovative mixers with two variable speeds: a complete range of products for mixing adhesives and grout for ceramic tiles as well as concrete, quartz plaster, cement, mortars, screeds, epoxy resins. Furthermore, a range of products specifically designed for mixing and setting of fluid mixtures such as self-leveling, premixed, paint, etc.





MIXERS

**OPTIONAL**



**TECHNICAL CHARACTERISTICS**



**PACKAGE**



- For mixing tile adhesives, thinsets, mortar for plasters, quartz plasters, concrete and etc...
- Production capacity 300 Kg/h (50 lbs - 100 lbs).
- Mixing at low rpms does not entrap air and provides a homogenous mix.
- Fixed paddle, rotating bucket. This system provides a higher level of operator safety and allows the operator to check the mix quality while mixing.
- Gear ratio of motor to bucket 25 ÷ 1.
- Supplied with: two buckets (45 lt/12 gal), standard mixing blade, hex key, user and maintenance manual.

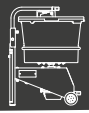
**MODEL SPECIFICATIONS**

Part No.	Barcode	Box	Lightning Bolt	M	Motor 1	Motor 2	Bucket 1	Bucket 2
<b>110</b>	8024648003331	1	230 V 50/60 Hz	Single-phase	0,5 CV/0,37 kW	1400/1680	55 / 66	45 lt 12 gal
<b>110 USA</b>	8024648014092	1	110 V 60 Hz	Single-phase	0,5 CV/0,37 kW	1680	66	45 lt 12 gal
<b>110 GB</b>	8024648005403	1	110 V 50 Hz	Single-phase	0,5 CV/0,37 kW	1400	55	45 lt 12 gal

**DIMENSIONS AND WEIGHT**

Model	Dimensions	Weight	Weight	Dimensions	Weight			
<b>IPERBET</b>	60x51xh 77 cm	23 5/8"x20"xh 30 1/4"	34 Kg	75 lbs	85x60xh 60 cm	33 1/2" x23 5/8" xh 23 5/8"	39 Kg	86 lbs





MIXERS

OPTIONAL



DOUBLE BLADE TOOL

TECHNICAL CHARACTERISTICS



ROTATING BUCKET



45 L



LEGS WITH WHEELS



REDUCER



FLUID MIXTURE TOOL

PACKAGE



CARTON BOX

- For mixing grout, tile adhesives and fluid material.
- Production capacity 300 Kg/h (50 lbs – 100 lbs)
- Mixing at low rpms does not entrap air and provides a homogenous mix.
- Paddle is comprised of: fixed blade to force the mixture toward the center and a rotating tool for lump-free consistency.

- Gear ratio of motor to bucket 25 ÷ 1.
- Supplied with: two buckets 45 lt (12 gal), paddle for fluid mixing, hex key, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.								
<b>110 FLUID</b>	8024648011374	1	230 V 50/60 Hz	Single-phase	0,5 CV/0,37 kW	1400/1680	55 / 66	45 lt 12 gal
<b>110 FLUUS</b>	8024648014948	1	110 V 60 Hz	Single-phase	0,5 CV/0,37 kW	1680	66	45 lt 12 gal
<b>110 FLUGB</b>	8024648014955	1	110 V 50 Hz	Single-phase	0,5 CV/0,37 kW	1400	55	45 lt 12 gal

DIMENSIONS AND WEIGHT

Model					
<b>IPERBET FLUID</b>	60x51xh 77 cm	23 5/8" x 20" x h 30 1/4"	35 Kg	77.2 lbs	85x60xh 60 cm
					33 1/2" x 23 5/8" x h 23 5/8"
			40 Kg	88.2 lbs	



# FLUID MIX - FLUID MIX SPECIAL



238 EUN  
FLUID MIX

238 UN  
FLUID MIX SPECIAL

**OPTIONAL**



MIXER

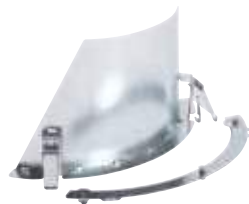
**TECHNICAL CHARACTERISTICS**



75 L



LEGS WITH WHEELS



238 CV01A  
(accessory for Fluid mix special)

**PACKAGE**



CARTON BOX

- For mixing fluid materials such as self-leveling, premixed, cement-based grout, paint and others.
- Perfect mixing, time for mixing cut off 50%, it eliminates fatigue for transporting the materials once mixed.
- Sturdy steel frame, rubber wheels, dust-free cap.
- Available in two versions:  
Art. 238 UN: 4 swivel wheels and inclinable bucket which allows to pour the mixture uniformly.  
Art. 238 EUN: 2 fixed wheels and two levers for pouring the mixture.

- Buckets (Art. 289LT75) capacity:  
75 liters (20 gal) of mixed material;  
75/100 Kg (34/45 lbs) of dry (still to be mixed) material.
- Universal attachment for drills/mixers from Ø 40 mm to Ø 60 mm (1 9/16" - 2 3/8").
- 3 spirals mixing-paddle (art.178389H); Ø 140 mm (5 1/2"); stem length: 680 mm (26 3/8"); screw attachment 14M.
- Equipped with: 1 bucket 75 liters (20 gal); 1 mixing-paddle, mixer not included.
- A conveyor for Fluid mix special bucket is available (Art. 238 CV01A).

**MODEL SPECIFICATIONS**

Part No.			Description		Screw attachment
238 UN	8024648061096	1	Fluid mix special - with paddle; without mixer	75 lt 20 gal	14 M
238 EUN	8024648061089	1	Fluid mix - with paddle; without mixer	75 lt 20 gal	14 M

**DIMENSIONS AND WEIGHT**

Model	Description				
<b>FLUID MIX SPECIAL</b>	With mixing-paddle, mixer not included	61x66xh 95cm	24"x26" xh 37 1/2"	28 Kg 61.7 lbs	85x60xh 70 cm
<b>FLUID MIX</b>	With mixing-paddle, mixer not included	54x60xh 77cm	21 1/4" x 23 1/2" xh 30 3/8"	17 Kg 37.5 lbs	33 1/2" x 23 5/8" xh 27 1/2"
					29 Kg 63.9 lbs 18 Kg 39.7 lbs

**REPLACEMENT PARTS/ACCESSORIES**

Part No.			Description		
238 CV01A	8024648024299	1	Conveyor for Fluid mix special bucket	40x40x h 15 cm	15 3/4" x 15 3/4" x h 6"
289LT75	8024648002495	1	Buckets: capacity 75 liters (20 gal)	-	-
178389H	8024648001603	1	3 spirals mixing-paddle; Ø140 mm (5 1/2"); attachment 14M	-	-







301W1600V2VSC

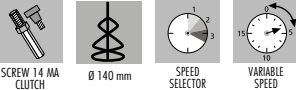


BOX



MIXERS

**TECHNICAL CHARACTERISTICS**



SCREW 14 M4 CLUTCH

Ø 140 mm

SPEED SELECTOR

VARIABLE SPEED

- For mixing mortar, floor screed, plasters, cement, concrete, grout and adhesive for tiles, epoxy resins and so on...
- Two variable speeds: first speed 180-460 rpm; second speed 300- 750 rpm.
- Dual rotation speeds with electronic speed control.
- Double spiral mixing paddle included (Ø 140 mm - 5 1/2") that can be dismantled.
- Ergonomic design (included handles provided with rubber inserts for optimal grip).
- Button for permanent run.
- Externally accessible brushes for greater service ability and longer motor life.
- Mixing paddle with screw clutch M14.
- 2 m (6.5') cable.
- Attractive self-explaining packaging.

**MODEL SPECIFICATIONS**

Part No.									
<b>301W1600V2VSC</b>	8050532024267	1	230 V 50	1600W	180/460-300/750	140 mm - 5 1/2"	•	•	•

**DIMENSIONS AND WEIGHT**

Model				
<b>MX3 - 1600W</b>	46x 25x h 88 cm 18 1/8" x 12 2/8" x h 34 3/8"	5,2 Kg 11.5 lbs	45x32x h 25 cm 17 2/8" x 12 2/8" x h 10"	6,2 Kg 13.7 lbs



# ACCESSORIES AND BUCKETS FOR IPERBET, IPERBET FLUID AND MIXERS



MIXERS



## ACCESSORIES FOR IPERBET, IPERBET FLUID AND MIXERS

Part No.	Barcode	Box	Description	Weight	Length	Width	Height	Volume
243A	8050532025660	3	Slides for rake 243 + screws (pair)	135 gr	4.8	-	-	-
197CF	802464800316	12	Anodized aluminum pole with hole - length 133 cm	420 gr	14.8 oz	140x25xh 10 cm	55"x10"x4"	5,5 Kg 12.1 lbs
197CM180	8024648000644	12	Anodized aluminum pole with hole - length 180 cm	540 gr	19 oz	180x25xh 25 cm	71"x10"x10"	7 Kg 15.4 lbs

## TOOLS

Part No.	Barcode	Box	Description	IPERBET	IPERBET FLUID	Weight	Length	Width	Height	Volume
239KITC01A	8024648007094	1	Tool kit for mixing fluid/fluidi	•	standard	2,9 Kg 6.4 lbs	58x30xh 25 cm	23"x12"xh 10"	3,4 Kg 7.5 lb	7.5 lbs
239UF02D	8024648011442	1	Double bladed tool	standard	•	2 Kg 4.4 lbs	35x40xh 10 cm	13 3/4"x15 3/4"xh 4"	2,3 Kg 5 lbs	5 lbs
239VG02A	8050532003774	1	Mass (clump) breaker	•	-	370 gr 13 oz	35x5xh 5 cm	13 3/4"x2"xh 2"	470 gr 16.6 oz	16.6 oz

## BUCKETS

Part No.	Barcode	Box	Description	Capacity	IPERBET	IPERBET FLUID	Weight	Volume
289IPER	8024648000989	1	Bucket with handles	45 lt 12 gal	standard	standard	2,3 Kg 5 lbs	-

## MIXING PADDLES

- For mixing paints, thin set, grout, ready render, etc...
- Type of clutches: with profiled arm for quick-release screw arm 14M for screw-fit, hexagonal arm for blocking with chuck.
- Type of shape: reinforced double spiral, 4 shaped blades.
- Made of galvanized steel.

Part No.	Barcode	Box	Description	Clutch Type	Weight	Length	Width	Height	Volume
178 389E	8024648009814	1	4 bladed mixing paddle Ø 140 mm (5 3/4")	-	•	-	-	-	-
178 389L	8024648079541	1	Double spiral mixing paddle Ø 160 mm (6 3/8")	-	•	-	-	-	-
178 389F	8024648017888	1	Double spiral mixing paddle Ø 140 mm (5 3/4")	-	•	-	-	-	-
178 389G	8024648017895	1	Double spiral mixing paddle Ø 120 mm (4 3/4")	-	•	-	-	-	-
178 389GSC	8050532000513	6	Double spiral mixing paddle Ø 120 mm (4 3/4") dismantable	-	•	-	35x27xh 21 cm	14"x 10 5/8"xh 8 1/4"	7,4 Kg 16.3 lbs
178 S	8024648000392	10	Double spiral mixing paddle Ø 90 mm (3 1/2")	-	•	-	60x34xh 20 cm	23 5/8"x13 3/8"xh 8"	5,7 Kg 12.6 lbs
178	8024648000385	16	4 bladed mixing paddle Ø 120 mm (4 3/4")	-	•	-	-	-	7,7 Kg 17 lbs
178D60	8024648056887	12	Double spiral mixing paddle Ø60 mm (2 3/8")	-	•	-	44x15xh 14 cm	17 1/8"x6"xh 5 1/2"	2,8 Kg 6.2 lbs
178D80	8024648058195	12	Double spiral mixing paddle Ø80 mm (3 1/8")	-	•	-	44x19xh 18 cm	17 1/8"x7 1/2"xh 7"	3,1 Kg 6.8 lbs



## VIBRATORS



### VIBRATORS WITH ROLLERS

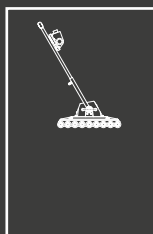
MOLOSSO .....	H2
MASTINO .....	H3
TERRANOVA .....	H4

### VIBRATORS WITH PLATE

E-FOX .....	H5
LUPETTO.....	H6



More than 40 years ago, the company's founder, Mirco Raimondi, prototyped the first tile-beater ("Lupetto") which became the first Raimondi product. From then on, Raimondi's tile-beaters are recognized as benchmark due to their effectiveness and reliability. The 4 models still in the catalog are produced for the tiles installation with the traditional "mud-bed" method, to which we added "e-FOX" tiles vibrator, specifically designed to ensure a full bound when large format tiles are laid with adhesive.

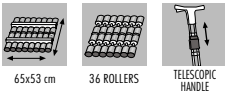




MOLOSSO

VIBRATORS

**TECHNICAL CHARACTERISTICS**



- Designed for laying tiles 60x60 cm (23 5/8" x 23 5/8") of 20 mm (3/4") thickness in mud bed, using the vibration method.
- Sturdy structure and 0,9 HP - 0,66 kW motor; net weight: 85 Kg (187 lbs).
- Five vibration intensities.
- Equipped with 36 rollers (9 rows of 4 rollers each) Ø 55 mm (2").
- Telescopic handle.
- The high vibration frequency enables perfect levelling of the tiles and ensures the full bond of the mud to the tile.
- Steel roller holder.

**MODEL SPECIFICATIONS**

Part No.					
<b>350R9 UE</b>	8024648093820	230 V 50/60 Hz	Single-phase	0,9 CV / 0,66 kW	2800 / 3360
<b>350R9 US</b>	8024648094094	110 V 60 Hz		0,9 CV / 0,66 kW	3360
<b>350R9 GB</b>	8024648096029	110 V 50 Hz		0,9 CV / 0,66 kW	2800

**DIMENSIONS AND WEIGHT**

Part No.							
<b>MOLOSSO</b>	1	85 Kg	187.4 lbs	90x72x h 63 cm	35 1/2"x28 1/8"x h 25"	99 Kg	218.26 lbs





MASTINO

TECHNICAL CHARACTERISTICS



PACKAGE



- For laying tiles in mud bed, using the vibration method.
- The high vibration frequency (10000 rounds/min.) enables perfect levelling of the tiles and ensures the full bond of the mud to the tile.
- Three vibration speeds: 5000/7000/10000 rounds/min;
- Telescopic handle.

- With 36 rollers (9 rows of 4 rollers each) Ø 40 mm (1 5/8").
- Steel roller holder.
- Supplied with: transformer from 230/110 Volt to 42 Volt.

MODEL SPECIFICATIONS

Part No.							
<b>349</b>	8024648004314	230/42 V 50/60 Hz	Single-phase	250 W	10000/12000	49x56 cm 19 1/4"x22"	•
<b>349 US</b>	8024648089670	110/42 V 60 Hz					•
<b>349 GB</b>	8024648009425	110/42 V 50 Hz					•

DIMENSIONS AND WEIGHT MASTINO

Part No.							
<b>MASTINO</b>	1	56,6 Kg	124.8 lbs	60x60xh 34 cm + 100x50xh 12 cm	23"x23"xh 13 1/2" + 40"x20"xh 5"	59 Kg	130.1 lbs





TERRANOVA

TECHNICAL CHARACTERISTICS



300 W



47x52 cm



44 ROLLERS



SPEED SELECTOR



TELESCOPIC HANDLE

PACKAGE



CARTON BOX

- For laying tiles in mud bed, using the vibration method.
- The high vibration frequency (10000 rounds/min.) enables perfect levelling of the tiles and ensures the full bond of the mud to the tile.
- Three vibration speeds: 4000/6500/8600 rounds/min.
- With 44 rollers (11 rows of 4 rollers each) Ø 40 mm (1 5/8");
- Steel roller holder.
- Supplied with: transformer from 230/110 Volt to 42 Volt.

VIBRATORS

MODEL SPECIFICATIONS

Part No.							
<b>105</b>	8024648004321	230/42 V 50/60 Hz	Single-phase	200 W	8600/10300	47x52 cm 18 1/2" x 20 1/2"	•
<b>105USA</b>	8024648009456	110/42 V 50/60 Hz					•

DIMENSIONS AND WEIGHT

Part No.				
<b>TERRANOVA</b>	1	47 Kg 103.6 lbs	80x50xh 30 cm	31 1/2" x 20" x h 11 7/8"
				49 Kg 108 lbs





2-in-1 products.

Supplied with bag.



PACKAGE



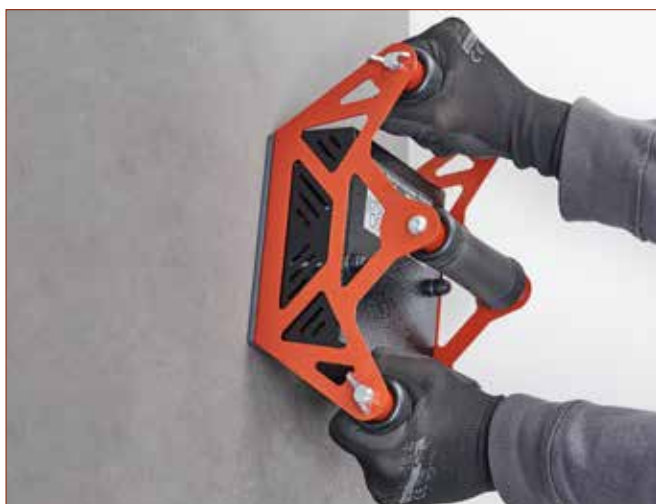
CARTON BOX

- Professional cordless vibrator designed to vibrate large format tiles in order to expel the air from underneath the slab (avoiding air pockets), so to obtain the perfect adhesive coverage;
- Extremely effective also for the perfect bonding of uncoupling and waterproofing membrane sheaths;
- Battery powered: no more cords getting in the way;
- The battery provides abundant autonomy: within 150 and 200 m2 (1,600 - 2,100 sq. ft.) vibrated surface on a single charge. The battery has a very long life: more than 100.000 m2 (1 million sq. ft.) before the performance (of the battery) starts to decrease;
- 21x41 cm (8 1/4" x 16 1/8") vibrating area, ideal for vibrating large format slabs with maximum speed and effectiveness. The vibrating area can be quickly reduced to 15x15 cm (6"x6") to vibrate smaller surfaces and / or small tiles like steps, planks, columns;
- Ideal to be used both on wall and floor thanks to its extremely low weight: 5,8 Kg (12.8 lbs)

- with 24x41 cm (8 1/4" x 16 1/8") vibrating plate; 3,1 Kg (6.8 lbs) with 15x15 cm (6"x6") vibrating plate;
- PVC vibrating area (plates) provide low friction onto slab surface, ensuring a low user fatigue and, thanks to its rigidity, they transfer to the slab/sheaths the entire vibrating force;
- The high frequency vibrations guarantee maximum efficiency by minimizing mechanical stress to the tile/slab, even in critical situations (for instance a low thickness slab with large cut-openings, C shaped cutouts or multiple round holes);
- 3 handles: two externals for two-hands use and one central for one-hand use;
- High vibration frequency (motor Rpm: 3.500);
- Motor: 15V direct current, battery power 38.5 Wh;
- Supplied with a protective padded bag (provided with both handles and shoulder belt) ideal for both transport and storage.

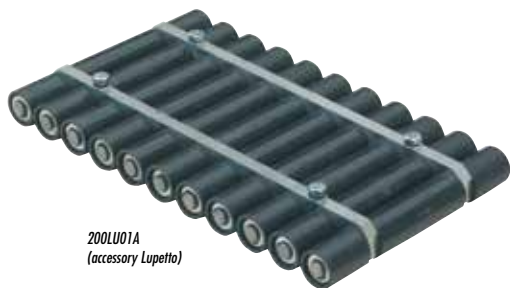
**MODEL SPECIFICATIONS**

Part No.	Barcode	Box Icon	Description	Motor Icon	Battery Icon	Weight Icon	Dimensions Icon	Weight Icon
<b>321BATPRR</b>	8050532013339	1	e-FOX professional tiles/slabs vibrator, battery powered, supplied with a 21x41 cm (8 1/4" x 16 1/8") vibrating plate, battery charger, bag	15V	38.5 Wh	5,8 Kg 12.8 lbs	45x23x h16 cm 17 2/3"x9"xh 6 1/3"	6,2 Kg 13.7 lbs



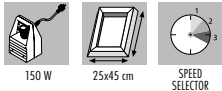


LUPETTO



200LU01A  
(accessory Lupetto)

TECHNICAL CHARACTERISTICS



OPTIONAL



PACKAGE



- For laying tiles in mud bed, using the vibration method.
- The high vibration frequency (8200 rounds/min.) enables the perfect levelling of the tiles and ensures the full bond of the mud to the tile.
- Ergonomic handle.

- Two vibration speeds: 6000/8200 rounds/min.
- Rectangular interchangeable plastic plate.
- Supplied with: transformer from 230/110 Volt to 42 Vol.

VIBRATORS

MODEL SPECIFICATIONS

Part No.							
<b>116CC EU</b>	8024648084668	230/42 V 50/60 Hz	Single-phase	90 W	25x45 cm 10"x17 3/4"	6000	•
<b>116CC US</b>	8024648084675	110/42 V 60 Hz				8200	•
<b>116CC GB</b>	8024648086709	110/42 V 50 Hz				9800	•
						8200	•

DIMENSIONS AND WEIGHT

Part No.							
<b>LUPETTO</b>	1	11,2 Kg	24.6 lbs	60x30xh 25 cm	23 5/8"x11 7/8"xh 10"	11,8 Kg	26 lbs

ACCESSORIES

Part No.			Description						
<b>200LU01A</b>	8024648014467	1	Complete rollers kit (spare part)	13 Kg	28.6 lbs	25x45 cm	10"x17 3/4"	14 Kg	30.8 lbs





## FLOOR PREPARATION MACHINES



### FLOOR PREPARATION MACHINES

IPERTITINA PLUS .....	i2
IPERTITINA .....	i3
MICROTITINA .....	i6
MEGATITINA .....	i7
MAXITITINA .....	i11
SUPERTITINA .....	i12

### ACCESSORIES FOR SINGLE ROTATING BRUSHES

ACCESSORIES FOR IPERTITINA PLUS AND IPERTITINA .....	i4
ACCESSORIES FOR MAXITITINA AND SUPERTITINA .....	i13

### TOOLS FOR SINGLE ROTATING BRUSHES

GEARED AND FREE-FLOATING PLANETARY .....	i5
DIAMOND PADS WITH MAGNETIC ATTACHMENT .....	i9
ZIRCONIUM ABRASIVE DISCS AND DIAMOND TOOLS .....	i8
SUGGESTED SEQUENCES FOR POLISHING .....	i10
BRUSHES WHIT NYLON, TINEX, STEEL AND VEGETABLE BRISTLES... i14	
DISC HOLDERS AND FELT DISCS .....	i15
DOUBLE FACE SILICON CARBIDE MESH, GROUTING, SPONGE DISCS AND STEEL DISCS.....	i16
DISC HOLDER FOR ABRASIVE DISCS AND DOUBLE FACE ABRASIVE DISCS.....	i17
ABRASIVE TOOLS .....	i18

Consisting in 6 different models of single-rotating-brush-machines and a wide range of accessories and tools, our range of products for surfaces preparation and treatment provides the proper solution for every need. This is valid both for medium and large surfaces as well as for smaller areas. The thousands possible combinations of machine, tools and accessories, makes the scope of our floor-preparation-machines portfolio almost unlimited: floor grouting, concrete, cement and natural stones restoring and polishing, adhesive removal, mortar-base smoothing, finishing, abrading, sanding, scarifying of cement, concrete, ceramic and porcelain tiles, wood, natural stones and much more.



# IPERTITINA PLUS



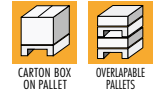
## ACCESSORIES



## TECHNICAL CHARACTERISTICS



## PACKAGE



- Single rotating head for polishing and sanding surfaces, for restoring finish to marble and granite floors, for sanding wood floors, for smoothing of mortar base, for cleaning and treatment of Terracotta, for power grouting floors
- The oscillating motor assembly maximizes maneuverability and optimizes tools effectiveness.
- Telescopic handle with adjustable tilt.
- Magnetic Quick Change attachments, add on ballasts for extra weight, extra large water/liquid tank and dust sealing skirt are some of the features available.

- Double suction ports for dust extraction.
- Geared wheel for satellite tools available (increases RPM by a factor of 5x).
- 110 revolutions/min (135 for 60 Hz versions).
- Accommodates attachments with diameters from 49 cm (19 1/4") to 60 cm (23 5/8").
- Supplied with: hex key kit, user and maintenance manual.

## MODEL SPECIFICATIONS

Part No.							
<b>108 BIL110</b>	8024648000767	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	110
<b>108 BIL110H6</b>	8024648053718	1	230 V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	132
<b>108 BIL110GB</b>	8024648000781	1	110 V 50 Hz	Single-phase	2,5 HP / 1,8 kW	2800	110

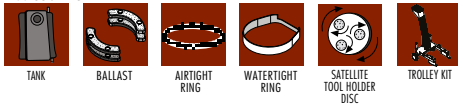
## DIMENSIONS AND WEIGHT

Model								
<b>IPERTITINA PLUS</b>	1	64 Kg	141 lbs	55x130xh 120 cm	21"x51"xh 47"	81x68x h 64cm	32"x27"xh 25"	74 Kg 163 lbs

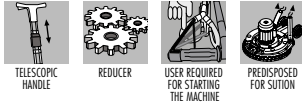




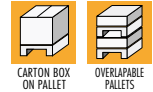
ACCESSORIES



TECHNICAL CHARACTERISTICS



PACKAGE



- Single rotating head for polishing and sanding surfaces, for restoring finish to marble and granite floors, for sanding wood floors, for smoothing of mortar base, for cleaning and treatment of Terracotta, for power grouting floors
- Telescopic handle with adjustable tilt.
- Magnetic Quick Change attachments, add on ballasts for extra weight, extra large water/liquid tank and dust sealing skirt are some of the features available.

- Double suction ports for dust extraction.
- Geared wheel for satellite tools available (increases RPM by a factor of 5x).
- 110 revolutions/min (135 for 60 Hz versions).
- Accommodates attachments with diameters from 49 cm (19 1/4") to 60 cm (23 5/8").
- Supplied with: hex key kit, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Disc
<b>108 110DK</b>	8024648037350	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	110
<b>108 110H6</b>	8024648015242	1	230 V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	132
<b>108 110GB</b>	8024648015266	1	110 V 50 Hz	Single-phase	2,5 HP / 1,8 kW	2800	110

DIMENSIONS AND WEIGHT

Model	Box	Weight	Weight	Height	Width	Depth	Weight	Weight	
<b>IPERTITINA</b>	1	46 Kg	101.4 lbs	53x73xh 80 cm	21"x29"xh 31"	81x68xh 64 cm	32"x27"xh 25"	56 Kg	123.5 lbs



# ACCESSORIES FOR IPERTITINA PLUS AND IPERTITINA

MADE IN ITALY



121IP01A



121IP03A



361ASP3V



108GH02D



361ASP2V



361TUD40C



103PL



108KITBAS

## ACCESSORIES FOR IPERTITINA PLUS AND IPERTITINA

- Suction ring: traps the airborne particles and increases the vacuum for virtually dustless sanding / grinding operations.
- Ballasts can be easily attached or detached to adjust the machine weight according to the application.
- Splash guard ring: contains the water during polishing applications. This water circulates inside the ring to flush and cool the diamond pads.

- Polypropylene tank capacity 16 liters (4.3 gals) equipped with device to adjust liquid supply.
- Ballasts can be easily attached or detached to adjust the machine weight according to the application.
- Polypropylene tank capacity 16 liters (4.3 gals) equipped with device to adjust liquid supply.
- Kit/trolley for transforming Iperitina into Iperitina Plus

Part No.	Barcode	Box	Description	Weight	Dimensions	Weight	Dimensions
121IP01A	8024648015327	1	Suction ring	760 gr / 25.7 oz	68x66xh 10 cm	2 Kg / 4.4 lbs	26 3/4" x 26" x h 4"
121IP03A	8024648057068	1	Liquid containment ring	800 gr / 27 oz	68x66xh 10 cm	2.2 Kg / 4.8 lbs	26 3/4" x 26" x h 4"
361ASP3V	8024648015594	1	Connector Ø 50/44/40 mm for vacuum hose (2; 1 3/4"; 1 9/16")	550 gr / 18.6 oz	33x33xh 10 cm	1 Kg / 2.2 lbs	13" x 13" x h 4"
361TUD40C	8024648015600	2	Vacuum hose Ø 40 mm (1 9/16"); 65 cm (25 9/16") length	230 gr / 8 oz	33x33xh 10 cm	1 Kg / 2.2 lbs	13" x 13" x h 4"
361ASP2V	8024648017376	1	Connector for vacuum hose	450 gr / 16 oz	20x10xh 10 cm	550 gr / 20 oz	8" x 4" x h 4"
108GH02D	8024648015341	2	6 Kg (13.2 lbs) side ballast	6,3 Kg / 13.9 lbs	33x33xh 10 cm	13 Kg / 28.7 lbs	13" x 13" x h 4"
103PL	8024648015310	1	Polypropylene tank capacity 16 liters (4.3 gals)	4,2 Kg / 9.3 lbs	62x42xh 36 cm	6,3 Kg / 13.9 lbs	24" x 16 1/2" x h 14"
108KITBAS	8024648000798	1	Kit/trolley for transforming Iperitina into Iperitina Plus	29 Kg / 63.9 lbs	81x68xh 64 cm	39 Kg / 86 lbs	32" x 27" x h 25"



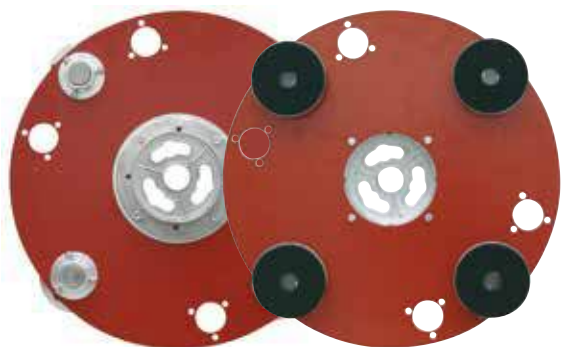
FLOOR PREPARATION MACHINES



250PL6MONN



250PL3MONN



250PL4FO



501PD01A



501MV01C

**GEARED AND FREE-FLOATING PLANETARY Ø 490 mm (19 5/16")**

- Available in three versions: with 4 free-floating satellites, with 3 geared satellites, with 6 geared satellites.
- In the geared planetary, the tools spin in the opposite direction of plate rotation. The combined action reduces swirl marks and balances the torque from the machine's rotation.
- The gearing increases the satellite tool RPM by a factor of 5x.
- You can combine the 3 geared satellite heads (counter clockwise rotation) with 3 additional geared satellite heads (clockwise rotation) for a total of 6 heads or buy directly the 6 geared satellites planetary.
- The "quick clutch" flange allows for rapid changing of accessories (planetary, grout paddle, brush head, polishing, etc...).
- Changing the satellite tools is quick and easy thanks to the "magnetic" and/or "hook and loop" feature for attachments.
- The satellites of the geared planetary works very close to the walls (1 cm - 3/8").

Part No.			Description					
<b>250PL4FO</b>	8024648015532	1	Planetary Ø490mm with 4 free floating satellites Ø 100mm (4")	8,5 Kg	18.7 lbs		9.5 Kg	20.9 lbs
<b>250PL3MONN</b>	8024648066725	1	Planetary Ø 490mm with 3 geared satellites Ø 100 mm (4")	12 Kg	26.5 lbs	53x53xh 10 cm	13,5 Kg	29.7 lbs
<b>250PL6MONN</b>	8024648066732	1	Planetary Ø 490mm with 6 geared satellites Ø 100 mm (4")	15,5 Kg	34 lbs	20 7/8"x20 7/8"xh 4"	16,5 Kg	36.3 lbs
<b>501PD01A</b>	8024648015570	1	Ø 100mm (4") hook and loop / mousse disc holder	250 gr	8.5 oz	-	-	-
<b>501MV01C</b>	8024648015587	1	Ø 100mm (4") disc mousse / hook and loop	10 gr	0.4 oz	-	-	-

Part No.	Description		108 55DK	108 55H6	108 55GB	108 55US	108 110DK	108 110H6	108 110H6	108 110US	108 255	108 255H6	108 255GB	108 255US
<b>250PL3MONN</b>	Planetary with 3 geared satellites Ø 100 mm (4")		1400	1680	1400	1680	2800	3360	2800	3360	2800	3360	2800	3360
			55	66	55	66	110	132	110	132	255	300	255	300
<b>250PL6MONN</b>	Planetary with 6 geared satellites Ø 100 mm (4")		275	330	275	330	550	660	550	660	1275	1500	1275	1500



# MICROTITINA



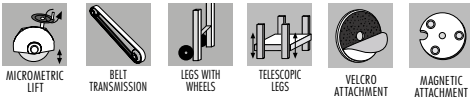
MICROTITINA FULL ACCESSORIES



### ACCESSORIES



### TECHNICAL CHARACTERISTICS



### PACKAGE



FLOOR PREPARATION MACHINES

- Handy and powerful polishing machine for completing jobs in those areas which are otherwise not accessible for big and medium sized machines.
- Small dimension and light weight make the machine easy to use and to carry.
- Light and versatile it is perfect for performing repair/restoration jobs as well as for grinding, finishing, polishing and crystallizing small areas such as steps, corners, "under-heaters" (minimum required height for underheaters: 100 mm - 4" - plus the tool thickness). Furthermore it is ideal for finishing treatments close to walls.
- According to needs, it can be used with short or long handles for working in upright position.
- It is provided with telescopic trolley for working on steps/stairs.
- Micrometric height adjustment with level bubble included.
- It fits tools with magnetic, "Velcro" and screw 14MA attachment (adapter for 14MA as accessory).
- Suitable for tools with diameter from Ø 100 mm (4") up to Ø 130 mm (5 1/8").
- Extra weight can be added thanks to the 5,9 Kg (6.4 lbs) ballast (accessory).
- Polypropylene liquid tank 12 lt (3.2 gal) available (accessory).
- Supplied with: user and maintenance manual, pair of short handles, pair of long handles, liquid protection ring, adapter for magnetic attachment tools, adapter for "Velcro" attachment with soft rubber shock absorber, key kit.

### MODEL SPECIFICATIONS

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Motor	Wheels
<b>206</b>	8024648006561	1	230V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	4500
<b>206 110GB</b>	8024648065964	1	110V 50 Hz	Single-phase	1,3 HP / 1 kW	2800	4500
<b>206 110US</b>	8024648065971	1	110V 60 Hz	Single-phase	1,3 HP / 1 kW	3360	5400

### DIMENSIONS AND WEIGHT

Model	Dimensions	Weight	Weight	Dimensions	Dimensions	Weight	Weight
<b>MICROTITINA</b>	53x40x33 cm	21"x15 3/4"xh13"	23 Kg	50.7 lbs	75x50xh 43 cm	29 1/2"x20"xh 17"	26 Kg / 57.3 lbs

### ACCESSORIES

Part No.	Barcode	Box	Description	Dimensions	Dimensions	Weight	Weight
<b>219ZV01A</b>	8024648064578	1	Ballasts kit 5,9 Kg (13 lbs)	40x40xh 17 cm	15 3/4"x15 3/4"xh 6 5/8"	6,8 Kg	15 lbs
<b>206FE01A</b>	8024648064035	1	Adapter for tools with 14MA screw attachment	27x15xh 10 cm	10 5/8"x6"xh 4"	0,7 Kg	1.5 lbs
<b>103 M</b>	8024648064417	1	Polypropylene tank 12 litres (3.17 gal)	58x30xh 37 cm	23"x11 7/8"xh 15"	4 Kg	8.8 lbs
<b>501PD02A</b>	8024648065285	1	Ø 103 mm (4 1/16") disc velcro/mousse	10x10xh 5 cm	4"x4"xh 2"	0,4 Kg	0.9 lbs

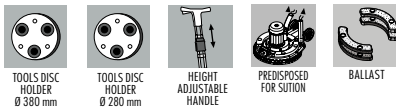




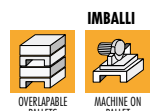
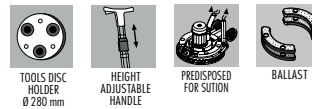
334 HT400V

334 HT230V

TECHNICAL CHARACTERISTICS MEGATITINA 400V



TECHNICAL CHARACTERISTICS MEGATITINA 230V



- Single-disc/head machine ideal both for scratching porcelain surfaces (but also marble, resin, concrete, etc.) as well as for sanding and smoothing irregular surfaces.
- Tiltable motor assembly for easy maneuverability and to optimize tools action.
- Handle with adjustable height and oscillating grips for operator's maximum comfort.
- Available in two versions:
  - 400 V three-phase (3P + T 16A plug) with Ø 380 mm and Ø 280 mm disc holder for segments.
  - 230 V single-phase with Ø 280 mm disc holder for segments.
- Suction port for dust extraction.
- Disc holders are suitable for tools with "Frankfurt" mounting interface (maximum 6).
- Sliding wheels and sliding handle, in combination with the disk guard which is adaptable to any

- situation, allow the machine to work very close to walls.
- It comes equipped with 2 ballast units (weighting 3 Kg each): they can be freely positioned next to the motor unit, behind the handle or, alternatively, be completely removable to adjust the amount of pressure to be applied on the surface.
- Folding handle for taking up a minimum amount of space and easy transportation.
- Motor assembly can be removed from the machine frame.
- It comes supplied with: ballast kit, wrench/tool set, segment / tool disc holder Ø 280 mm, segment / tool disc holder Ø 380 mm (only for 400 V version), use and maintenance manual.

MODEL SPECIFICATIONS

Part No.								
<b>334 HT400V</b>	8050532005938	1	400V 50 Hz	● 3P+T / 16A	Three-phase	4 HP / 3 kW	1400	1400
<b>334 HT230V</b>	8050532005921	1	230V 50 Hz	● 2P+T / 16A	Single-phase	3,4 HP / 2,5 kW	1400	1400

DIMENSIONS AND WEIGHT

Model				
<b>MEGATITINA 400V</b>	63x150x h 90 cm	25"x59"x h 35 1/2"	70 Kg / 154.3 lbs	90,5x72,5x h 89 cm / 35 5/8"x 28 1/2"x h 35"
<b>MEGATITINA 230V</b>			67 Kg / 147.7 lbs	



# ZIRCONIUM ABRASIVE DISCS AND DIAMOND TOOLS

MADE IN ITALY



274CV100G24 274CV100G40 274CV100G60 274CV100G80

250PSDA



- The zirconium abrasive discs Ø 115 mm (4 1/2") must be used only with planetary (free floating or geared).
- The zirconium abrasive discs Ø 115 mm (4 1/2") allow the finishing / polishing of parquet, wood flooring, cement, marble, etc...
- The disk with diamond segments (grain 24/48) allows to remove / roughen surfaces in cement, marble, granite, porcelain, dry adhesives, etc.
- The disk with polycrystalline segments allows dry removal of surface layers of resins, varnishes, residues of gummy adhesives for carpets, linoleum, etc.

## ZIRCONIUM ABRASIVE DISCS WITH VELCRO ATTACHMENT

Part No.	Barcode	Box	Description	Disc	Grain	Dimensions	Attachment	Weight	Volume
274CV100G24	8024648015617	24	Zirconium abrasive discs with Velcro attachment	115 mm - 4 1/2"	24	10x10xh 5 cm	4"x4"xh 2"	0,5 Kg	16.9 oz
274CV100G40	8024648015624	24	Zirconium abrasive discs with Velcro attachment	115 mm - 4 1/2"	40	10x10xh 5 cm	4"x4"xh 2"	0,5 Kg	16.9 oz
274CV100G60	8024648015631	24	Zirconium abrasive discs with Velcro attachment	115 mm - 4 1/2"	60	10x10xh 5 cm	4"x4"xh 2"	0,4 Kg	13.2 oz
274CV100G80	8024648015648	24	Zirconium abrasive discs with Velcro attachment	115 mm - 4 1/2"	80	10x10xh 5 cm	4"x4"xh 2"	0,4 Kg	13.2 oz

## DISC HOLDER FOR DIAMOND SEGMENTS

Part No.	Barcode	Box	Description	Disc	Weight	Dimensions	Attachment	Weight	Volume		
250PSDA	8024648060259	1	Disc holder for diamond segments (segments not included)	530 mm	21"	6,2 Kg	13.7 lbs	53x53xh 10 cm	21"x21"xh 4"	7,2 Kg	15.8 lbs

## FRANKFURT HOLDER

Part No.	Barcode	Box	Description	Weight	Dimensions	Attachment	Weight	Volume	
250P01D	8024648075550	6	Frankfurt holder 37x70x6 mm	61 gr	2.2 oz	13x9xh 7 cm	5"x3 1/2"x 2 3/4"	590 gr	20.8 oz

## DIAMOND TOOLS FRANKFURT/SCREW ATTACHMENT

Part No.	Barcode	Box	Description	Grain	Applications	Dimensions	Attachment	Weight	Volume
250P018G	8050532016743	1	Kit 3 pcs diam. seg. gray 22x22xh12 mm	18-25	For roughing/removing medium dry cement and for roughening porcelain, quartz concrete	-	-	-	-
250P040R	8050532016798	1	Kit 3 pcs diam. seg. red 22x22xh12 mm	40	For roughing/removing medium dry cement	-	-	-	-
250P24G	8024648060266	12	Diamond segment 10x40xh10 mm	24	For roughing, removing medium dry cement	13x9xh 7 cm	5"x3 1/2"x 2 3/4"	1,9 Kg	4.1 lbs
250P24GRCK	8024648075246	12	Diamond segment 10x40xh10 mm	24	For roughing, removing abrasiv medium dry cement	13x9xh 7 cm	5"x3 1/2"x 2 3/4"	1,9 Kg	4.1 lbs
250P200N	8024648074591	12	Diamond segment 10x40xh10 mm	200	For finishing cement	13x9xh 7 cm	5"x3 1/2"x 2 3/4"	1,9 Kg	4.1 lbs
250P01P24G	8050532003835	3	Diamond segment Frankfurt 10x40xh10mm	24	For roughing, removing medium dry cement	13x9xh 7 cm	5"x3 1/2"x 2 3/4"	700 gr	24.7 oz
250P01P24B	8050532008915	3	Diamond segment Frankfurt 10x40xh10mm	24	For very abrasive cement	13x9xh 7 cm	5"x3 1/2"x 2 3/4"	690 gr	24.3 oz
250P01P48R	8050532005914	3	Diamond segment Frankfurt 10x40xh10mm	48	For pre-finishing or light abrasion on medium cement	13x9xh 7 cm	5"x3 1/2"x 2 3/4"	690 gr	24.3 oz
250P01PCD	8024648076809	3	Polycrystalline tool Frankfurt	-	For resins removal	13x9xh 7 cm	5"x3 1/2"x 2 3/4"	410 gr	14.5 oz

## ACCESSORIES/MACHINES COMBINATIONS

Part No.	Description	MEGATITINA	IPERTITINA PLUS	IPERTITINA	MAXITITINA	SUPERTITINA	MICROTITINA
274CV100G24	Zirconium abrasive discs Ø 115 mm (4 1/2") with Velcro attachment — grain 24	-	•	•	-	-	•
274CV100G40	Zirconium abrasive discs Ø 115 mm (4 1/2") with Velcro attachment — grain 40	-	•	•	-	-	•
274CV100G60	Zirconium abrasive discs Ø 115 mm (4 1/2") with Velcro attachment — grain 60	-	•	•	-	-	•
274CV100G80	Zirconium abrasive discs Ø 115 mm (4 1/2") with Velcro attachment — grain 80	-	•	•	-	-	•
250PSDA	Disc holder for diamond segments (segments not included) Ø 530 mm (21")	-	•	•	-	-	-
250P018G	Kit 3 pcs diamond segments gray 22x22xh12 mm	-	•	•	•	-	-
250P040R	Kit 3 pcs diamond segments red 22x22xh12 mm	-	•	•	•	-	-
250P24G	Diamond segment 10x40xh 10 mm grain 24	-	•	•	•	-	-
250P24GRCK	Diamond segment 10x40xh 10 mm grain 24	-	•	•	•	-	-
250P200N	Diamond segment 10x40xh 10 mm grain 200	-	•	•	•	-	-
250P01D	Frankfurt holder 37x70x6 mm	•	-	-	-	-	-
250P01PCD	Polycrystalline tool Frankfurt 37x70xh 6mm	•	•	•	•	-	-
250P01P24G	Diamond segment Frankfurt 10x40xh 10 mm grain 24	•	-	-	-	-	-
250P01P24B	Diamond segment Frankfurt 10x40xh 10 mm grain 24	•	-	-	-	-	-
250P01P48R	Diamond segment Frankfurt 10x40xh 10 mm grain 48	•	-	-	-	-	-



FLOOR PREPARATION MACHINES





- The metal-bounded and resin-bounded diamond pads are available in several grits and allow the polishing and refinishing of marble, granite, terrazzo, "venetian" floors, cement, etc. . .
- The metal-bounded diamond pads (with diamond segments) allow the roughing / grinding

- of porcelain tiles, marble, granite, cement, etc. . .
- Changing the satellite tools is quick, easy and safe thanks to the "magnetic" attachments.
- Diamond pads must be used with the geared planetary only (3 or 6 satellites).

METAL-BOUNDED DIAMOND PADS WITH MAGNETIC ATTACHMENT

Part No.			Description				
274DG040/050	8024648056832	3	Metal-bounded diam. pads - mag. att.	115 mm 4 1/2"	40/50	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,7 Kg 3.7 lbs
274DG100/120	8024648056849	3	Metal-bounded diam. pads - mag. att.	115 mm 4 1/2"	100/120	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,7 Kg 3.7 lbs
274DM040/050	8024648056979	3	Metal-bounded diam. pads - mag. att.	115 mm 4 1/2"	40/50	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,7 Kg 3.7 lbs
274DM100/120	8024648057976	3	Metal-bounded diam. pads - mag. att.	115 mm 4 1/2"	100/120	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,7 Kg 3.7 lbs
274DC040/050	8024648056818	3	Metal-bounded diam. pads - mag. att.	115 mm 4 1/2"	40/50	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,7 Kg 3.7 lbs
274DC100/120	8024648056825	3	Metal-bounded diam. pads - mag. att.	115 mm 4 1/2"	100/120	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,7 Kg 3.7 lbs

RESIN-BOUNDED DIAMOND PADS CR TYPE WITH MAGNETIC ATTACHMENT

Part No.			Description				
274DTCR0030	8024648057570	3	Resin-bounded diam. pads - mag. att. CR	115 mm 4 1/2"	30	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
274DTCR0075	8024648057587	3	Resin-bounded diam. pads - mag. att. CR	115 mm 4 1/2"	75	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
274DTCR0150	8024648057594	3	Resin-bounded diam. pads - mag. att. CR	115 mm 4 1/2"	150	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs

RESIN-BOUNDED DIAMOND PADS EPK TYPE WITH MAGNETIC ATTACHMENT

Part No.			Description				
274DTPK0050	8024648057600	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	50	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
274DTPK0120	8024648057617	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	120	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
274DTPK0220	8024648057624	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	220	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
274DTPK0400	8024648057631	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	400	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
274DTPK0600	8024648057648	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	600	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
274DTPK0800	8024648057655	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	800	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
274DTPK1800	8024648057662	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	1800	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
274DTPK3500	8024648057679	3	Resin-bounded diam. pads - mag. att. EPK	115 mm 4 1/2"	3500	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs

RESIN-BOUNDED DIAMOND PADS EPR TYPE WITH MAGNETIC ATTACHMENT

Part No.			Description				
274DTPR0030	8024648057686	3	Resin-bounded diam. pads - mag. att. EPR	115 mm 4 1/2"	30	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
274DTPR0080	8024648057693	3	Resin-bounded diam. pads - mag. att. EPR	115 mm 4 1/2"	80	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
274DTPR0180	8024648057709	3	Resin-bounded diam. pads - mag. att. EPR	115 mm 4 1/2"	180	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
274DTPR0600	8024648057716	3	Resin-bounded diam. pads - mag. att. EPR	115 mm 4 1/2"	600	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs
274DTPR1800	8024648057723	3	Resin-bounded diam. pads - mag. att. EPR	115 mm 4 1/2"	800	12x12x h 7 cm 4 3/4"x4 3/4"x h 2 3/4"	1,4 Kg 3 lbs

LIQUIDS AND POWDERS

Part No.			Description				
130CRISTB5LIT	8024648074676	1	Crystallizing liquid for marble and cement (tank capacity liters 5 / 1.32 gal)			35x27xh 31 cm 13 3/4"x10 5/8"xh 12 1/4"	6,5 Kg 14.3 lbs
130CRISTPG	8024648057952	1	Polishing powder for granite (bucket capacity 5 Kg / 11 lbs)			26x26x h 26 cm 10"x10"xh 10"	5,8 Kg 12.8 lbs
130CRISTPM	8024648057969	1	Polishing powder for marble and cement (bucket capacity 5 Kg / 11 lbs)			26x26x h 26 cm 10"x10"xh 10"	5,8 Kg 12.8 lbs
130IND ASLT	8024648086914	1	Hardener liquid for cement (tank capacity liters 5 lt / 1.32 gal)			35x27xh 31 cm 13 3/4"x10 5/8"xh 12 1/4"	6,5 Kg 14.3 lbs



# SUGGESTED SEQUENCES FOR POLISHING

## GRANITE (WET TREATMENT ONLY)

ROUGHING		POLISHING								POLISHING
274DG040/050	274DG100/120	274DTCR0030	274DTCR0075	274DTCR0150	274DTPR0180	274DTPK0220	274DTPK0400	274DTPK0800	274DTPK1800	130CRISTPG
40/50	100/120	30	75	150	180	220	400	800	1800	POWDER

## MARBLE (WET TREATMENT ONLY)

ROUGHING		POLISHING								POLISHING
274DM040/050	274DM100/120	274DTPK0050	274DTPK0120	274DTPK0400	274DTPK0800	274DTPK1800	274DTPK3500	-	-	130CRISTB5LT
40/50	100/120	50	120	400	800	1800 <sup>▼</sup>	3500 <sup>▼</sup>	-	-	LIQUID

▼These grains are recommended for dark marbles only.

## TERRAZZO/AGGLOMERATES (WET TREATMENT)

ROUGHING		POLISHING I° STEP				POLISHING II° STEP				CRYSTALLIZATION
274DC040/050	274DC100/120	274DTPR0030	274DTPR0080	274DTPR0180	130IND A	274DTPK0220	274DTPK0600	274DTPK1800	274DTPK3500	130CRISTB5LT
40/50	100/120	30	80	180	HARDENER	220	600	1800	3500 <sup>▼</sup>	LIQUID

▼These grains are recommended for dark materials only.

## TERRAZZO/AGGLOMERATES (DRY TREATMENT)

ROUGHING		POLISHING I° STEP				POLISHING II° STEP				CRYSTALLIZATION
274DC040/050	274DC100/120	274DTPR0030	274DTPR0080	274DTPR0180	130IND A	274DTPR0600	274DTPR1800	-	-	130CRISTB5LT
40/50	100/120	30	80	180	HARDENER	600	1800	-	-	LIQUID

## CEMENT LAYERED WITH QUARTZ (WET TREATMENT)

ROUGHING		POLISHING I° STEP			POLISHING II° STEP					CRYSTALLIZATION
-	-	274DTPR0080	274DTPR0180	130IND A	274DTPK0600	274DTPK1800	-	-	-	130CRISTB5LT
-	-	80	180	HARDENER	600	1800	-	-	-	LIQUID

## CEMENT LAYERED WITH QUARTZ (DRY TREATMENT)

ROUGHING		POLISHING I° STEP			POLISHING II° STEP					CRYSTALLIZATION
-	-	274DTPR0080	274DTPR0180	130IND A	274DTPR0600	274DTPR1800	-	-	-	130CRISTB5LT
-	-	80	180	HARDENER	600	1800	-	-	-	LIQUID

## CEMENT (WET TREATMENT)

ROUGHING		POLISHING I° STEP				POLISHING II° STEP					CRYSTALLIZATION
274DC040/050	274DC100/120	274DTPR0030	274DTPR0080	274DTPR0180	130IND A	274DTPK0600	274DTPK1800	274DTPK3500	-	130CRISTB5LT	
40/50	100/120	30	80	180	HARDENER	600	1800	3500	-	LIQUID	

## CEMENT (DRY TREATMENT)

ROUGHING		POLISHING I° STEP				POLISHING II° STEP					CRYSTALLIZATION
274DC040/050	274DC100/120	274DTPR0030	274DTPR0080	274DTPR0180	130IND A	274DTPR0600	274DTPR1800	-	-	130CRISTB5LT	
40/50	100/120	30	80	180	HARDENER	600	1800	-	-	LIQUID	

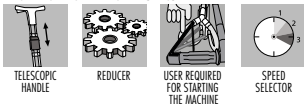




ACCESSORIES



TECHNICAL CHARACTERISTICS



- Single rotating brush for grouting of floors with joints, for smoothing of mortar base,
- Dual rotation speeds 55/110 revolutions/min (66/132 for 60 Hz versions).
- For polishing and sanding surfaces, for cleaning and treatment of Terracotta.
- Accommodates attachments with diameters from 45 cm (17 3/4") to 60 cm (23 5/8").

- Telescopic handle with adjustable tilt.
- Supplied with: hex key kit, user and maintenance manual.
- Quick Change tools.

MODEL SPECIFICATIONS

Part No.							
<b>219</b>	8024648004697	1	230 V 50 Hz	Single-phase	1,2 HP / 0,9 kW	1400 / 2800	55 / 110
<b>219 60HZ</b>	8024648009760	1	230 V 60 Hz	Single-phase	1,2 HP / 0,9 kW	1680 / 3360	66 / 132
<b>219GB110</b>	8024648004727	1	110 V 50 Hz	Single-phase	1,2 HP / 0,9 kW	1400 / 2800	55 / 110
<b>219US115</b>	8024648004734	1	110 V 60 Hz	Single-phase	1,2 HP / 0,9 kW	1680 / 3360	66 / 132

DIMENSIONS AND WEIGHT

Model								
<b>MAXITITINA</b>	50x60xh 80 cm	20"x23"xh 31"	26 Kg	57 lbs	75x50xh 43 cm	29 1/2"x20"xh 17"	29 Kg	64 lbs





**ACCESSORIES**



TANK



BALLAST

**TECHNICAL CHARACTERISTICS**



TELESCOPIC HANDLE



REDUCER



USER REQUIRED FOR STARTING THE MACHINE



SPEED SELECTOR

**PACKAGE**



CARTON BOX

- Single rotating brush for grouting of floors with joints, for smoothing of mortar base, for polishing and sanding surfaces, for cleaning and treatment of Terracotta.
- Telescopic handle with adjustable tilt.
- Quick Change tools.
- Dual rotation speeds 55/110 rounds/min (66/132 for 60 Hz versions).
- For use with tools with a diameter from 40 cm (15 3/4") to 51

**MODEL SPECIFICATIONS**

Part No.							
<b>122</b>	8024648004680	1	230 V 50 Hz	Single-phase	0,8 HP / 0,6 kW	1400 / 2800	55 / 110
<b>122GB110</b>	8024648004703	1	110 V 50 Hz	Single-phase	0,8 HP / 0,6 kW	1400 / 2800	55 / 110

**DIMENSIONS AND WEIGHT**

Model							
<b>SUPERTITINA</b>	50x60xh 80 cm	20"x23"xh 31"	23 Kg	50.7 lbs	75x50xh 43 cm	29 1/2"x20"xh 17"	26 Kg 57.3 lbs





103 SM



219ZV00A



219ZV02D



- Polypropylene tank capacity 12 liters (3.2 gals) equipped with device to adjust liquid supply.
- Ballasts for increasing weight. It is possible to mount up to two additional ballasts (weight Kg 3,5 / 7.7 lbs each) on the main-support ballast (weight Kg 6,8 / 14.9 lbs).

Part No.	Barcode	Box	Description	Weight	Dimensions	Weight
<b>103 SM</b>	8024648058454	1	Polypropylene tank capacity 12 liters (3.17 gal)	3,2 Kg / 7 lbs	58x30xh 38 cm / 23"x12"xh 15"	3,8 Kg / 8.4 lbs

**BALLASTS FOR MAXITITINA AND SUPERTITINA**

Part No.	Barcode	Box	Description	Weight	Dimensions	Weight
<b>219ZV00A</b>	8024648058485	1	Main-support ballast with studs	6,8 Kg / 14.9 lbs	39x39xh 15 cm / 15 3/8"x15 3/8"xh 6"	7,5 Kg / 16.5 lbs
<b>219ZV02D</b>	8024648058508	1	Additional ballast	3,5 Kg / 7.7 lbs	33x33xh 10 cm / 13"x13"xh 4"	4 Kg / 8.8 lbs

**ACCESSORIES/MACHINES COMBINATIONS**

Part No.	Description	IPERTITINA	MAXITITINA	SUPERTITINA
<b>103 SM</b>	Polypropylene tank capacity 12 liters (3.2 gals)	-	•	•
<b>219ZV00A</b>	Main-support ballast with studs (weight Kg 6,8 / 14.9 lbs)	-	•	•
<b>219ZV02D</b>	Additional ballast (weight Kg 3,5 / 7.7 lbs each)	-	•	•



# BRUSHES

MADE IN ITALY



335A 207A 165A  
335B 207B 165B  
207C 165C



335TINEX 207TINEX 165TINEX



337 209 166



338 208 228

PACKAGE



CARTON BOX

## BRUSHES

Part No.	Barcode	Box Icon	Description	Weight		Dimensions	Weight	
335A	8024648015754	1	Stiff nylon brush (bristle 080)	3,6 Kg	8 lbs	47x47xh 9 cm 18"x18"xh 3 1/2"	3,9 Kg	8.6 lbs
335B	8024648015761	1	Medium nylon brush (bristle 065)	3,8 Kg	8.4 lbs		4,1 Kg	9 lbs
207A	8024648002518	1	Stiff nylon brush (bristle 080)	3 Kg	6.6 lbs		3,3 Kg	7.3 lbs
207B	8024648002525	1	Medium nylon brush (bristle 065)	3,2 Kg	7 lbs		3,6 Kg	8 lbs
207C	8024648002532	1	Soft nylon brush (bristle 025)	3,6 Kg	8 lbs		3,9 Kg	8.6 lbs
165A	8024648002549	1	Stiff nylon brush (bristle 080)	2,1 Kg	4.6 lbs		2,4 Kg	5.3 lbs
165B	8024648002556	1	Medium nylon brush (bristle 065)	2,4 Kg	5.3 lbs		2,7 Kg	6 lbs
165C	8024648002563	1	Soft nylon brush (bristle 025)	2,7 Kg	6 lbs		3 Kg	6.6 lbs
335TINEX	8024648015785	1	Brush with abrasive bristles (bristle 1,5)	3,8 Kg	8.4 lbs		4,1 Kg	9 lbs
207TINEX	8024648002631	1	Brush with abrasive bristles (bristle 050)	2,9 Kg	6.4 lbs		3,2 Kg	7 lbs
165TINEX	8024648002648	1		2,5 Kg	5.5 lbs		2,8 Kg	6.2 lbs
337	8024648015792	1		4,3 Kg	9.5 lbs		4,7 Kg	10.4 lbs
209	8024648002693	1	Brass coated, steel-wire brush	3,5 Kg	7.7 lbs		3,8 Kg	8.4 lbs
166	8024648002709	1		3,1 Kg	6.8 lbs		3,4 Kg	7.5 lbs
338	8024648015808	1		3,8 Kg	8.4 lbs		4,1 Kg	9 lbs
208	8024648002655	1	Brush with vegetable fiber bristles	3,1 Kg	6.8 lbs		3,4 Kg	7.5 lbs
228	8024648002662	1		2,4 Kg	5.3 lbs		2,7 Kg	6 lbs

Part No.	Applications	Dimensions	MACHINE	Part No.	Applications	Dimensions	MACHINE
335A	For general cleaning	480 mm 19"	IPERTITINA	335TINEX	For intensive, abrasive cleaning and also for creating an aged look in terracotta	480 mm 19"	IPERTITINA PLUS, IPERTITINA
335B				450 mm 17 3/4"		MAXITITINA	
335C		430 mm 17"	SUPERTITINA				
207A		450 mm 17 3/4"	MAXITITINA	337	For intensive cleaning	480 mm 19"	IPERTITINA PLUS, IPERTITINA
207B				450 mm 17 3/4"		MAXITITINA	
207C				430 mm 17"		SUPERTITINA	
165A		430 mm 17"	SUPERTITINA	338	For waxing	480 mm 19"	IPERTITINA PLUS, IPERTITINA
165B				450 mm 17 3/4"		MAXITITINA	
165C				430 mm 17"		SUPERTITINA	





339VELCRO  
213VELCRO  
168VELCRO



339PELO  
213PELO  
168PELO



340N  
248N  
170N

340V  
248V  
170V

340B  
248B  
170B



DISC HOLDERS AND FELT DISCS

Part No.	Barcode	Icon	Description	Weight		Dimensions	Weight	
				Kg	lbs		Kg	lbs
<b>339VELCRO</b>	8024648015815	1	Disc holder for felt and sponge discs with Velcro	3,1	6.8	47x47xh 10 cm 18"x18"xh 4"	3,5	7.7
<b>339PELO</b>	8024648015822	1	Disc holder for felt and sponge discs with points	2,6	5.7		2,9	6.4
<b>213VELCRO</b>	8024648002730	1	Disc holder for felt and sponge discs with Velcro	2,5	5.5		2,8	6.2
<b>213PELO</b>	8024648007193	1	Disc holder for felt and sponge discs with points	2,4	5.3		2,7	6
<b>168PELO</b>	8024648007209	1	Disc holder for felt and sponge discs with points	1,9	4.2		2,2	4.9
<b>340N</b>	8024648015839	5	Black felt disc (high abrasiveness)	360	12.7	53x53xh 10 cm 21"x21"xh 4"	2,8	6.2
<b>340V</b>	8024648015853	5	Green felt disc (medium abrasiveness)	270	9.5		2,4	5.3
<b>340B</b>	8024648015846	5	White felt disc (low abrasiveness)	150	5.3		1,8	4
<b>248N</b>	8024648002778	5	Black felt disc (high abrasiveness)	340	12	47x47xh 10 cm 18"x18"xh 4"	2	4.4
<b>248V</b>	8024648002785	5	Green felt disc (medium abrasiveness)	260	9.2		1,6	3.5
<b>248B</b>	8024648002792	5	White felt disc (low abrasiveness)	140	5		1	2.2
<b>170N</b>	8024648002808	5	Black felt disc (high abrasiveness)	250	8.8		1,5	3.3
<b>170V</b>	8024648002815	5	Green felt disc (medium abrasiveness)	200	7	42x42xh 12 cm 16"x16"x h 4 3/4"	1,3	2.9
<b>170B</b>	8024648002822	5	White felt disc (low abrasiveness)	100	3.5		800	28.2

Part No.	Applications	Dimensions		MACHINE		
<b>339VELCRO</b>	Disc holder for felt and sponge discs	460 mm	18 1/8"	IPERTITINA PLUS		
<b>339PELO</b>				IPERTITINA		
<b>213VELCRO</b>		430 mm	17"	MAXITITINA		
<b>213PELO</b>				380 mm	15"	SUPERTITINA
<b>168VELCRO</b>						
<b>168PELO</b>						
<b>340N</b>	Black felt for intensive cleaning	483 mm	19"	IPERTITINA PLUS		
<b>340V</b>	Green felt for medium trouble cleaning			IPERTITINA		
<b>340B</b>	White felt to wax and polish					

Part No.	Applications	Dimensions		MACHINE
<b>248N</b>	Black felt for intensive cleaning	456 mm	18"	MAXITITINA
<b>248V</b>	Green felt for medium trouble cleaning			
<b>248B</b>	White felt to wax and polish			
<b>170N</b>	Black felt for intensive cleaning	406 mm	16"	SUPERTITINA
<b>170V</b>	Green felt for medium trouble cleaning			
<b>170B</b>	White felt to wax and polish			



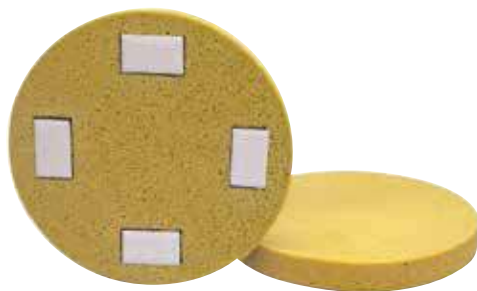
**MADE IN ITALY**



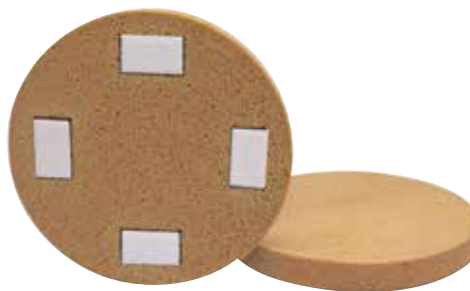
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 274RT460G100 274RT460G120 274RT460G150 274RT460G180  
 274RT410G100 274RT410G120 274RT410G150 274RT410G180



212  
167



219SPUSWE  
122SPUSWE



219SPUWEL  
122SPUWEL



214  
388

**PACKAGE**



CARTON BOX

**DOUBLE FACE SILICON CARBIDE MESH**

Part No.	Barcode	Box Icon	Description	Icon 1	Icon 2	Icon 3	Icon 4
274RT490G80	8024648017321	5	Double face silicon carbide mesh for floor finishing (wooden floor, etc.)	80	490 mm	19 1/4"	400 gr 14 oz
274RT490G220	8024648017291	5		220			
274RT460G80	8024648017246	5		80	450 mm	17 3/4"	360 gr 13 oz
274RT460G220	8024648017215	5		220			
274RT410G80	8024648017161	5	Grit 100/120/150/180 also available	80	406 mm	16"	350 gr 12 oz
274RT410G220	8024648017130	5		220			

**GROUTING PADDLE, SPONGE DISCS, STEEL DISCS**

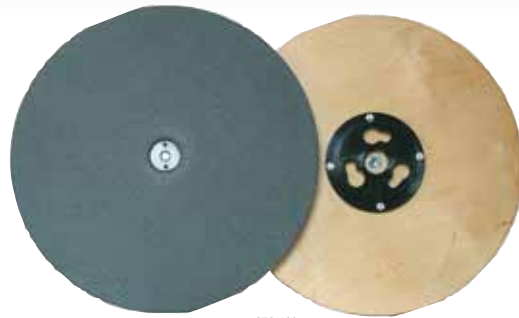
Part No.	Barcode	Box Icon	Description	Icon 1	Icon 2	Icon 3	Icon 4		
212	8024648002914	1	Grouting paddle with non-abrasive rubber	5,6 Kg	12.4 lbs	50x50xh 10 cm	20"x20"xh 4"		
167	8024648002921	1		4,4 Kg	9.7 lbs			5,9 Kg	13 lbs
272 8	8024648002945	1	Replacement rubber grouting blades, set of 8	1,7 Kg	3.8 lbs	25x15xh 10 cm	10"x6"xh 4"		
219SPUWEL	8024648055774	5	Sponge disc with Velcro	200 gr	7 oz	47x47xh 25 cm	18"x18"xh 10"		
219SPUSWE	8024648087607	5	Sweepex sponge disc with Velcro	200 gr	7 oz			1 Kg	2.2 lbs
122SPUWEL	8024648054241	5	Sponge disc with Velcro	160 gr	5.6 oz			800 gr	28.2 oz
219SPUSWE	8024648082770	5	Sweepex sponge disc with Velcro	160 gr	5.6 oz			800 gr	28.2 oz
214	8024648002983	1	Steel disc	6 Kg	13.2 lbs	68x66xh 10 cm	27"x26"xh 4"		
388	8024648002976	1		4,5 Kg	9.9 lbs			7 Kg	15.4 lbs

Part No.	Applications	Icon 1	IPERTITINA PLUS	IPERTITINA	MAXITITINA	SUPERTITINA
212	For power grouting	500 mm	19 5/8"	•	•	•
167		420 mm	16 1/2"	•	•	•
219SPUWEL	Sponge disc to emulsify the residue of cement base grout after the grouting phase	460 mm	18 1/8"	•	•	•
219SPUSWE		460 mm	18 1/8"	•	•	•
122SPUWEL		410 mm	16"	•	•	•
219SPUSWE		410 mm	16"	•	•	•
214	For floating, smoothing of mortar base (mud beds)	600 mm	23 5/8"	•	•	•
388		510 mm	20"	•	•	•



FLOOR PREPARATION MACHINES





279 490  
279 450  
279 400



27450G36 27445G36 27440G36 27450W16 27445W16 27440W16  
27450G100 27445G100 27440G100 27450W24 27445W24 27440W24  
27450W36 27445W36 27440W36



BASE-PLATE (DISC HOLDER FOR ABRASIVE DISCS) AND DOUBLE FACE ABRASIVE DISCS

Part No.	Barcode	Box	Description	Weight	Volume	Weight	
279 490	8024648015877	1	Disc holder for abrasive discs & sanding discs	2,4 Kg	5.3 lbs	50x50xh 10 cm 20"x 20"xh 4"	
279 450	8024648002990	1		2,2 Kg	4.9 lbs		
279 400	8024648003003	1		1,8 Kg	4 lbs		
27450G36	8024648015884	5	Double face abrasive disc made of silicon carbide	330 gr	11.7 oz	50x50xh 10 cm 20"x 20"xh 4"	
27450G100	8024648015891	5		200 gr	7 oz		
27445G36	8024648003027	5		300 gr	10.6 oz		
27445G100	8024648008954	5		180 gr	6.4 oz		
27440G36	8024648003041	5		280 gr	10 oz		
27440G100	8024648003058	5		Grit 24/60/80/120 also available	160 gr		5.7 oz
27450W16	8024648015907	2		1,2 Kg	2.6 lbs		50x50xh 10 cm 20"x 20"xh 4"
27450W24	8024648015914	2		1,4 Kg	3 lbs		
27450W36	8024648015921	2		1,3 Kg	2.9 lbs		
27445W16	8024648008923	2		1,1 Kg	2.4 lbs		
27445W24	8024648008947	2	1,3 Kg	2.9 lbs			
27445W36	8024648008930	2	1,2 Kg	2.6 lbs			
27440W16	8024648008893	2	950 gr	33.5 oz			
27440W24	8024648008909	2	1 Kg	2.2 lbs			
27440W36	8024648008916	2	700 gr	24.7 oz			
			Double face abrasive disc made of wolfram carbide				

Part No.	Applications	Disc Size	Disc Thickness	Disc Grit	MACHINE	Part No.	Applications	Disc Size	Disc Thickness	Disc Grit	MACHINE		
279 490	Disc holder for abrasive & sanding discs	490 mm	19 1/4"	-	IPERT. PLUS/IPERTITINA	27450W16	For grinding of cement, resin, terracotta, metal	500 mm	20"	16	IPERTITINA PLUS		
279 450		450 mm	17 3/4"	-	MAXITITINA	27450W24				24	IPERTITINA		
279 400		400 mm	15 3/4"	-	SUPERTITINA	27450W36				36	IPERTITINA		
27450G36	For sanding and abrading applications & light surface preparation	500 mm	20"	36	IPERTITINA PLUS	27445W16	For scarifying (scratching) surfaces to improve the bonding of adhesives and to remove sealers	450 mm	17 3/4"	16	MAXITITINA		
27450G100				100	IPERTITINA					24			
27445G36		450 mm	17 3/4"	36	MAXITITINA	27445W24		36					
27445G100				100	MAXITITINA								
27440G36		400 mm	15 3/4"	36	SUPERTITINA	27440W16		16					
27440G100				100	SUPERTITINA				24				
													36



FLOOR PREPARATION MACHINES

# ABRASIVE TOOLS

MADE IN E.U.



250 IPER  
250

249 IPER  
249

250P MIPER  
250P MOLE

230

229

230P MOLE



273W16

273W6



273C5



158GF03D



27418G16C  
27418G24C  
27418G36C

27418G60C  
27418G80C



## DISC / GRINDSTONE HOLDER FOR ABRASIVE DISCS, CUPWHEELS, & CARBIDE PLATES

Part No.	Barcode	Box Icon	Description	Weight	Dimensions	Weight	Weight		
<b>250IPER</b>	8024648015990	1	Blade with 5 silicon carbide abrasive grindstones grit 16	9,6 Kg	21.2 lbs	50x50xh 10 cm	20"x20"x h 4"	10 Kg	22 lbs
<b>250</b>	8024648003126	1	Blade with 5 silicon carbide abrasive grindstones grit 16	9,6 Kg	21.2 lbs		10 Kg	22 lbs	
<b>230</b>	8024648003133	1	Blade with 3 silicon carbide abrasive grindstones grit 16	6,6 Kg	14.6 lbs	50x50xh 10 cm	20"x20"x h 4"	7 Kg	15.4 lbs
<b>249IPER</b>	8024648016010	1	Blade with 5 silicon carbide abrasive flap discs grit 16	7,3 Kg	16 lbs		7,6 Kg	17.7 lbs	
<b>249</b>	8024648003157	1	Blade with 5 silicon carbide abrasive flap discs grit 16	7,3 Kg	16 lbs	7,6 Kg	17.7 lbs		
<b>229</b>	8024648003164	1	Blade with 3 silicon carbide abrasive flap discs grit 16	5,2 Kg	11.5 lbs	5,5 Kg	12 lbs		
<b>250P MIPER</b>	8024648016027	1	Abrasive disc / grindstone holder (nr.5)	6,2 Kg	13.7 lbs	6,5 Kg	10.3 lbs		
<b>250P MOLE</b>	8024648003089	1	Abrasive disc / grindstone holder (nr.5)	6,2 Kg	13.7 lbs	6,5 Kg	10.3 lbs		
<b>230P MOLE</b>	8024648003096	1	Abrasive disc / grindstone holder (nr.3)	4,6 Kg	10.2 lbs	4,9 Kg	10.8 lbs		

Part No.	Applications	Diamond Icon	Carbide Icon	IPERTITINA PLUS	IPERTITINA	MAXITITINA	SUPERTITINA
<b>250IPER</b>	For abrading and polishing cement, resin, terracotta surfaces. For grinding smooth surfaces to improve the bonding of adhesives. For removal of old grout / thinset residue when removing old floors.	16	490 mm	19 1/4"	•	•	–
<b>250</b>		16	490 mm	19 1/4"	–	–	•
<b>230</b>		16	420 mm	16 1/2"	–	–	•
<b>249IPER</b>		16	490 mm	19 1/4"	•	•	–
<b>249</b>		16	490 mm	19 1/4"	–	–	•
<b>229</b>		16	420 mm	16 1/2"	–	–	•
<b>250P MIPER</b>		–	490 mm	19 1/4"	•	•	–
<b>250P MOLE</b>		–	490 mm	19 1/4"	–	–	•
<b>230P MOLE</b>		–	420 mm	16 1/2"	–	–	•

## ABRASIVE TOOLS

Part No.	Barcode	Box Icon	Description	Weight	Dimensions	Weight	Weight		
<b>273W16</b>	8024648003102	5	Wolfram carbide plate grit 16	1 Kg	2.2 lbs	25x15xh 10 cm	10"x20"xh 4"	5 Kg	11 lbs
<b>273W6</b>	8024648003119	5	Wolfram carbide plate grit 6	1 Kg	2.2 lbs		5 Kg	11 lbs	
<b>273C5</b>	8050532023659	5	Silicon carbide cup wheel grit 6 (14 MA fitting)	600 gr	21.2 oz	28x28xh 7 cm	11"x11"xh 2 3/4"	3 Kg	6.6 lbs
<b>27418G16C</b>	8024648014139	5	Single face silicon carbide flap wheel grit 16	150 gr	5.3 oz	20x20xh 5 cm	7 7/8"x 7 7/8"xh 2"	750 gr	26.5 oz
<b>27418G24C</b>	8024648079596	5	Single face silicon carbide flap wheel grit 24	150 gr	5.3 oz				
<b>27418G36C</b>	8024648014146	5	Single face silicon carbide flap wheel grit 36	150 gr	5.3 oz				
<b>27418G60C</b>	8024648060273	5	Single face silicon carbide flap wheel grit 60	140 gr	4.9 oz				
<b>27418G80C</b>	8024648061072	5	Single face silicon carbide flap wheel grit 80	140 gr	4.9 oz				
<b>158GF03D</b>	8024648017413	5	14 MA metal flange for abrasive wheels/discs	45 gr	1.6 oz				
						700 gr	24.6 oz		
						225 gr	7.9 oz		

Part No.	Applications	Diamond Icon	Carbide Icon	Number of tools for blade		
				490 mm	19 1/4"	420 mm
<b>273W16</b>	For removing thinsets, adhesive, overspray, etc... For abrading and polishing cement, resin, terracotta surfaces. For scarifying smooth surfacesto improve the bonding of adhesives. For removal of grout residue when removing old floors.	16	125 mm	5"	5	3
<b>273W6</b>		6	125 mm	5"	5	3
<b>27418G16C</b>		16	178 mm	7"	5	3
<b>27418G24C</b>		24	178 mm	7"	5	3
<b>27418G36C</b>		36	178 mm	7"	5	3
<b>27418G60C</b>		60	178 mm	7"	5	3
<b>27418G80C</b>		80	178 mm	7"	5	3



FLOOR PREPARATION MACHINES

## ELECTROSPONGES



### ELECTROSPONGES

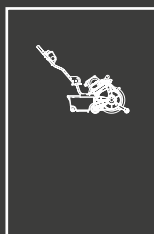
BERTA ADV .....	L2
ROSINA .....	L3

### ACCESSORIES AND TOOLS FOR ELETTRSPONGES

SPONGE ROLLERS AND ANTIFOAM LIQUID .....	L4
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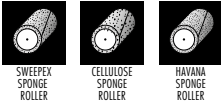


For cleaning the joints after grouting on medium and large-sized areas our range of electrosponges is the perfect solution. "Berta ADV" and "Rosina" leave the floor clean (whether it is porcelain, single or double-fired ceramic tiles, porphyry, terracotta, marble, etc.) and do not pull the grout out from joints. They give an output up to 100 sq. meter per hour and they allow to work in upright position, so, with the maximum comfort. That is to say that our electrosponges give perfect results, cut time, and cut to zero physical effort. Both with cement-based and epoxy-based grout. In addition to that, the pump-free exclusive system for transporting the water from the tank to the sponge roller, ensures matchless reliability and effectiveness.

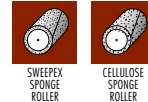




**AVAILABLE SPONGE**



**ACCESSORIES**



**PACKAGE**



**TECHNICAL CHARACTERISTICS**



- Sponge-machine for cleaning grout (cement based or epoxy resin) from floors: terracotta, porcelain, double-fired and single-fired tiles, marble, porphyry, natural stone, quarry tile, treaded tile, etc. during the grouting phase.
- Does not pull grout from the joints.
- Performance: 100 sq m/h for medium difficulty surfaces (800 - 1500 s.f. per hour in general).
- Sponge rollers can last from 150 to 2000 sq m (1600 - 21000 s.f.).
- Water is fed to the roller via a foam-reducing rubber belt. So, no pump is needed resulting in no clog up.
- Moisture level of the sponge roller is adjustable via the easy-to-use pressure adjustment lever.
- Separate lever adjusts the front wheels height.
- Easy-to-replace sponge roller thanks to the magnetic "quick clutch" system.
- The handle folds down for transport and storage. Also thanks to its ergonomic design, handle is fully adjustable for height and angle according to the user(s) needs.
- Die cast aluminium body reduces weight while increasing overall strength and durability.
- Easy-to-remove water-tank (15 liters/4 gal) made of impact resistant plastic to prevent breakage.
- Supplied with: sponge roller for cement based grout, anti-foaming liquid, user and maintenance.
- Sponge roller for epoxy-based grouts available as accessory.

**MODEL SPECIFICATIONS**

Part No.	Barcode	Box	Lightning Bolt	M	Motor	Water Tank	Sponge	Roller
<b>399 ADV</b>	8024648004529	1	230 V 50/60 Hz	Single-phase	0,16 HP / 0,12 kW	2800/3360	"Havana" sponge	21 / 25
<b>399 ADV GB</b>	8024648009685	1	110 V 50 Hz	Single-phase	0,16 HP / 0,12 kW	2800		21
<b>399 ADV USA</b>	8024648009692	1	110 V 60 Hz	Single-phase	0,16 HP / 0,12 kW	3360		25

**DIMENSIONS AND WEIGHT**

Model	Dimensions	Dimensions	Weight	Weight	Dimensions	Dimensions	Weight	Weight
<b>BERTA ADV</b>	65x55xh 50 cm	25 3/8" x 21 5/8" x h 20"	29 Kg	64 lbs	73x60xh 55 cm	29" x 23 5/8" x h 21 5/8"	32 Kg	70.5 lbs





AVAILABLE SPONGE



SWEEPEX SPONGE ROLLER  
CELLULOSE SPONGE ROLLER  
HAVANA SPONGE ROLLER

ACCESSORIES



SWEEPEX SPONGE ROLLER  
CELLULOSE SPONGE ROLLER  
ANTI FOAMING LIQUID

PACKAGE



CARTON BOX ON PALLET  
OVERLAPABLE PALLETS

TECHNICAL CHARACTERISTICS



HAVANA SPONGE ROLLER  
ADJUSTABLE SQUEEZING  
ADJUSTABLE PRESSURE  
WATER DRAGGING WITHOUT PUMP  
BUMPER FOR SPONGE PROTECTION  
FOLDING HANDLE  
BUCKET CAPACITY  
REDUCER  
CHAIN TRANSMISSION

- Electro-sponge for cleaning grout (cement based or epoxy resin) from floors: Terracotta, porcelain, double-fired and single-fired tiles, marble, clinker, porphyry, natural stone, quarry tile, treaded tile, etc. during the grouting phase.
- Does not pull grout from the joints. Suggested for medium and large surfaces
- Performance: 100 sm/h for medium difficulty surfaces (800 - 1500 s.f. per hour in general).
- Sponge rollers can last from 150 to 2000 sm (1600 - 21000 s.f.).
- Variable pressure wringer allows for manual adjustment of the water saturation level of the sponge.
- Sponge roller pressure on the floor is adjustable (for textured or treaded surfaces).
- Water is fed to the roller via a foam reducing belt (no pump to clog up).
- Folding, ergonomic handle with adjustable working angle. This handle also doubles as a storage stand when the machine is not in use.
- Removable tank (16 liters).
- Supplied with: sponge roller for cement based grout, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.							
<b>380DF</b>	8024648003249	1	230 V 50/60 Hz	Single-phase	0,5 HP /0,37 kW	1400 /1680	"Havana" sponge 18 / 22

DIMENSIONS AND WEIGHT

Model				
<b>ROSINA</b>	100x50xh 55 cm	40"x20"xh 21 5/8"	56 Kg 123.5 lbs	100x60xh 75 cm 40"x23"xh 29" 67 Kg 147.7 lbs



# SPONGE ROLLERS AND ANTIFOAM LIQUID

MADE IN ITALY



380RULLO



AVANA



380RULSWE



SWEEPEX



380RULEPO



CELLULOSA



380ANTISC



380ANTISC400

PACKAGE



CARTON BOX

- Sponge roller "Havana" (brown) for cement based grout.
- Sponge roller "Sweepex" (soft yellow) high absorption for cement based grout.
- Sponge roller "Cellulose" (dense yellow) for epoxy resin based grout.

- Antifoaming liquid for use on heavy latex modified grouts to avoid foaming.
- Dosage 5 ml x liter of water (1/2 oz. - 1 oz. per Gallon)
- Available in 100 gr and 400 gr (3.5 and 14 oz) bottles.

## SPONGE ROLLER

Part No.			Sponge	Roller dimension							
<b>380RULLO</b>	8024648004925	4	Havana	Ø 295x400 mm	Ø 11 5/8" x 15 3/4"	1,9 Kg	4.2 lbs	70x55xh 40 cm	27 1/2" x 22" x h 15"	9,6 Kg	21.2 lbs
<b>380RULSWE</b>	8024648003263	4	Sweepex			2 Kg	4.4 lbs			10 Kg	22 lbs
<b>380RULEPO</b>	8024648003270	4	Cellulose			2,3 Kg	5 lbs			11,2 Kg	24.7 lbs

## ANTIFOAMING

Part No.										
<b>380ANTISC400</b>	8024648011800	5	400 gr	14 oz	470 gr	16.6 oz	20x20xh 15 cm	8" x 8" x h 6"	3 Kg	6.6 lbs
<b>380ANTISC</b>	8024648003256	10	100 gr	3.5 oz	120 gr	4.2 oz	27x10xh 15 cm	10 5/8" x 4" x h 6"	1,3 Kg	2.9 lbs

ELECTROSPORGES

## WASH BASINS, SPONGE FLOATS AND SPONGES



### WASH BASINS

PEDALÒ .....	M2
RAMBO .....	M3
PULIRAPID .....	M4
EASY .....	M5
SMART .....	M6
SKIPPER .....	M7



### SPONGE FLOATS AND SPONGES

SPONGE FLOATS 13 x 30 cm - INTERCHANGEABLE SPONGE .....	M8
SPONGE FLOATS 17 x 34 cm - INTERCHANGEABLE SPONGE .....	M9
SPONGE FLOATS 13 x 42 cm E 13 x 29 cm - INTERCHANGEABLE SPONGE .....	M10
CARVED FLOATS FLOATS - INTERCHANGEABLE SPONGE .....	M11
ONE PIECE SPONGE FLOATS .....	M11
SPONGES .....	M12



6 wash basins designed and built for the professional. Within them, the innovative and eco-friendly "Easy" is provided with removable plastic bag, which makes "easy" to remove grout residual as well as dirty water with no to clean the wash bucket after use. The top-of-range "Pedalò", designed for clean floor with ease and comfort thanks to the unique pedal-system for squeezing the pole-sponge. All of them built with premium quality plastic for maximum sturdiness and reliability. Together with the wide range of sponge floats with interchangeable (and not) sponge, both for cement and epoxy based grouts, our lines of wash basins meets the needs of every professional installer. To complete the offer, our sponge are available in 7 different versions.





EQUIPPED WITH



PACKAGE



- For cleaning grout from floors and walls.
- The pole sponge enables you to work in an upright position on both floors and walls.
- The pedal eases and speeds the squeezing action of the sponge while allowing the user to remain upright.
- The sponge float with handle can be used on smaller floor and wall areas.

- The high-capacity tank (40 Lt - 10.5 gal) reduces the need for frequent water changing.
- The high absorption sponge "Sweepex" allows for a perfect cleaning.
- Supplied with: pole sponge "Sweepex" with aluminum handle, "Sweepex" sponge float with handle, grating, wheels Ø 100 mm (4").

MODEL SPECIFICATIONS

Part No.	Barcode	Box Icon	Box Icon	Dimensions Icon	Dimensions Icon	SPONGE
<b>356 NSWEE</b>	8024648007414	1	40 Lt	10.6 gal	13x42x3 cm	Sweepex
<b>356 NSWET</b>	8024648007407	1			5 1/8"x16 1/2"xh 1 3/16"	Sweepex with cuts

DIMENSIONS AND WEIGHT

Model	Dimensions Icon	Weight Icon	Weight Icon	Dimensions Icon	Weight Icon			
<b>PEDALO'</b>	69x54x h 38 cm	27"x21 1/4"xh 15 "	10,8 Kg	23.8 lbs	70x55xh 40 cm	27 1/2"x21 5/8"xh 15 3/4"	12,8 Kg	28.2 lbs

SPONGE FLOATS AND REPLACEMENT SPONGES

Part No.	Barcode	Box Icon	Dimensions Icon	Part No.	Barcode	Box Icon	Dimensions Icon
<b>355FSMOH</b>	8024648001191	5	"Havana" sponge float without handle	<b>336</b>	8024648001221	10	"Havana" sponge float
<b>355FSSWOH</b>	8024648005427	5	"Sweepex" sponge float without handle	<b>336SWE</b>	8024648007353	10	"Sweepex" sponge float
<b>355FSSWOHT</b>	8024648009807	5	"Sweepex" sponge float with cuts without handle	<b>336SWET</b>	8024648007438	10	"Sweepex" sponge float with cuts
<b>355RIC</b>	8024648001061	20	"Havana" replacement sponge	<b>336RIC</b>	8024648001047	15	"Havana" replacement sponge
<b>355RICSWE</b>	8024648007384	20	"Sweepex" replacement sponge	<b>336RICSWE</b>	8024648005335	15	"Sweepex" replacement sponge
<b>355RICSWET</b>	8024648007391	20	"Sweepex" replacement sponge with cuts	<b>336RICSWET</b>	8024648005342	15	"Sweepex" replacement sponge with cuts
<b>355RICCEL</b>	8024648014108	20	"Cellulose" replacement sponge for Epoxy	<b>336RICCEL</b>	8024648014122	15	"Cellulose" replacement sponge for Epoxy



WASH BASINS, SPONGE FLOATS AND SPONGES





EQUIPPED WITH



PACKAGE



- For cleaning grout from floors and walls.
- The pole sponge enables you to work in an upright position on both floors and walls.
- The sponge float with handle can be used on smaller floor and wall areas.
- The high-capacity tank (40 Lt - 10.5 gal) reduces the need for frequent water changing.
- The high absorption sponge "Sweepex" allows for a perfect cleaning.
- Supplied with: pole sponge "Sweepex" with aluminum handle, "Sweepex" sponge float with handle, grating, wheels Ø 100 mm (4").

MODEL SPECIFICATIONS

Part No.	Barcode	Box Qty	Capacity	Dimensions (mm)	Dimensions (in)	Sponge
355 NSW E	8024648007421	1	40 Lt	13x42x3 cm	17x34x4 cm	Sweepex
355 NSW T	8024648015372	1	10.6 gal	5 1/8"x16 1/2"xh 1 3/16"	6 5/8"x13 3/8"xh 1 5/8"	Sweepex with cuts

DIMENSIONS AND WEIGHT

Model	Dimensions (mm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
RAMBO	60x50xh 30 cm	23 5/8"x20"xh 11 7/8"	8,8 Kg	19.4 lbs

SPONGE FLOATS AND REPLACEMENT SPONGES

Part No.	Barcode	Box Qty	Description
355FSMOH	8024648001191	5	"Havana" sponge float without handle
355FSSWOH	8024648005427	5	"Sweepex" sponge float without handle
355FSSWOHT	8024648009807	5	"Sweepex" sponge float with cuts without handle
355RIC	8024648001061	20	"Havana" replacement sponge
355RICSWE	8024648007384	20	"Sweepex" replacement sponge
355RICSWET	8024648007391	20	"Sweepex" replacement sponge with cuts
355RICCEL	8024648014108	20	"Cellulose" replacement sponge for Epoxy

Part No.	Barcode	Box Qty	Description
336	8024648001221	10	"Havana" sponge float
336SWE	8024648007353	10	"Sweepex" sponge float
336SWET	8024648007438	10	"Sweepex" sponge float with cuts
336RIC	8024648001047	15	"Havana" replacement sponge
336RICSWE	8024648005335	15	"Sweepex" replacement sponge
336RICSWET	8024648005342	15	"Sweepex" replacement sponge with cuts
336RICCEL	8024648014122	15	"Cellulose" replacement sponge for Epoxy





**EQUIPPED WITH**



SPONGE SWEEPEX

**PACKAGE**



CARTON BOX

- For cleaning grout from walls and floor.
- Bucket is made of impact resistant plastic for longer life.
- Three plastic rollers are mounted on steel axels directly into the bucket and should never need replacement under normal use.
- The high-capacity tank (20 lt - 5.3 gal) reduces the need for frequent water changes.
- The high absorption sponge "Sweepex" allows for a perfect cleaning.
- Supplied with "Sweepex" sponge float with handle, grating, steel handle, wheel Ø 80 mm (Ø 3 1/8").

**MODEL SPECIFICATIONS**

Part No.					SPONGE
<b>216 SWE</b>	8024648006684	1	20 lt	5.3 gal	13x30xh 3 cm
<b>216 SWE T</b>	8024648015389	1			5 1/8"x11 7/8"xh 1 3/16"
					Sweepex
					Sweepex with cuts

**DIMENSIONS AND WEIGHT**

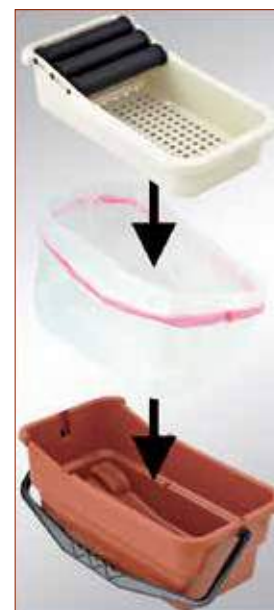
Model				
<b>PULIRAPID</b>	60x30xh 30 cm	23 5/8"x11 7/8"xh 11 7/8"	4,1 Kg 9 lbs	60x33xh 33 cm 23 5/8"x13"xh 13" 5 Kg 11 lbs

**SPONGE FLOATS AND REPLACEMENT SPONGES**

Part No.			Description				
<b>217</b>	8024648001238	15	"Havana" sponge float	13x30xh 3 cm 5 1/8"x11 7/8"xh 1 3/16"	300 gr 10.6 oz	58x30xh 38 cm 23"x12"xh 15"	5 Kg 11 lbs
<b>217 SWE</b>	8024648007360	15	"Sweepex" sponge float				
<b>217 SWET</b>	8024648007377	15	"Sweepex" sponge float with cuts				
<b>217 RIC</b>	8024648001139	30	"Havana" replacement sponge	13x30xh 3 cm 5 1/8"x11 7/8"xh 1 3/16"	160 gr 5.6 oz	45x40xh 30 cm 17"x15"xh 12"	5,4 Kg 11.9 lbs
<b>217 RICSWE</b>	8024648005311	30	"Sweepex" replacement sponge				
<b>217 RICSWG T</b>	8024648005328	30	"Sweepex" replacement sponge with cuts				
<b>217 RICCEL</b>	8024648014115	30	"Cellulose" replacement sponge for Epoxy				
					210 gr 7.4 oz		6,8 Kg 15 lbs



WASH BASINS, SPONGE FLOATS AND SPONGES



EQUIPPED WITH



SPONGE SWEEPEX

PACKAGE



CARTON BOX



DISPLAY BOX

- Wash basin equipped with the exclusive removable plastic bag which makes easy to remove and dispose grout residual as well as dirty water. Now, it is not more necessary to clean the wash bucket after use. It allows to dispose the grouting residual in the respect of waste separation regulations.
- The three rollers mounted on wear resistant sockets have 15° inclination, which prevents the sponge float to touch the bucket rim and so avoiding water dripping.
- The special roller edges are made in relief for avoiding water dripping when squeezing the sponge float.
- The special edge bucket in relief is made for avoiding water dripping when squeezing the sponge float.

- The wise size and large diameter of the wheels are made for not enter the joints and ruin the job. Wheels specs: Ø 63 mm (Ø 2 1/2") - width 25 mm (1").
- The wash bucket structure is made of high quality plastic and equipped with an high load resistance grating, it's an absolutely reliable, long lasting and sturdy product.
- It can also be used without bag. The bucket shape is designed free of sharp edges (only rounded) and so it is really easy to be cleaned in case it is used without bag.
- The high absorption sponge "Sweepex" allows for a perfect cleaning.
- Equipped with 5 bags for the collection of the grouting residual, 'Sweepex' sponge float, grating, handle for transport, wheels Ø 63 mm (Ø 2 1/2").

MODEL SPECIFICATIONS

Part No.	Barcode	Carton Box	Display Box	Weight	Volume	Dimensions	Accessories
<b>244ADV</b>	8024648074584	8		10 lb	2,7 gal	13x30xh 3 cm	Sponge
<b>244ADVSWE4</b>	8024648077400	4				5 1/8"x11 7/8"xh 3/16"	Sweepex

DIMENSIONS AND WEIGHT

Model	Dimensions	Weight	Volume	Dimensions	Weight
<b>EASY</b> (8 pcs)	57x30x h 25 cm	2,7 Kg	6 lbs	60x35xh 105 cm	23 5/8"x13 3/4"xh 41 3/8"
<b>EASY</b> (4 pcs)		2,7 Kg	6 lbs	60x35xh 60 cm	23 5/8"x13 3/4"xh 23 5/8"

SPARE BAGS

Part No.	Barcode	Carton Box	Volume	Description
<b>244SC01A</b>	8024648075796	1	20 lt	5. 2 gal

SPONGE FLOATS AND REPLACEMENT SPONGES

Part No.	Barcode	Carton Box	Description	Dimensions	Weight	Dimensions	Weight
<b>217</b>	8024648001238	15	"Havana" sponge float	13x30xh 3 cm	300 gr	58x30xh 38 cm	5 Kg
<b>217 SWE</b>	8024648007360	15	"Sweepex" sponge float	5 1/8"x11 7/8"xh 1 3/16"	10.6 oz	23"x12"xh 15"	11 lbs
<b>217 SWET</b>	8024648007377	15	"Sweepex" sponge float with cuts				
<b>217 RIC</b>	8024648001139	30	"Havana" replacement sponge	13x30xh 3 cm	160 gr	45x40xh 30 cm	5,4 Kg
<b>217 RICSWE</b>	8024648005311	30	"Sweepex" replacement sponge	5 1/8"x11 7/8"xh 1 3/16"	5.6 oz	17"x15"xh 12"	11.9 lbs
<b>217 RICSWG</b>	8024648005328	30	"Sweepex" replacement sponge with cuts				
<b>217 RICCEL</b>	8024648014115	30	"Cellulose" replacement sponge for Epoxy		210 gr		6,8 Kg



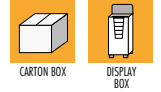
MADE IN ITALY



EQUIPPED WITH



PACKAGE



- For cleaning grout from walls and floor.
- The two rollers mounted on wear resistant sockets have 15° inclination, which prevents the sponge float to touch the bucket rim and so avoiding water dripping.
- The special roller edges are made in relief for avoiding water dripping when squeezing the sponge float.
- The high-capacity tank reduces the need for frequent water changes.

- The high absorption sponge "Sweepex" allows for a perfect cleaning.
- The wash bucket structure is made of high quality plastic and equipped with a high load resistance grating, it's an absolutely reliable, long lasting and sturdy product.
- The bucket shape is designed free of sharp edges (only rounded) and so it is really easy to be cleaned.
- Equipped with 'Sweepex' sponge float, grating, handle for transport, wheels Ø 63 mm (Ø 2 1/2").

MODEL SPECIFICATIONS

Part No.	Barcode	Carton Box	Display Box	Capacity	Dimensions	Accessories
244	8024648074577	8		10 lt		Sponge
244SWE4	8024648077394	4		2,7 gal	13x30xh 3 cm	Sweepex

DIMENSIONS AND WEIGHT

Model	Dimensions	Capacity	Weight	Dimensions	Weight
SMART (8 pcs)	57x30x h 25 cm	22 1/2" x 11 7/8" x h 10"	2,2 Kg	60x35xh 105 cm	20 Kg
SMART (4 pcs)			4,9 lbs	60x35xh 60 cm	44.1 lbs

SPONGE FLOATS AND REPLACEMENT SPONGES

Part No.	Barcode	Carton Box	Description	Dimensions	Weight	Dimensions	Weight
217	8024648001238	15	"Havana" sponge float	13x30xh 3 cm	300 gr	58x30xh 38 cm	5 Kg
217 SWE	8024648007360	15	"Sweepex" sponge float	5 1/8" x 11 7/8" x h 1 3/16"	10.6 oz	23"x12"xh 15"	11 lbs
217 SWET	8024648007377	15	"Sweepex" sponge float with cuts				
217 RIC	8024648001139	30	"Havana" replacement sponge				
217 RICSWE	8024648005311	30	"Sweepex" replacement sponge	13x30xh 3 cm	160 gr	45x40xh 30 cm	5,4 Kg
217 RICSWGT	8024648005328	30	"Sweepex" replacement sponge with cuts	5 1/8" x 11 7/8" x h 1 3/16"	5.6 oz	17"x15"xh 12"	11.9 lbs
217 RICCEL	8024648014115	30	"Cellulose" replacement sponge for Epoxy		210 gr		6,8 Kg



WASH BASINS, SPONGE FLOATS AND SPONGES



EQUIPPED WITH



SPONGE SWEEPEX

PACKAGE



CARTON BOX



DISPLAY BOX

- For cleaning grout from walls and floor.
- The high-capacity tank (13 lt - 3.4 gal) reduces the need for frequent water changes.
- Bucket is made of impact resistant plastic for longer life.
- The high absorption sponge "Sweepex" allows for a perfect cleaning.

- Twin plastic rollers fitted with wear-resistant sockets.
- Supplied with "Sweepex" sponge float with handle, grating, steel handle, wheel Ø 80 mm (Ø 3 1/8").

MODEL SPECIFICATIONS

Part No.	Barcode	Box Icon	Box Icon	Box Icon	Box Icon	SPONGE
242C/F SWE8	8024648009876	8			13x30xh 3 cm	Sweepex
242	8024648006219	8	13 lt	3.4 gal	-	-
242C/ SWE4	8024648009869	4			13x30xh 3 cm	Sweepex

DIMENSIONS AND WEIGHT

Model	Dimensions	Weight	Weight	Dimensions	Weight	Weight
SKIPPER (8 pcs)	56x30xh 30 cm	22"x11 7/8"xh 11 7/8"	2,5 Kg	5 lbs	60x35xh 100 cm	22,4 Kg
SKIPPER (4 pcs)					60x35xh 60 cm	49,4 lbs
					23 5/8"x13 3/4"xh 40"	11,3 Kg
					23 5/8"x13 3/4"xh 23 5/8"	24,9 lbs

SPONGE FLOATS AND REPLACEMENT SPONGES

Part No.	Barcode	Box Icon	Description	Dimensions	Weight	Weight	Dimensions	Weight	Weight
217	8024648001238	15	"Havana" sponge float	13x30xh 3 cm	300 gr	10.6 oz	58x30xh 38 cm	5 Kg	11 lbs
217 SWE	8024648007360	15	"Sweepex" sponge float	5 1/8"x11 7/8"xh 1 3/16"			23"x12"xh 15"		
217 SWET	8024648007377	15	"Sweepex" sponge float with cuts						
217 RIC	8024648001139	30	"Havana" replacement sponge						
217 RICSWE	8024648005311	30	"Sweepex" replacement sponge	13x30xh 3 cm	160 gr	5.6 oz	45x40xh 30 cm	5,4 Kg	11.9 lbs
217 RICSWGT	8024648005328	30	"Sweepex" replacement sponge with cuts	5 1/8"x11 7/8"xh 1 3/16"			17"x15"xh 12"		
217 RICCEL	8024648014115	30	"Cellulose" replacement sponge for Epoxy		210 gr	7.4 oz		6,8 Kg	15 lbs



# SPONGE FLOATS 13x30 cm WITH QUICK CHANGE SYSTEM "EASY-LOCK"

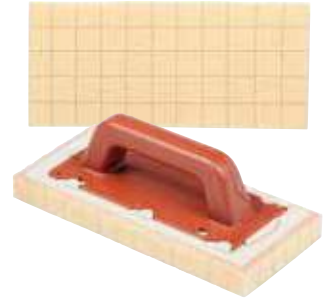
MADE IN ITALY



217



217SWE



217SWET



217RIC



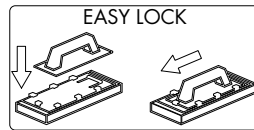
217RICSWE



217RICSWGT



217RICCEL



PACKAGE  
CARTON BOX

## QUICK CHANGE "EASY-LOCK" SPONGE FLOATS WITH INTERCHANGEABLE SPONGE

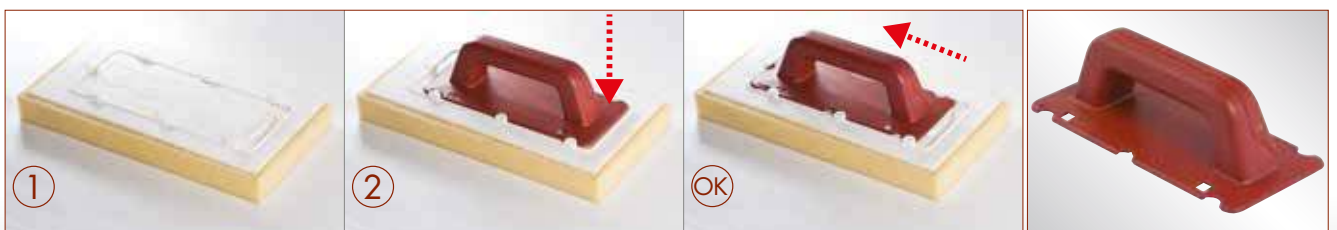
Part No.	Barcode	Box Icon	Description	Type	Dimensions	Weight	Box Dimensions	Weight
217	8024648001238	15	"Havana" sponge float		13x30xh 3cm	300 gr	58x30xh 38 cm	5 Kg
217 SWE	8024648007360	15	"Sweepex" sponge float		5 1/8"x11 7/8"xh 1 3/16"	10.6 oz	23"x12"xh 15"	11 lbs
217 SWET	8024648007377	15	"Sweepex" sponge float with cuts					

## QUICK CHANGE "EASY-LOCK" REPLACEMENT SPONGES

Part No.	Barcode	Box Icon	Description	Type	Dimensions	Weight	Box Dimensions	Weight	
217 RIC	8024648001139	30	"Havana" replacement sponge		13x30xh 3 cm 5 1/8"x11 7/8"xh 1 3/16"	160 gr	5.6 oz	45x40xh 30 cm 17"x15"xh 12"	5,4 Kg 11.9 lbs
217 RICSWE	8024648005311	30	"Sweepex" replacement sponge						
217 RICSWGT	8024648005328	30	"Sweepex" replacement sponge with cuts						
217 RICCEL	8024648014115	30	"Cellulose" replacement sponge for Epoxy						

## QUICK CHANGE HANDLE "EASY-LOCK"

Part No.	Barcode	Box Icon	Description	Dimensions	Weight	Box Dimensions	Weight	
306IR20DN	8024648087911	25	Quick change handle "EASY-LOCK"	24x10 cm 9 7/16"x 4"	140 gr	5 oz	35x27xh 31 cm 14"x10 5/8"xh 12 1/2"	4 Kg 8.8 lbs



WASH BASINS, SPONGE FLOATS AND SPONGES

# SPONGE FLOATS 17x34 cm WITH QUICK CHANGE SYSTEM "EASY-LOCK"

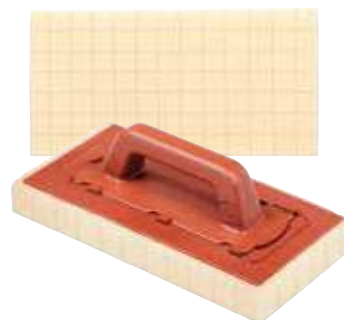
MADE IN ITALY



336



336SWE



336SWET



336RIC



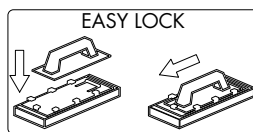
336RICSWE



336RICSWET



336RICCEL



PACKAGE



CARTON BOX

## QUICK CHANGE "EASY-LOCK" SPONGE FLOATS WITH INTERCHANGEABLE SPONGE

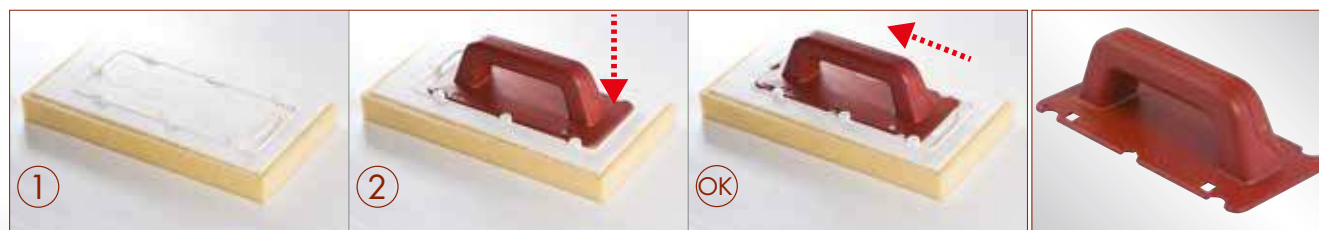
Part No.	Barcode	Box	Description	Type	Dimensions	Weight	Volume	Weight
<b>336</b>	8024648001221	10	"Havana" sponge float		17x34xh 4 cm	400 gr	58x30xh 38 cm	4,6 Kg
<b>336SWE</b>	8024648007353	10	"Sweepex" sponge float		6 5/8"x13 3/8"xh 1 5/8"	14 oz	23"x12"xh 15"	10 lbs
<b>336SWET</b>	8024648007438	10	"Sweepex" sponge float with cuts					

## QUICK CHANGE "EASY-LOCK" REPLACEMENT SPONGES

Part No.	Barcode	Box	Description	Type	Dimensions	Weight	Volume	Weight
<b>336RIC</b>	8024648001047	15	"Havana" replacement sponge		17x34xh 4 cm	240 gr	45x40xh 30 cm	4 Kg
<b>336RICSWE</b>	8024648005335	15	"Sweepex" replacement sponge		6 5/8"x13 3/8"xh 1 5/8"	8.4 oz	17"x15"xh 12"	8.8 lbs
<b>336RICSWET</b>	8024648005342	15	"Sweepex" replacement sponge with cuts					
<b>336RICCEL</b>	8024648014122	15	"Cellulose" replacement sponge for Epoxy			320 gr		5,4 Kg 11.9 lbs

## QUICK CHANGE HANDLE "EASY-LOCK" "EASY-LOCK"

Part No.	Barcode	Box	Description	Dimensions	Weight	Volume	Weight
<b>306IR20DN</b>	8024648087911	25	Quick change handle "EASY-LOCK"	24x10 cm 9 7/16" x 4"	140 gr	35x27xh 31 cm 14"x10 5/8"xh 12 1/2"	4 Kg 8.8 lbs



# SPONGE FLOATS 13x42 cm - 13x29 cm

MADE IN ITALY



355FSMOH



355FSSWOH



355FSSWOHT



355RIC



355RICSWE



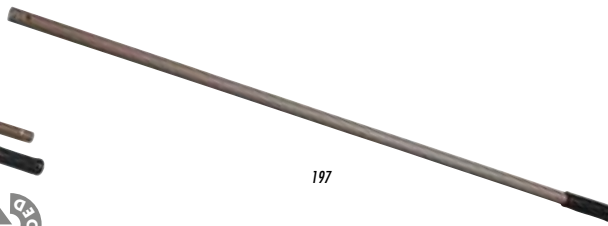
355RICSWET



355RICCEL



197SC



197

PACKAGE



## QUICK CHANGE SPONGE FLOATS WITH INTERCHANGEABLE SPONGE

Part No.	Barcode	Box	Description	Type	Dimensions	Weight	Volume	Icon
355FSMOH	8024648001191	5	"Havana" sponge float without handle		13x42xh 3 cm	1,4 Kg 3 lbs	30x45xh 20 cm	
355FSSWOH	8024648005427	5	"Sweepex" sponge float without handle		5 1/8"x16 1/2"xh 1 3/16"		11 7/8"x17"xh 8 1/4"	
355FSSWOHT	8024648009807	5	"Sweepex" sponge float with cuts, without handle					

## REPLACEMENT SPONGES

Part No.	Barcode	Box	Description	Type	Dimensions	Weight	Volume	Icon
355RIC	8024648001061	20	"Havana" replacement sponge		13x42xh 3 cm 5 1/8"x16 1/2"xh 1 3/16"	260 gr	45x40xh 30 cm 17"x15"xh 12"	
355RICSWE	8024648007384	20	"Sweepex" replacement sponge			9.2 oz		
355RICSWET	8024648007391	20	"Sweepex" replacement sponge with cuts			400 gr 14 oz		
355RICCEL	8024648014108	20	"Cellulose" replacement sponge for Epoxy			200 gr 7 oz		
331RIC	8024648001030	20	"Havana" replacement sponge		13x29xh 4 cm 5 1/8"x11 3/8"xh 1 5/8"			

## ANODIZED ALUMINUM HANDLE

Part No.	Barcode	Box	Description	Ø	Length	Weight	Volume	Icon
197	8024648000637	12	Without hole	27 mm	133 cm	420 gr   14.8 oz	140x20xh 10 cm	55"x7 7/8"xh 4"
197SC	8024648014511	12	Sectional with hole	1 1/16"	52"	530 gr   18.7 oz	71x23xh 12 cm	28"x9"xh 5"



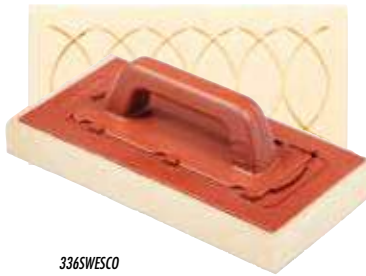
WASH BASINS, SPONGE FLOATS AND SPONGES



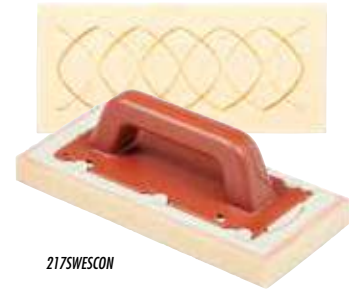
MADE IN ITALY



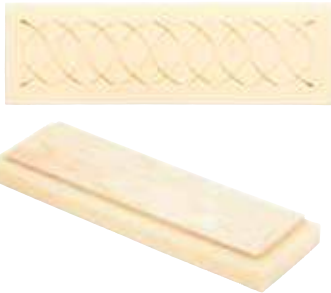
355FSSWSCO



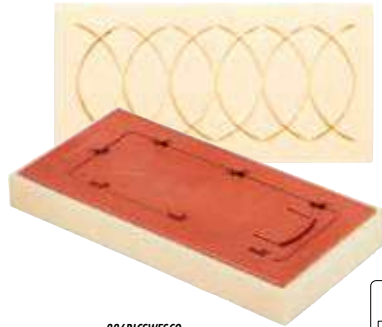
336SWESCO



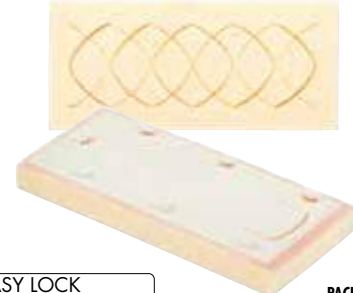
217SWESCON



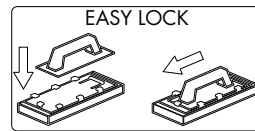
355RICSWESCO



336RICSWESCO



217RICSWESCO



QUICK CHANGE SPONGE FLOATS WITH INTERCHANGEABLE CARVED SPONGE FLOAT

Part No.	Barcode	Box Icon	Description	Type	Dimensions	Weight	Box Dimensions	Weight
355FSSWSCO	8024648017864	5	Carved "Sweepex" sponge float without handle		13x42xh 3cm 5 1/8"x16 1/2"xh 1 3/16"	1,4 Kg 3 lbs	30x45xh 20 cm 11 7/8"x17"xh 8 1/4"	7,5 Kg 16.5 lbs
336SWESCO	8024648017574	10	Carved "Sweepex" sponge float "EASY-LOCK"		17x34xh 4 cm 6 5/8"x13 3/8"xh 1 5/8"	300 gr 11.6 oz	58x30xh 38 cm	3,8 Kg 8.4 lbs
217SWESCON	8024648017567	15	Carved "Sweepex" sponge float "EASY-LOCK"		13x30xh 3 cm 5 1/8"x11 7/8"xh 1 3/16"	230 gr 8.1 oz	23"x12"xh 15"	4 Kg 8.8 lbs

REPLACEMENT SPONGE

Part No.	Barcode	Box Icon	Description	Type	Dimensions	Weight	Box Dimensions	Weight
355RICSWESCO	8024648017871	20	Carved "Sweepex" replacement sponge		13x42xh 3cm 5 1/8"x16 1/2"xh 1 3/16"	260 gr 9.2 oz		5,8 Kg 12.8 lbs
336RICSWESCO	8024648017581	15	Carved "Sweepex" replacement sponge "EASYLOCK"		17x34xh 4 cm 6 5/8"x13 3/8"xh 1 5/8"	240 gr 8.4 oz	45x40xh 30 cm 17"x15"xh 12"	4 Kg 8.8 lbs
217RICSWESCO	8024648017598	30	Carved "Sweepex" replacement sponge "EASYLOCK"		13x30xh 3 cm 5 1/8"x11 7/8"xh 1 3/16"	160 gr 5.6 oz		5,4 Kg 11.9 lbs



395U/G

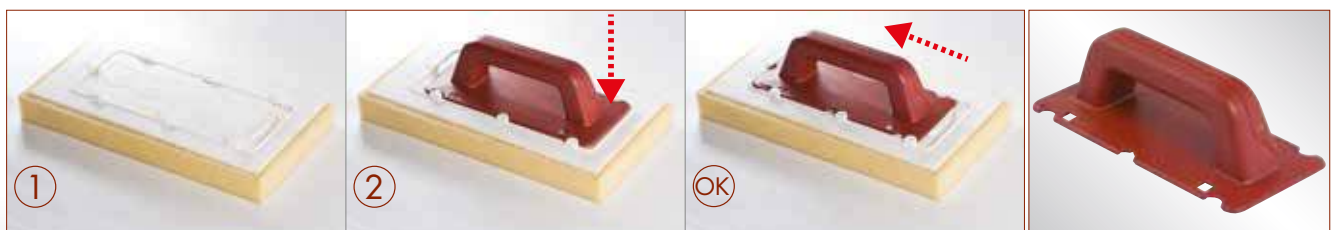


395U/GCEL



ONE PIECE SPONGE FLOATS

Part No.	Barcode	Box Icon	Description	Type	Dimensions	Weight	Box Dimensions	Weight
395U/G	8024648006318	24	"Sweepex" sponge float		12x26xh 3 cm	200 g 7 oz	58x30xh 38 cm	5,3 Kg 11.7 lbs
395U/GCELL	8024648080653	24	"Cellulosa" sponge float (for Epoxy)		4 3/4"x10 3/8"xh 1 3/16"		23"x12"xh 15"	



# SPONGES

MADE IN ITALY



291SWENYL



BOX



291MAXIT



BOX



291



BOX



291CELRIG



BOX



291SWERIG



BOX



291OVALE



BOX



291EPOXI



BOX



New individual packaging with description sheet for all sponges

PACKAGE



## SPONGES

Part No.			Description	Type				
291SWENYL	8024648011060	50	"Sweepex" sponge		16x12xh 7cm 6 3/8"x4 3/4"xh 2 3/4"	40 gr 1.4 oz	61x34xh 36cm 24"x13 3/8"xh 14"	2,6 Kg 5.7 lbs
291MAXIT	8024648001252	50	"Havana" sponge		18,5x12xh 6,5cm 7 1/2"x4 3/4"xh 2 1/2"	42 gr 1.5 oz		2,7 Kg 6 lbs
291	8024648001245	72	"Havana" sponge		14x11xh 6 cm 5 1/2"x4 3/8"xh 2 3/8"	22 gr 0.8 oz		2,2 Kg 4.9 lbs
291SWERIG	8024648011091	30	"Sweepex" sponge + hard abrasive sponge		16x9xh 7cm 6 3/8"x3 1/2"xh 2 3/4"	30 gr 1 oz		1,3 Kg 2.9 lbs
291CELRIG	8024648011107	30	"Cellulose" sponge + hard abrasive sponge		16x9xh 7cm 6 3/8"x3 1/2"xh 2 3/4"	70 gr 2.5 oz	39x35xh 31 cm	2,5 Kg 5.5 lbs
291EPOXI	8024648001269	30	Hard abrasive sponge		16x9xh 7cm 6 3/8"x3 1/2"xh 2 3/4"	40 gr 1.4 oz	15 3/8"x13 3/4"xh 12 1/4"	1,6 Kg 3.5 lbs
291OVALE	8024648006301	30	"Cellulose" sponge for Epoxy		19x12xh 4cm 7 1/2"x4 3/4"xh 1 1/2"	70 gr 2.5 oz		2,5 Kg 5.5 lbs



WASH BASINS, SPONGE FLOATS AND SPONGES

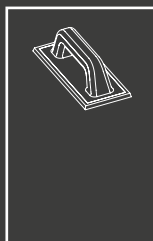
## GROUTING TOOLS



### GROUTING TOOLS

ANTIABRASION RUBBER GROUT FLOATS .....	N2
FOAM RUBBER GROUT FLOATS .....	N3
FOAM AND STIFF RUBBER GROUT RAKES / SQUEEGEE .....	N4
FLOAT WITH SCRUB PAD / JOINT CLEANER .....	N5
BROOMS .....	N6

Our range of grouting tools offers a wide portfolio of solutions for the installation of both cement and epoxy based grouts. The 5 rubber grout floats models, characterized by the innovative dual profile for optimal performance both with low and high density grout, are available in various sizes and consistencies. Furthermore, 2 models of foam rubber grout floats. Both lines include models with Interchangeable rubber. To complete the offer of grouting tools, the 7 grout-rakes/squeegees models: available with double foam rubber or single stiff rubber, in painted or stainless steel. Last but not least: float with Interchangeable scrub pads (available in 5 different levels of abrasiveness), tools to clean and smooth the joints and even brooms with angled handle for a more correct posture.



# ANTIABRASION RUBBER GROUT FLOATS

MADE IN ITALY



136/12SG



136/24SG



136B12SG



136B24SG



13695X245SG



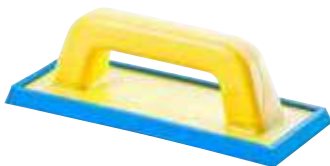
BOX



13695X245BSG



BOX



13695X245C



136GM02D



BOX

## PACKAGE



CARTON BOX



DISPLAY BOX

## ANTIABRASION RUBBER GROUT FLOATS

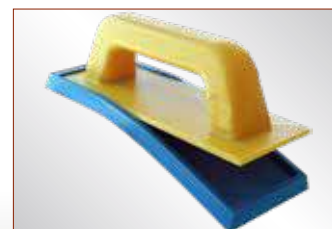
- For grouting of floors and walls.
- Injection rubber.
- Ergonomic handle, antiabrasion rubber.

- The dual profile rubber (18°o 42°) allows optimal performance both with low density and high density grout, with both narrow and large joints.

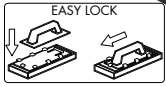
Part No.	Barcode	Box	Description	Interchangeable	Weight	Dimensions	Volume	Area	Weight	Volume	Weight	Volume	
136/12SG	8024648058591	12	"Blue" soft rubber. Dual profile	-	336 gr	115x250 mm	4 1/2" x 10"	336 gr	11.8 oz	35x27xh31 cm	13 3/4" x 10 5/8" x h 12 1/4"	4,4 Kg	9.7 lbs
136/24SG	8024648060198	24	"Blue" soft rubber. Dual profile	-	336 gr	115x250 mm	4 1/2" x 10"	336 gr	11.8 oz	39x35xh31 cm	15 3/8" x 13 3/4" x h 12 1/4"	8,5 Kg	18.7 lbs
136B12SG	8024648060204	12	"Green" rigid rubber. Dual profile	-	336 gr	115x250 mm	4 1/2" x 10"	336 gr	11.8 oz	35x27xh31 cm	13 3/4" x 10 5/8" x h 12 1/4"	4,4 Kg	9.7 lbs
136B24SG	8024648060211	24	"Green" rigid rubber. Dual profile	-	336 gr	115x250 mm	4 1/2" x 10"	336 gr	11.8 oz	39x35xh31 cm	15 3/8" x 13 3/4" x h 12 1/4"	8,5 Kg	18.7 lbs
13695X245SG	8024648060228	24	"Blue" soft rubber. Dual profile	-	306 gr	100x245 mm	4" x 9 5/8"	306 gr	10.8 oz	39x35xh31 cm	15 3/8" x 13 3/4" x h 12 1/4"	7,7 Kg	16.9 lbs
13695X245BSG	8024648060235	24	"Green" rigid rubber. Dual profile	-	306 gr	100x245 mm	4" x 9 5/8"	306 gr	10.8 oz	39x35xh31 cm	15 3/8" x 13 3/4" x h 12 1/4"	7,7 Kg	16.9 lbs
13695X245C	8024648000484	24	"Azzurrina" soft rubber. Interchangeable	•	330 gr	95x245 mm	3 3/4" x 9 5/8"	330 gr	11.6 oz	39x35xh31 cm	15 3/8" x 13 3/4" x h 12 1/4"	8,3 Kg	18.3 lbs

## REPLACEMENT FOAM RUBBER

Part No.	Barcode	Box	Description	Dimensions	Weight	Volume	Area	Weight	Volume		
136GM02D	8024648000545	10	Replacement rubber pad for 136 95X245C	95x245 mm	150 gr	5.3 oz	3 3/4" x 9 5/8"	27x15xh 10 cm	10 5/8" x 6" x h 4"	1,6 Kg	3.5 lbs



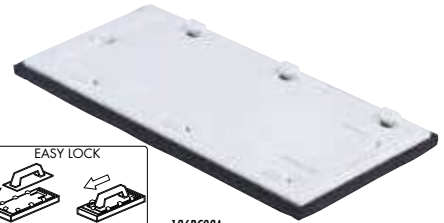
GROUTING TOOLS



136N



BOX



136RC03A



136NECO/20



BOX



147

PACKAGE



FOAM RUBBER GROUT FLOATS

- For grouting of floors and walls.
- Ergonomic handle, medium density foam rubber.
- Suitable for low density grouts and for joints up to 3 mm (1/8").
- For item 136N: Quick Change interchangeable foam rubber.

Part No.	Barcode	Box	Description	Interchangeable	Image	Weight	Dimensions	Weight
136N	8024648000514	15	"Black" foam rubber "EASY-LOCK"	•		300 gr 10.6 oz	130x290 mm 5 1/8"x11 7/16"	4,9 Kg 10.8 lbs
136NECO/20	8024648014474	20	"Black" foam rubber	—		200 gr 7 oz	115x250 mm 4 1/2"x10"	4,4 Kg 9.7 lbs

REPLACEMENT FOAM RUBBER

Part No.	Barcode	Box	Description	Weight	Dimensions	Weight
136RC03A	8024648087904	6	Replacement rubber for art. 136N "EASY-LOCK"	180 gr 6.3 oz	130x290 mm 5 1/8"x11 7/16"	31x10xh 14 cm 12 1/4"x4"xh 5 1/2"

GROUT FLOAT 28 cm

- For grouting of walls. Plastic handle, soft rubber blade.
- Suitable for low density grouts and for small grout joints.

Part No.	Barcode	Box	Description	Weight	Dimensions	Weight
147	8024648000569	12	Rubber trowel with plastic handle	200 gr 7 oz	280 mm 11"	33x33xh 10 cm 13"x13"xh 4"



# FOAM AND STIFF RUBBER GROUT RAKES / SQUEEGEE

MADE IN ITALY



PACKAGE  
CARTON BOX

## REPLACEABLE DOUBLE RUBBER RAKES

- Available in painted or stainless steel with special flexible design to improve shock resistance.
- Handle housing Ø 26 mm (10").
- The double foam rubber allows greater liquid gathering.
- Replaceable foam rubber.

Part No.	Barcode	Box	Diagram	Weight	Dimensions	Blade Dimensions	Weight
140	8024648000422	12	75 cm	29 1/2"	600 gr 21.2 oz	80x33xh 21 cm 31 1/2"x13"xh 8 1/4"	8 Kg 17.6 lbs
139	8024648000408	15	50 cm	19 11/16"	500 gr 17.6 oz	58x30xh 25 cm 22 7/8"x11 3/4"xh 9 7/8"	7,9 Kg 17.4 lbs
139 40	8024648000415	15	40 cm	15 3/4"	400 gr 14.1 oz	58x30xh 25 cm 22 7/8"x11 3/4"xh 9 7/8"	6,4 Kg 14.1 lbs

## STAINLESS STEEL REPLACEABLE DOUBLE RUBBER RAKES

Part No.	Barcode	Box	Diagram	Weight	Dimensions	Blade Dimensions	Weight
140INOX	8024648000460	12	75 cm	29 1/2"	600 gr 21.2 oz	80x33xh 21 cm 31 1/2"x13"xh 8 1/4"	8 Kg 17.6 lbs
139INOX	8024648000453	15	50 cm	19 11/16"	500 gr 17.6 oz	58x30xh 25 cm 22 7/8"x11 3/4"xh 9 7/8"	7,9 Kg 17.4 lbs

## STIFF RUBBER RAKES

- Made of painted steel with special flexible design to improve shock resistance.
- Handle housing Ø 26 mm (10").
- The stiff rubber makes them suitable for medium and high density grouts.

Part No.	Barcode	Box	Diagram	Weight	Dimensions	Blade Dimensions	Weight
150 60	8024648000439	12	60 cm	23 5/8"	500 gr 17.6 oz	80x33xh 21 cm 31 1/2"x13"xh 8 1/4"	6.8 Kg 15 lbs
150	8024648000446	15	40 cm	15 3/4"	400 gr 14.1 oz	58x30 xh 25 cm 22 7/8" xh 9 7/8"	6,4 Kg 14.1 lbs

## ANODIZED ALUMINUM POLE

- Superior strength. Sectional version and multiple length solid versions are available.

Part No.	Barcode	Box	Description	Ø	Length	Weight	Dimensions	Blade Dimensions	Weight
197	8024648000637	12	Without hole	27 mm 1 1/16"	133 cm	420 gr 14.8 oz	140x25xh 10 cm	55"x10"xh 4"	5,5 Kg 12.1 lbs
197SC	8024648014511	10	Sectional with hole		52"	530 gr 18.7 oz	71x23xh 15 cm	28"x9"xh 6"	5,8 Kg 12.7 lbs
197180CM	8024648000644	12	With hole		180 cm 70 7/8"	540 gr 18.3 oz	180x25xh 25 cm	70"x10"xh 10"	7,2 Kg 15.9 lbs



GROUTING TOOLS

MADE IN ITALY



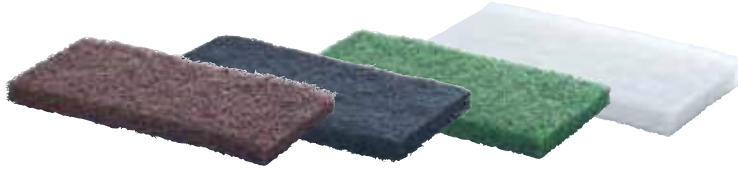
226



BOX



306IV01D



227M

227N

227V

227B



275



275RIC

NEW



227KIT3PZM



NEW

227KIT3PZN

227KIT3PZV

227KIT3PZB



FLOAT WITH ABRASIVE PADS

- Ergonomic handle.
- Pads are held in place with velcro.

- Pad depth 20 mm (3/4").
- Supplied with: 1 black pad + 1 white pad.

Part No.	Barcode	Box	Description	Icon	Icon	Icon	Icon	Icon	Icon			
226	8024648000583	12	"Finish" with 2 pads (black and white)	•	120x250 mm	4 3/4"x10"	300 gr 180 gr	10.6 oz 6.4 oz	39x35xh 31 cm 40x40xh 15 cm	15 3/8"x13 3/4"xh 12 1/4" 15"x15"xh 12 1/2"	4 Kg 2,6 Kg	8.8 lbs 5.7 lbs
306IV01D	8024648005304	12	"Finish" handle with velcro	-								

PADS KIT

NEW  
NEW  
NEW

Part No.	Barcode	Box	Description	Icon	Icon	Icon	Icon	Icon		
227KIT3PZM	8024648071910	12	3 pcs KIT – Brown pad (very high abrasiveness)	120x250xh 20 mm	4 3/4"x10"xh 3/4"	125 gr	4.4 oz	58x30xh 25 cm 23"x12"xh 10"	2 Kg	4.4 lbs
227KIT3PZN	8024648071927	12	3 pcs KIT – Black pad (high abrasiveness)							
227KIT3PZV	8050532028524	12	3 pcs KIT – Green pad (medium abrasiveness)							
227KIT3PZB	8024648071903	12	3 pcs KIT – White pad (low abrasiveness)							

REPLACEMENT PADS

Part No.	Barcode	Box	Description	Icon	Icon	Icon	Icon			
227M	8024648059093	10	Brown pad (very high abrasiveness)	120x250xh 20 mm	4 3/4"x10"xh 3/4"	80 gr	2.8 oz	5x25xh 11 cm 10"x10"xh 4 3/8"	800 gr	28.2 oz
227N	8024648000590	10	Black pad (high abrasiveness)							
227V	8024648071385	10	Green pad (medium abrasiveness)			25 gr	0.9 oz			
227B	8024648000606	10	White pad (low abrasiveness)							

GROUTSAW

- For joint cleaning, removal of old grout, loose grout, moldy or discoloured grout.
- Electro-welded wolfram carbide blades.

- The blades can be overlapped to accommodate larger joint sizes.
- Supplied with: 2 wolfram carbide blades.

Part No.	Barcode	Box	Description	Icon	Icon	Icon	Icon		
275	8024648007896	10	"Abratughe" with 2 blades	80 gr	2.8 oz	27x15xh 10 cm	10 5/8"x6"xh 4"	500 gr	17.6 oz
275RIC	8024648007902	10	Wolfram carbide blade	5 gr	0.2 oz	-	-	50 gr	1.8 oz



# BROOMS

MADE IN ITALY



348A



348B



BOX



197SC

197

197180CM

PACKAGE



DISPLAY BOX

## BROOMS

- The broom head's angle is ergonomically correct to provide maximum cleaning with minimal fatigue. The aluminum pole  $\varnothing$  27 mm (1 1/16") is flexible to provide a natural springing motion which reduces impact shock while improving efficiency.

Part No.	Barcode	Box	Description	Weight	Weight	Dimensions	Dimensions	Weight	Weight
348A	8024648000613	12	"Battista" soft bristles (without handle)	400 gr	14.1 oz	39x35xh 31 cm	15 3/8"x13 3/4"xh 12 1/4"	5,2 Kg	11.5 lbs
348B	8024648000620	12	"Battista" stiff bristles (without handle)						

PACKAGE



CARTON BOX

## ANODIZED ALUMINUM POLE

- Superior strength. Sectional version and multiple length solid versions are available.

Part No.	Barcode	Box	Description	$\varnothing$	Length	Weight	Weight	Dimensions	Dimensions	Weight	Weight
197	8024648000637	12	Without hole	27 mm 1 1/16"	133 cm	420 gr	14.8 oz	140x25xh 10 cm	55"x10"xh 4"	5,5 Kg	12.1 lbs
197SC	8024648014511	10	Sectional with hole		52"	530 gr	18.7 oz	71x23xh 15 cm	28"x9"xh 6"	5,8 Kg	12.7 lbs
197180CM	8024648000644	12	With hole		180 cm   70 7/8"	540 gr	18.3 oz	180x25xh 25 cm	70"x10"xh 10"	7,2 Kg	15.9 lbs



GROUTING TOOLS



## ADHESIVE TOOLS, TROWEL & SCRAPERS



### THIN-SET ADHESIVE SPREADER

"COLOMBO" ADHESIVE SPREADER DEVICE .....○2

### NOTCHED TROWELS

SLANT RIDGE NOTCHED TROWELS 28x13 cm AND 36x13 cm

(11"x5 1/8" AND 14 3/16"x5 1/8").....○3

RUBBER HANDLE NOTCHED TROWELS cm 36x13

(14 3/16"x5 1/8") .....○4

RUBBER HANDLE NOTCHED TROWELS 28x12 cm (11"x4 3/4") ○5

WOOD HANDLE NOTCHED TROWELS 28x12 cm (11"x4 3/4") ○6

NOTCHED TROWELS 48x13 cm (18 7/8"x5 1/8") .....○7

TRAPEZIAL NOTCHED TROWELS .....○8



### OTHER TOOLS FOR ADHESIVE

THINSET SHOES FOR WALKING ON THINSET/ADHESIVE .....○9

PLATFORMS TO WALK OVER THE FLOOR WITHOUT MOVING

THE TILES .....○9

"FIDO" ERGONOMIC SUPPORT .....○9



### SCRAPERS AND FINISHING TROWELS

TROWELS AND SCRAPERS .....○10

SMOOTH STEEL TROWELS .....○11

### MIXING PADDLES AND BUCKETS

MIXING PADDLES AND BUCKETS .....○12



Everything you need for installation with adhesive. 49 models of notched trowels available with 18 Notch Notch types of teeth, with rubber or wooden handle. In addition to that, "Colombo", the device to spread the adhesive, a special trowel designed for skirting as well as the platforms and shoes to walk on the floor with fresh adhesive. Furthermore we offer a wide range of smooth trowels, bricklayer trowels and spatulas as well as mixing paddles for drills. As regards to the mixing of adhesives, we refer to the previous section "mixers".



# THIN-SET ADHESIVE SPREADER "COLOMBO"

MADE IN ITALY



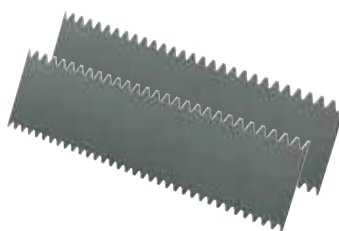
397/66



397L36Q8/10



397L36Q6/12



397L36V8/11



397L36T9/15

## TECHNICAL FEATURES



## PACKAGE



CARTON BOX

### "COLOMBO"

- For tiles up to 66 cm (26").
- Efficient and Easy-to-use.
- Saves the time for spreading the adhesive.
- The adhesive is spread in an upright position with a consistent and even depth.
- Since the "Colombo" is fully adjustable to the width of your tile, there is no possibility of extra adhesive "skinning over" and creating a potential bond break. Spread only what you need.

- Supplied with: two dual notch blades with 8x8 - 10x10 mm and 6x6 - 12x12 mm 8x8 - 10x10 mm e 6x6 - 12x12 mm ( 5/16" x 5/16" - 13/32" x 13/32" e 1/4" x 1/4" - 15/32" x 15/32" ).

Part No.	Barcode	Icon	Description	Weight	Volume	Dimensions	Weight	Volume
397/66	8024648015440	1	"Colombo" for tiles up to 66 cm	11,5 Kg	25.4 lbs	50x50xh 27 cm	20"x20"xh10 5/8"	14 Kg 30.9 lbs

### DUAL NOTCH BLADES

- Interchangeable stainless steel blades with magnetic Quick Change.

Part No.	Barcode	Icon	Notch type	Description	Notch size	Weight	Volume	Dimensions	Weight	Volume
397L36Q8/10	8024648015495	1		Dual notch blades 8/10 mm	8x8 mm 10x10 mm	1,4 Kg	3 lbs	40x15xh 5cm	15"x6"xh 2"	3 Kg 6.6 lbs
397L36Q6/12	8024648015501	1		Dual notch blades 6/12 mm	6x6 mm 12x12 mm					
397L36V8/11	8024648015518	1		Dual notch blades V 8/11 mm	8 mm 11 mm	1,4 Kg	3 lbs	40x15xh 5cm	15"x6"xh 2"	3 Kg 6.6 lbs
397L36T9/15	8024648015525	1		Dual notch blades 9/15 mm	9 mm 15 mm					



ADHESIVE TOOLS, TROWEL & SCRAPERS

# SLANT RIDGE NOTCHED TROWELS 28x13 AND 36x13 cm (11"x5 1/8" AND 14 3/16"x5 1/8")

MADE IN E.U.

PATENTED



183HFV10



183HFV8



183HFV6



184HFV10G



184HFV08G

## TECHNICAL FEATURES



## PACKAGE



### SLANT RIDGE NOTCHED TROWELS

- The slanted and rounded notch provide the following advantages:
  - maximum coverage: when placing the tile on adhesive spread with a slanted ridge, the ridges overlap and collapse to provide superior adhesive coverage and consequently avoid any air pocket under the tile/slab;
  - no air pocket under the tile/slab means avoid water infiltration in case of outdoor floors or swimming pools. Also, in case of thin slabs (3-7 mm thickness), it avoids any breakages caused

- by concentrated loads;
- the absence of air under the tile improves the transmission of heat in case of underfloor heating;
- the rounded shape of the notch reduces the chance of the adhesive "binding" and ripping away the ridges while troweling. The adhesive does not bind in the rounded corners of this notch so the adhesive ridges stay intact.
- Rubber handle mounted on a die-cast aluminum core.
- Stainless steel, 100% rust-proof.

### SLANT RIDGE NOTCHED 28x13 cm (11"x5 1/8")

Rust proof stainless steel 0.7 mm. Rubber handle mounted on a die-cast aluminum core.

Part No.	Barcode	Box	Notch type	Notch size		Image 1	Image 2	Image 3	Image 4	Image 5	Image 6	Image 7	
183HFV10	8024648016737	6		10 mm	13/32"	28x13 cm	11"x5 1/8"	340 gr	12 oz	32x22xh 15 cm	12 1/2"x8 5/8"xh 6"	2,3 Kg	5.1 lbs
183HFV8	8024648016744	6		8 mm	5/16"								
183HFV6	8024648016751	6		6 mm	1/4"								

### SLANT RIDGE NOTCHED 36x13 cm (14 3/16"x5 1/8")

The 36x13 cm (14 3/16" x 5 1/8") size increases of 30% the coverage for each pass (compared to 28x12 cm - 11x4 3/4"); this makes this trowel perfect for larg format tiles.

Part No.	Barcode	Box	Notch type	Notch size		Image 1	Image 2	Image 3	Image 4	Image 5	Image 6	Image 7	
184HFV10G	8050532005006	6		10 mm	13/32"	36x13 cm	14 3/16"x5 1/8"	340 gr	12 oz	38x30xh 12 cm	15"x12"x h 4 3/4"	3 Kg	6.6 lbs
184HFV08G	8050532004993	6		8 mm	5/16"								

### ADHESIVE SPREADING WITH STANDARD NOTCHED TROWEL



### ADHESIVE SPREADING WITH SLANT RIDGE NOTCHED TROWEL



# RUBBER HANDLE NOTCHED TROWELS 36x13 cm (14 3/16"x5 1/8")

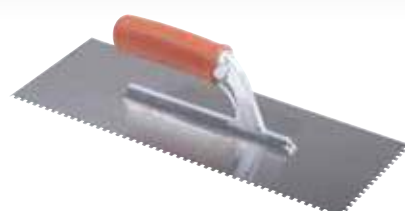
MADE IN ITALY



184Q12G



184Q10G



184Q03G



184V06G



184V09G



184Q08G



184Q06G



184T15G

## PACKAGE



CARTON BOX

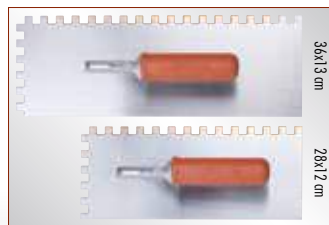
## RUBBER HANDLE NOTCHED TROWELS 36X13 CM (14 3/16"X5 1/8")

- The 36x13 cm (14 3/16" x 5 1/8") size increases of 30% the coverage for each pass (compared to 28x12 cm - 11" x 4 3/4" trowel).
- Perfect for large format tiles.
- Stamped in tempered steel 7/10.

- Handles are made of polished aluminum electro-welded to the blade.
- Rubber handgrips.
- Handgrip provided with anti-rotation device.
- Available in square and round notch as well as V shape.

ADHESIVE TOOLS, TROWEL & SCRAPERS

Part No.	Barcode	Box	Notch type	Notch size		Icon 1	Icon 2	Icon 3	Icon 4	Icon 5	Icon 6		
<b>184Q12G</b>	8024648003911	6		12x12 mm	15/32" x 15/32"	36x13 cm	11" x 5 1/8"	340 gr	12 oz	38x30x12 cm	15" x 12" x h 4 3/4"	3 Kg	6.6 lbs
<b>184Q10G</b>	8024648003904	6		10x10 mm	13/32" x 13/32"								
<b>184Q03G</b>	8024648003874	6		3x3 mm	1/8" x 1/8"								
<b>184Q06G</b>	8050532001374	6		6x6 mm	1/4" x 1/4"								
<b>184Q08G</b>	8024648086785	6		8x8 mm	5/16" x 5/16"								
<b>184V06G</b>	8024648086716	6		8 mm	5/16"								
<b>184V09G</b>	8024648086723	6		11 mm	7/16"								
<b>184T15G</b>	8024648004208	6		15 mm	9/16"								



# RUBBER HANDLE NOTCHED TROWELS 28x12 cm (11"x4 3/4")

MADE IN ITALY



183 Q12G



183 Q10G



183 Q8G



183 Q6G



183 Q3G



183 V9G



183 V6G



183 V2G



183 V1G



183 T15G



183 T9G



## RUBBER HANDLE NOTCHED TROWELS 28x12 cm (11"x4 3/4")

- Stamped in 22 gauge tempered steel 1/16" (1/32") with anti-corrosion treatment.
- Handles are made of polished aluminum electro-welded to the blade with rubber handgrips
- Rubber handgrips.
- Handgrip provided with anti-rotation device.

Part No.	Barcode	Box	Notch type	Notch size		Blade	Handle	Weight	Dimensions	Weight	Dimensions		
183 Q12G	8024648010483	16		12x12 mm	15/32" x 15/32"	28x12 cm	11"x4 3/4"	340 gr	12 oz	63x30xh 12 cm	24 7/8"x11 7/8"xh 4 3/4"	5,8 Kg	12.8 lbs
183 Q10G	8024648010490	16		10x10 mm	13/32" x 13/32"								
183 Q8G	8024648010506	16		8x8 mm	5/16" x 5/16"								
183 Q6G	8024648010520	16		6x6 mm	1/4" x 1/4"	28x12 cm	11"x4 3/4"	340 gr	12 oz	29x27xh 12 cm	11 3/8"x10 5/8"xh 4 3/4"	2,2 Kg	4.8 lbs
183 Q3G	8024648078490	6		3x3 mm	1/8" x 1/8"								
183 V9G	8024648010551	16		11 mm	7/16"	28x12 cm	11"x4 3/4"	340 gr	12 oz	63x30xh 12 cm	24 7/8"x11 7/8"xh 4 3/4"	5,8 Kg	12.8 lbs
183 V6G	8024648007759	16		8 mm	5/16"								
183 V2G	8050532027558	6		2 mm	5/64"	28x12 cm	11"x4 3/4"	340 gr	12 oz	29x27xh 12 cm	11 3/8"x10 5/8"xh 4 3/4"	2,2 Kg	4.8 lbs
183 V1G	8050532027541	6		1 mm	1/32"								
183 T15G	8024648010537	6		15 mm	9/16"	28x12 cm	11"x4 3/4"	340 gr	12 oz	29x27xh 12 cm	11 3/8"x10 5/8"xh 4 3/4"	2,2 Kg	4.8 lbs
183 T9G	8024648010568	6		9 mm	3/8"								

NEW



# WOOD HANDLE NOTCHED TROWELS 28x12 cm (11"x 4 3/4")

MADE IN ITALY



183 12X12



183



183 8X8



183 6X6



183 3X3



183 V9



183 V6



183 V3



183 T15



183 T9



New ergonomic handle

PACKAGE



CARTON BOX

**NOTCHED TROWELS 28 x 12 cm (11"x4 3/4") WITH WOOD HANDLE**

- Stamped in 22 gauge tempered steel 6/10 (1/42") with anti-corrosion treatment.
- New ergonomic handles are made of polished aluminum electro-welded to the blade with waxed wood handgrips fastened by a non-slip screw.

Part No.	Barcode	Box	Notch type	Notch size	Image 1	Image 2	Image 3	Image 4	Image 5	Image 6	Image 7	Image 8
183 12X12	8024648000194	16		12x12 mm 15/32"x15/32"	28x12 cm	11"x4 3/4"	340 gr	12 oz	63x30xh 12 cm	24 7/8"x11 7/8"xh 4 3/4"	5,8 Kg	12.8 lbs
183	8024648000187	16		10x10 mm 13/32"x13/32"								
183 8X8	8024648000200	16		8x8 mm 5/16"x5/16"								
183 6X6	8024648000217	16		6x6 mm 1/4"x1/4"	28x12 cm	11"x4 3/4"	340 gr	12 oz	29x27xh 12 cm	11 3/8"x10 5/8"xh 4 3/4"	2,2 Kg	4.8 lbs
183 3X3	8024648010407	6		3x3 mm 1/8"x1/8"								
183 V9	8024648000231	16		11 mm 7/16"								
183 V6	8024648000224	16		8 mm 5/16"	28x12 cm	11"x4 3/4"	340 gr	12 oz	63x30xh 12 cm	24 7/8"x11 7/8"xh 4 3/4"	5,8 Kg	12.8 lbs
183 V3	8024648010544	6		3 mm 1/8"								
183 T15	8024648000248	6		15 mm 9/16"								
183 T9	8024648000255	6		9 mm 3/8"	28x12 cm	11"x4 3/4"	340 gr	12 oz	29x27xh 12 cm	11 3/8"x10 5/8"xh 4 3/4"	2,2 Kg	4.8 lbs

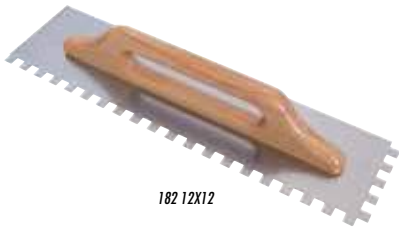
**LEFT-HANDED WOOD HANDLE NOTCHED TROWELS 28x12 cm (11"x4 3/4")**

Part No.	Barcode	Box	Notch type	Notch size	Image 1	Image 2	Image 3	Image 4	Image 5	Image 6	Image 7	Image 8
183 S	8024648010513	16		10x10 mm 13/32"x13/32"	28x12 cm	11"x4 3/4"	340 gr	12 oz	63x30xh 12 cm	24 7/8"x11 7/8"xh 4 3/4"	5,8 Kg	12.8 lbs
183 8X8S	8024648007742	16		8x8 mm 5/16"x5/16"								

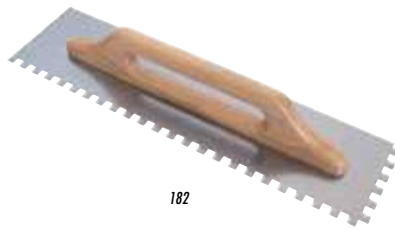
ADHESIVE TOOLS, TROWEL & SCRAPERS

# NOTCHED TROWELS 48x13 cm (18 7/8"x5 1/8")

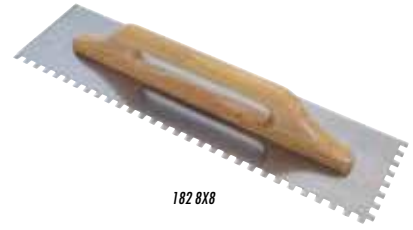
MADE IN ITALY



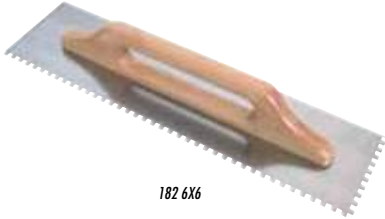
182 12X12



182



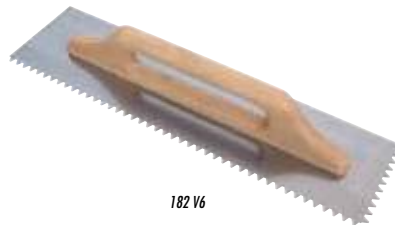
182 8X8



182 6X6



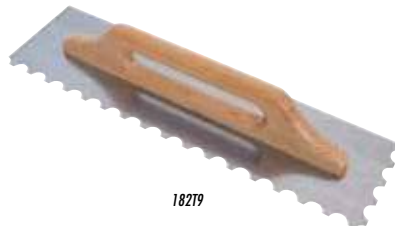
182 V9



182 V6



182 T15



182 T9



## NOTCHED TROWELS 48x13 cm (18 7/8"x5 1/8")

- Stamped in 21 guage tempered steel 7/10 (1/32") with anti-corrosion treatment.
- Handles are electro-welded to the blade.

- Handles are made of waxed wood handgrips.
- Bridge handle.

Part No.	Barcode	Box	Notch type	Notch size		Dimensions		Weight	
182 12X12	8024648006660	12		12x12 mm	15/32" x 15/32"	48x13 cm	18 7/8"x5 1/8"	600 gr	21.2 oz
182	8024648000118	12		10x10 mm	13/32" x 13/32"				
182 8X8	8024648000125	12		8x8 mm	5/16" x 5/16"				
182 6X6	8024648000132	12		6x6 mm	1/4" x 1/4"				
182 V9	8024648000156	12		11 mm	7/16"				
182 V6	8024648000149	12		8 mm	5/16"				
182 T15	8024648000163	4		15 mm	9/16"				
182 T9	8024648006677	4		9 mm	3/8"	50x25xh 10 cm	20"x10"xh 4"	7,6 Kg	16.9 lbs
								2,7 Kg	6 lbs



# TRAPEZIAL NOTCHED TROWELS

MADE IN ITALY



148Q10



148Q8



148Q6



148N5



148N3



409 10X10

## PACKAGE



CARTON BOX

### NOTCHED TROWELS 20 cm (7 7/8") WITH STEEL HANDLE

Part No.	Barcode	Box	Notch type	Notch size		20 cm		7 7/8"		100 gr 3.5 oz		22x15xh 13 cm 8 5/8"x5 7/8"xh 5 1/8"		1,3 Kg 2.9 lbs	
<b>148 Q10</b>	8024648014481	12		10x10 mm	13/32" x 13/32"	20 cm	7 7/8"	100 gr	3.5 oz	22x15xh 13 cm	8 5/8"x5 7/8"xh 5 1/8"	1,3 Kg	2.9 lbs		
<b>148 Q8</b>	8024648014498	12		8x8 mm	5/16" x 5/16"										
<b>148 Q6</b>	8024648014504	12		6x6 mm	1/4" x 1/4"										
<b>148 N5</b>	8024648007810	12		5 mm	3/16"										
<b>148 N3</b>	8024648007797	12		3,5 mm	9/64"										

### "ZOCOLINA" NOTCHED TROWELS FOR SKIRTING

• Notched spatula for skirting/chairrail tiles. The unique design of this "trowel" allow the user to easily apply adhesive to these smaller, narrower tiles without waste or mess.

Part No.	Barcode	Box	Notch type	Notch size		13 cm		5 1/8"		150 gr 5.3 oz		27x15xh 10 cm 10 5/8"x6"xh 4"		1,9 Kg 4.1 lbs	
<b>409 10X10</b>	8024648004932	12		10x10 mm	13/32" x 13/32"	13 cm	5 1/8"	150 gr	5.3 oz	27x15xh 10 cm	10 5/8"x6"xh 4"	1,9 Kg	4.1 lbs		

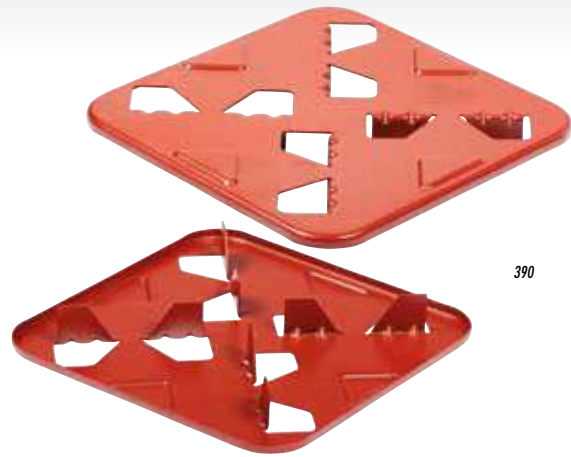
ADHESIVE TOOLS, TROWEL & SCRAPERS



MADE IN ITALY



137HUSKY



390



174



390BU



**THINSET SHOES (FOR WALKING ON THINSET / ADHESIVE)**

- Steel bottom, toe-guard made of replaceable nylon.

- Tip guard designed for safety shoes.

Part No.	Barcode	Box	Description	Weight	Dimensions	Weight	Dimensions
137HUSKY	8024648000057	4	Toothed shoes "Husky" (per pair)	1,7 Kg / 3.7 lbs	35x27xh 31 cm / 14"x10 5/8"xh 12"	7,2 Kg / 15.9 lbs	

- The platforms have ridges which extend into the joint and enable the user to walk over the floor without disturbing the tiles.
- "Isola": to walk on the floor during installation with adhesive - "+" layout.

- "Penisola": to walk on the floor during installation with adhesive - "T" layout.
- For joint larger then 2 mm (3/32").



Part No.	Barcode	Box	Description	Weight	Dimensions	Weight	Dimensions
390	8024648000064	5	"Isola" To walk over the floor without moving the tiles (for "+" joints only)	1,45 Kg / 3.2 lbs	33x33xh 10 cm / 13"x13"xh 4"	7,7 Kg / 17 lbs	
390BU	8024648010667	5	"Penisola" To walk over the floor without moving the tiles (for "T" joints only)	0,75 Kg / 1.7 lbs	33x33xh 10 cm / 13"x13"xh 4"	4 Kg / 8.8 lbs	

**"FIDO" ERGONOMIC SUPPORT**

- Comfortable, stable and safe support during the operation of spreading adhesive, placing, adjusting, cleaning of tiles, etc.
- Thanks to the ergonomic design the weight of the body is distributed in an optimum manner relieving fatigue and increasing the working area range of the operator thus reducing installation time.

- Particularly useful for laying large format tiles.
- It comes with 4 white removable rubber feet (anti-slip and anti-stain): "FIDO" can be used (without feet) on adhesive already spread on the floor without disturbing the adhesive bed or (with feet) on installed tiles.
- Supplied in captivating packaging.

Part No.	Barcode	Box	Description	Weight	Dimensions	Weight	Dimensions
174	8024648086648	2	"FIDO" ergonomic support	0,5 Kg / 1.1 lbs	27x15xh10 cm / 10 1/2"x6"xh 4"	1,2 Kg / 2.6 lbs	



ADHESIVE TOOLS, TROWEL & SCRAPERS

# TROWELS, BRICKLAYING TROWELS AND PROFESSIONAL SCRAPERS

MADE IN ITALY



341PQL



341PTN



342PQN



342MGT127



342PTN



342PAN



342PLG



342PFU



343SSL



## TROWELS

- Ergonomic design for a perfect and safe grip.
- Bi-material handle made in shock proof plastic and thermoplastic anti-slip rubber with finger guard. Additional anti-slip holes guarantee maximum grip.
- Sturdy and easy to clean thanks to the plastic injection system that makes the handle and the blade a single piece.
- Made in C55 first quality steel.
- Micro-fusion welding system guaranteed by every breakage and assures maximum strength, flexibility and reliability.
- Protected from rust by a special ecologic varnish.

Part No.	Barcode	Box	Description	Blade	Blade	Blade	Blade	Weight	Weight
<b>341PQL160</b>	8024648065759	6	Square point. With anti-slip rubber handle and finger guard	160 mm	6 9/32"	40x15xh 16 cm	15 3/4"x6"xh 6 1/4"	1,75 Kg	3.9 lbs
<b>341PQL180</b>	8024648066077	6	Square point. With anti-slip rubber handle and finger guard	180 mm	7"	40x15xh 16 cm	15 3/4"x6"xh 6 1/4"	1,80 Kg	4 lbs
<b>341PQL190</b>	8024648066084	6	Square point. With anti-slip rubber handle and finger guard	190 mm	7 1/2"	40x15xh 16 cm	15 3/4"x6"xh 6 1/4"	1,85 Kg	4.1 lbs
<b>341PQL200</b>	8024648066091	6	Square point. With anti-slip rubber handle and finger guard	200 mm	6 7/8"	42x16xh 17 cm	16 1/2"x6 1/4"xh 6 5/8"	1,90 Kg	4.2 lbs

Part No.	Barcode	Box	Description	Blade	Blade	Blade	Blade	Weight	Weight
<b>341PTN160</b>	8024648065766	6	Round point. With anti-slip rubber handle and finger guard	160 mm	6 9/32"	40x15xh 16 cm	15 3/4"x6"xh 6 1/4"	1,70 Kg	3.7 lbs
<b>341PTN180</b>	8024648066152	6	Round point. With anti-slip rubber handle and finger guard	180 mm	7"	40x15xh 16 cm	15 3/4"x6"xh 6 1/4"	1,75 Kg	3.9 lbs
<b>341PTN190</b>	8024648066169	6	Round point. With anti-slip rubber handle and finger guard	190 mm	7 1/2"	40x15xh 16 cm	15 3/4"x6"xh 6 1/4"	1,80 Kg	4 lbs
<b>341PTN200</b>	8024648066176	6	Round point. With anti-slip rubber handle and finger guard	200 mm	6 7/8"	42x16xh 17 cm	16 1/2"x6 1/4"xh 6 5/8"	1,85 Kg	4.1 lbs

## BRICKLAYING TROWELS

- Ergonomic design for a perfect and safe grip.
- Bi-material handle made in shock proof plastic and thermoplastic anti-slip rubber with finger guard. Additional anti-slip holes guarantee maximum grip.
- Sturdy and easy to clean thanks to the plastic injection system that makes the handle and the blade a single piece.
- Made in C55 first quality steel.
- Micro-fusion welding system guaranteed by every breakage and assures maximum strength, flexibility and reliability.
- Protected from rust by a special ecologic varnish.

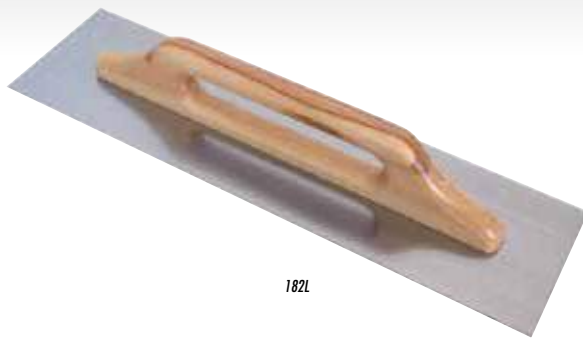
Part No.	Barcode	Box	Description	Blade	Blade	Blade	Blade	Weight	Weight
<b>342PQN140</b>	8024648066268	6	Square point. With anti-slip rubber handle and finger guard	140 mm	5 1/2"	31x11xh 14 cm	12 1/4"x4 3/8"xh 5 1/2"	1 Kg	2.2 lbs
<b>342PTN140</b>	8024648066275	6	Round point. With anti-slip rubber handle and finger guard	140 mm	5 1/2"	31x11xh 14 cm	12 1/4"x4 3/8"xh 5 1/2"	0,8 Kg	1.8 lbs
<b>342PAN140</b>	8024648066237	6	Pointed trowel. With anti-slip rubber handle and finger guard	140 mm	5 1/2"	31x11xh 14 cm	12 1/4"x4 3/8"xh 5 1/2"	0,7 Kg	1.6 lbs
<b>342PLG140</b>	8024648066251	6	Cat tongue shape. With anti-slip rubber handle and finger guard	140 mm	5 1/2"	31x11xh 14 cm	12 1/4"x4 3/8"xh 5 1/2"	0,7 Kg	1.6 lbs
<b>342PFU140</b>	8024648066244	6	Olive leaf shape. With anti-slip rubber handle and finger guard	140 mm	5 1/2"	31x11xh 14 cm	12 1/4"x4 3/8"xh 5 1/2"	0,65 Kg	1.4 lbs
<b>342MGT127</b>	8024648072535	6	Square point. With anti-slip rubber handle and finger guard	133 mm	5 1/4"	27x10xh 14 cm	10 5/8"x4"xh 5 1/2"	0,9 Kg	2 lbs

## PROFESSIONAL SCRAPERS

- Made in first quality steel.
- Handle made in beech selected wood.

Part No.	Barcode	Box	Description	Blade	Blade	Blade	Blade	Weight	Weight
<b>343SSL020</b>	8024648066282	12	Handle made in beech selected wood	20 mm	6/8"	27x10xh 14 cm	10 5/8"x4"xh 5 1/2"	0,7 Kg	1.5 lbs
<b>343SSL040</b>	8024648066305	12	Handle made in beech selected wood	40 mm	1 5/8"	27x10xh 14 cm	10 5/8"x4"xh 5 1/2"	0,80 Kg	1.7 lbs
<b>343SSL050</b>	8024648066312	12	Handle made in beech selected wood	50 mm	2"	27x10xh 14 cm	10 5/8"x4"xh 5 1/2"	0,90 Kg	2 lbs
<b>343SSL060</b>	8024648066329	12	Handle made in beech selected wood	60 mm	2 3/8"	27x10xh 14 cm	10 5/8"x4"xh 5 1/2"	0,95 Kg	2.1 lbs
<b>343SSL070</b>	8024648066336	12	Handle made in beech selected wood	70 mm	2 3/4"	27x10xh 14 cm	10 5/8"x4"xh 5 1/2"	1 Kg	2.2 lbs
<b>343SSL080</b>	8024648066343	12	Handle made in beech selected wood	80 mm	3 1/8"	27x10xh 14 cm	10 5/8"x4"xh 5 1/2"	1,05 Kg	2.3 lbs
<b>343SSL100</b>	8024648066367	12	Handle made in beech selected wood	100 mm	4"	27x10xh 14 cm	10 5/8"x4"xh 5 1/2"	1,20 Kg	2.6 lbs

ADHESIVE TOOLS, TROWEL & SCRAPERS



182L



183L



183LG



184LG



142INX28



142INX24



142INX20



New ergonomic handle

PACKAGE



RECTANGULAR FINISHING TROWELS (STEEL)

- Stamped in 22 guage tempered steel 6/10 (1/42") with anti-corrosion treatment.
- Handles are made of polished aluminum electro-welded to the blade with waxed wood or rubber handgrips fastened by a non-slip screw.

Part No.	Barcode	Box	Tipo	Description	Blade Dimensions	Weight	Area	Blade Dimensions	Area	Weight
182 L	8024648000170	12		Finishing trowels 7/10	48x13 cm	600 gr	21.1 oz	49x34xh17 cm	19 1/4"x13 3/8"xh 6 5/8"	7,6 Kg 16.7 lbs
183 L	8024648000262	16		Finishing trowels 6/10	28x12 cm	340 gr	12 oz	63x30xh12 cm	24 7/8"x11 7/8"xh 4 3/4"	5,8 Kg 12.8 lbs
183 LG	8024648007766	16		Finishing trowels 6/10	28x12 cm	340 gr	12 oz	63x30xh12 cm	24 7/8"x11 7/8"xh 4 3/4"	5,8 Kg 12.8 lbs
184 LG	8024648003867	6		Finishing trowels 7/10	36x13 cm	460 gr	16.2 oz	38x30xh12 cm	15"x12"x h 4 3/4"	3 Kg 6.6 lbs

TRAPEZIAL FINISHING TROWELS (STAINLESS STEEL)

- Stamped in stainless steel AISI420- 6/10 22 guage (1/42").
- Handles are made of polished aluminum electro-welded to the blade with waxed wood handgrips fastened by a non-slip screw.



Part No.	Barcode	Box	Tipo	Description	Blade Dimensions	Weight	Area	Blade Dimensions	Area	Weight
142 INX28	8024648007964	12		Finishing trowels 6/10	12x28 cm	350 gr	12.3 oz	55x30xh 11 cm	21 5/8"x11 7/8"xh 4 3/8"	4,5 Kg 9.9 lbs
142 INX24	8024648007957	12		Finishing trowels 6/10	10x24 cm	280 gr	9.9 oz			3,7 Kg 8.2 lbs
142 INX20	8024648007940	20		Finishing trowels 6/10	8x20 cm	240 gr	8.5 oz			5,1 Kg 11.2 lbs



# MIXING PADDLES AND BUCKETS



## MIXING PADDLES FOR MIXING DRILLS

- Hexagonal calibrated arm 10 mm (3/8) with anti-corrosion treatment. Available in double spiral or 4 spoke shape, with screw or chuck fit.

Part No.	Barcode	Box	Description	Chuck	Screw	Hex	Dimensions	Weight
<b>178 389E</b>	8024648009814	1	4-spoke mixing paddle Ø 140 mm (5 3/4")	-	•	-	-	-
<b>178 389L</b>	8024648079541	1	Dual spiral mixing paddle Ø 160 mm (6 9/32")	-	•	-	-	-
<b>178 389F</b>	8024648017888	1	Dual spiral mixing paddle Ø 140 mm (5 3/4")	-	•	-	-	-
<b>178 389G</b>	8024648017895	1	Dual spiral mixing paddle Ø 120 mm (4 3/4")	-	•	-	-	-
<b>178 389GSC</b>	8050532000513	6	Dual spiral mixing paddle Ø 120 mm (4 3/4") dismantlable	-	•	-	35x27xh 21 cm	14"x 10 5/8"xh 8 1/4"
<b>178 S</b>	8024648000392	10	Dual spiral mixing paddle Ø 90 mm (3 1/2")	-	-	•	61x34xh 20 cm	24"x 13 3/8"xh 8"
<b>178</b>	8024648000385	16	4-spoke mixing paddle Ø 120 mm (4 3/4")	-	-	•	-	7,7 Kg 17 lbs
<b>178D60</b>	8024648056887	12	Dual spiral mixing paddle Ø 60 mm (2 3/8")	-	-	•	44x15xh 14 cm	17 1/8"x6"xh 5 1/2"
<b>178D80</b>	8024648058195	12	Dual spiral mixing paddle Ø 80 mm (3 1/8")	-	-	•	44x19xh 18 cm	17 1/8"x7 1/2"xh 7"

## BUCKETS

- Made of sturdy shockproof plastic of 4 mm thickness.
- Resistant to temperatures down to -5 °C.
- The reinforced bottom and the reinforced edge make them also suitable for transporting

- construction waste.
- 27 liters version also available with steel half-ring for storage of tools frequently used (art. 289LT27PA). The steel half-ring can be easily removed to allow traditional use of it.

Part No.	Barcode	Box	Description	Capacity	Weight	Dimensions	Weight
<b>289CMAN</b>	8024648000996	1	Bucket with steel handle	45 lt 12 gal	2,7 Kg 5.9 lbs	-	-
<b>289IPER</b>	8024648000989	1	Bucket with handles	45 lt 12 gal	2,3 Kg 5 lbs	-	-
<b>289LT27PA</b>	8050532024915	5	Bucket with steel half-ring for storage of tools with handle	27 lt 7 gal	2,2 Kg 4.9 lbs	56x56x h58 cm	22"x22"xh 23"
<b>289CICO</b>	8024648007605	1	Bucket with steel handle	27 lt 7 gal	1,8 Kg 4 lbs	-	-
<b>289LT27</b>	8024648006288	1	Bucket with handles	27 lt 7 gal	1,5 Kg 3.3 lbs	-	-



ADHESIVE TOOLS, TROWEL & SCRAPERS

## TOOLS



### TOOLS

SHOES.....	P2
KNEE PADS AND FOAM BOARD.....	P3
ROLLING SEATS AND TROLLEYS.....	P4
"RV175 MkII" VACUUM PUMP SUCTION CUP.....	P5
SINGLE, DOUBLE AND TRIPLE SUCTION CUPS.....	P6
SLABS LIFTERS.....	P7
SCREEDING TOOLS.....	P8
ANTI-BOUNCE HAMMERS AND HAND TILE BEATER.....	P9
WOLFRAM CARBIDE DISCS FOR GRINDER AND SCRAPING TOOLS.....	P10

### MEASURING AND LAYOUT TOOLS

ADJUSTABLE SQUARE AND ANGLE GUIDES, STEP-SETTER (FOR SETTING STAIRS) WALL LEVELLING GUIDES.....	P11
TOOLS BAG.....	P12

In addition to the tools already shown in the previous sections, professional tile installers need many others; such as knee pads, suction cups, trolleys, workbenches, hammers... as well as measuring and layout tools. All carefully designed to provide the professionals the highest efficiency and precision. From the adjustable squares, to the innovative system to set mortar base. And again the very useful wall leveling guides as well as the practical angle guides and the step-setter.



# SHOES

MADE IN ITALY



137



137MOLLA



137B



137BMOLLA



137HUSKY



## WAFFLED SHOES FOR WALKING ON SET TILE

- Made of impact resistant plastic with a "waffled" (textured) bottom to provide grip and to distribute the wearers weight evenly over the surface.
- The toe-guard is included and designed to accommodate most safety-shoes.
- Available with spring or elastic straps.
- Shoes are perfectly flat in order to distribute weight evenly over the surface.
- Shoe surface measures approximately 20x39 cm (12 square inches).

Part No.	Barcode	Box Icon	Description	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
<b>137</b>	8024648000019	10	Tiles shoes with elastic strap (per pair)	1,2 Kg	2.6 lbs	50x43xh 43 cm	19 5/8"x17"xh 17"	13,2 Kg	29.1 lbs
<b>137MOLLA</b>	8024648000026	10	Tile shoes with spring (per pair)	1,3 Kg	2.9 lbs	50x43xh 43 cm	19 5/8"x17"xh 17"	14,2 Kg	31.3 lbs

## SMOOTH SHOES FOR WALKING ON MORTAR BASE

Part No.	Barcode	Box Icon	Description	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
<b>137B</b>	8024648000033	12	Shoes for mortar base with elastic strap (pair)	1,1 Kg	2.4 lbs	50x43xh 43 cm	19 5/8"x17"xh 17"	14,4 Kg	31.7 lbs
<b>137BMOLLA</b>	8024648000040	12	Shoes for mortar base with spring (pair)	1,2 Kg	2.6 lbs	50x43xh 43 cm	19 5/8"x17"xh 17"	15,6 Kg	34.4 lbs

## SHOES FOR WALKING ON THE ADHESIVE WHILE SETTING TILES

- Steel bottom, replaceable toe-guard made of nylon. The toe-guard is designed for safety- shoes. Straps to the shoe with a spring strap.

Part No.	Barcode	Box Icon	Description	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
<b>137HUSKY</b>	8024648000057	4	Toothed shoes "Husky" (per pair)	1,7 Kg	3.7 lbs	35x27xh 31 cm	14"x10 5/8"x h 12"	7,1 Kg	15.7 lbs

## REPLACEMENT PARTS

Part No.	Barcode	Box Icon	Description	Weight (Kg)	Weight (oz)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (oz)
<b>196</b>	8024648004888	10	Elastic strap for shoes	20 gr	0.7 oz	-	-	200 gr	7.1 oz
<b>314TR02D</b>	8024648005236	10	Spring with clip	40 gr	1.4 oz	27x15xh 10 cm	10 5/8"x6"xh 4"	400 gr	14.1 oz
<b>137FE01D</b>	8024608011918	20	Elastic strap holder	1 gr	0.04 oz	-	-	20 gr	0.7 oz





138RELAX



138SOFF



138



PACK



BOX



BOX



196GCA



330



**KNEE PADS RELAX-GEL**

- Plastic shell: maximum knee protection.
- Gel inner padding.

- Comfort elastic fabric with single strap system.

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume	Net Weight	Gross Weight
138RELAX	8024648062680	12	Knee pads (per pair)	600 gr   21.1 oz	49x40xh34 cm	19 1/4" x 15 3/4" x h 13 3/8"	7,9 Kg	17.4 lbs

**KNEE PADS WITH RIBBING**

- For Knee protection.
- Replaceable soft foam inserts.

- Useful when using sand or mortar (mud bed) layouts. The ribbing flexes with the knee so that the knee pad stays in contact with the leg to prevent sand or other particles from getting in between the knee and knee pad.

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume	Net Weight	Gross Weight
138SOFF	8024648000088	12	Knee pads with ribs (per pair)	610 gr   21.5 oz	39x35xh 31 cm	15 3/8" x 13 3/4" x h 12 1/4"	7,7 Kg	17 lbs

**KNEE PADS**

- For knee protection.

- Made of molded polyurethane, in one piece. These knee pads are very durable.

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume	Net Weight	Gross Weight
138	8024648000071	16	Knee pads (per pair)	350 gr   12.3 oz	39x35xh 31 cm	15 3/8" x 13 3/4" x h 12 1/4"	6 Kg	13.2 lbs

**"MORBIDONE" FOAM BOARD**

- Made of a single piece of molded polyurethane. This foam knee board solves the problem of knee protection for those who cannot wear straps behind the knees.

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume	Net Weight	Gross Weight
330	8024648000095	5	"Morbidone" Foam knee board	800 gr   31.7 oz	58x30xh 25 cm	22 7/8" x 11 3/4" x h 9 7/8"	4,6 Kg	10.1 lbs

**REPLACEMENT PARTS**

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume	Net Weight	Gross Weight
138IM03D	8024648011909	2	Inserts for knee pads with ribs	80 gr   2.8 oz	27x15xh 10 cm	10 5/8" x 6" x h 4"	200 gr	7 oz
196GCA	8024648064141	10	Fabric band with hooks for knee pads	-	-	-	-	-



# ROLLING SEATS, TROLLEYS AND WORK BENCHES

MADE IN ITALY



383COMBI



384TRI



394



394MAMK3RAI

### TECHNICAL CHARACTERISTICS



FOLDING LEGS



394MAMK3PLUS

### TECHNICAL CHARACTERISTICS



FOLDING LEGS

### PACKAGE



CARTON BOX

#### "NELSON" ROLLING SEAT WITH KNEE PAD

- Comfortable, strong, steady, designed to prevent occupational injuries associated with the knees and back.
- Ideal for adhesive spreading or any other job where being in a stooped/kneeling position for a period of time is needed.
- Adjustable height from 25 a 35 cm (10" - 13 3/4") to transfer the weight through the seat rather than through the knees.

Part No.	Barcode	Box	Description	Weight	Weight	Dimensions	Dimensions	Weight	Weight
383COMBI	8024648015396	1	"Nelson"	10 Kg	22 lbs	61x43xh 14 cm	24"x17"xh 5 1/2"	11,4 Kg	25.1 lbs

#### "ELIA" BUCKET-HOLDER / TILE DOLLY

- Use with the cover for carrying a bucket or stacks of tile.
- Easy to move on free-spinning wheels (3).
- Use without the cover to tilt the bucket for easier access to the adhesive.

Part No.	Barcode	Box	Description	Weight	Weight	Dimensions	Dimensions	Weight	Weight
384TRI	8024648006325	1	"Elia"	3 Kg	6.6 lbs	40x40xh 15 cm	15 3/4"x15 3/4"x h 6"	3,4 Kg	7.5 lbs

#### "PUGIOL" WORK BENCH

- Useful as a work bench and also as a platform due to the strong steel frame.
- Stand folds down for easy transport.
- Work bench size: 45x77xh 74 cm (17 3/4"x30 1/8"xh 29").
- Dimensions in transport position: 100x45xh 11 cm (40"x17 3/4"xh 4 3/8").

Part No.	Barcode	Box	Description	Weight	Weight	Dimensions	Dimensions	Weight	Weight
394	8024648003645	1	"Pugiol"	9 Kg	19.8 lbs	100x50xh 12 cm	40"x20"xh 4 3/4"	10 Kg	22 lbs

#### MODULAR BENCH WITH FOLDING LEGS: BM180<sup>MkIII</sup> AND BM180 PLUS<sup>MkIII</sup>

- Both equipped with folding legs to put the product in transport configuration quickly and easily;
- The steel structure and the worktop made of anodized aluminum profiles guarantee sturdiness and stability;
- Both with legs provided with adjustable rubber feet;
- Both provided with adjustable anodized aluminum profiles;
- BM180<sup>MkIII</sup>: adjustable height from 80 to 86 cm (31 1/2" to 34"). Max load: 150 Kg (331 lbs). Worktop dimensions: 180 x 90 cm (3'x6').
- BM180 PLUS<sup>MkIII</sup>: adjustable height from 80 to 86 cm (31 1/2" to 34"). Max load: 150 Kg (331 lbs). Width: from 100 cm (3.2') up to 150 cm (4.9').

Part No.	Barcode	Box	Description	Weight	Weight	Dimensions	Dimensions	Weight	Weight
394MAMK3RAI	8050532024779	1	BM180 <sup>MkIII</sup> - modular bench with folding legs	22,8 Kg 50.2 lbs		117x20x h 20 cm + 190x21x h 10	46"x8"x h 8" + 75"x8"x h 14"	24,4 Kg 53.8 lbs	
394MAMK3PLUS	8050532024762	1	BM180 PLUS <sup>MkIII</sup> - modular bench with folding legs, width 100-150 cm	32,8 Kg 72.3 lbs		117x20x h 20 cm + 190x21x h 10	46"x8"x h 8" + 75"x8"x h 14"	36,4 Kg 80.2 lbs	



1 pc art. 394MAMK3PLUS  
Working area: 180x100-150 cm



2 pcs art. 394MAMK3RAI  
Working area: 360x90 cm

TOOLS





Maintenance kit and protection cup.



ANTISTESE  
ANTIMACCHIA  
STAIN FREE  
SUCTION CUP

UPGRADED



185WA02VRVV



PACKAGE



**"VACUUM" PUMP SUCTION CUP WITH VACUUM GAUGE**

- RV 175<sup>Mkl</sup>: "vacuum" pump suction cup with vacuum gauge designed for handling ceramic tiles and slabs that guarantees perfect grip even on textured tiles. RV 175 is also suitable for lifting any non-porous material such as marble, granite, glass, etc.
- The vacuum gauge allows to constantly monitoring the gripping status of the suction cup, informing the operator when it is necessary to restore the vacuum level.
- The stain-free rubber cup is easily removable from the die-cast aluminum main body and can therefore be replaced if necessary.
- RV 175<sup>Mkl</sup> is equipped with a carry case, complete with protection cup and maintenance kit.

- The vacuum gauge is protected against impacts and can be easily replaced, if necessary. In the event of accidental breakage, a dedicated screw is included into the maintenance kit, which allows the suction cup to be used without the vacuum gauge.
- High performance vacuum valve, resistant to corrosion.
- Maximum load capacity: 130 Kg (286.6 lbs). Safety factor 1.5.
- Ø 175 mm (6 7/8") cup.

**MODEL AND SPECIFICATIONS**

Part No.	Barcode	Box	Description	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
185WA02VRVV	8050532026933	1	RV175 <sup>Mkl</sup> - "Vacuum" pump suction cup with vacuum gauge	1,4 Kg	3.1 lbs	29x20xh 11 cm	11 1/8" x 7 7/8" x h 4 1/8"	1,6 Kg	3.5 lbs

**REPLACEMENT PARTS**

Part No.	Barcode	Box	Description	Weight (gr)	Weight (oz)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
185WR01A	8050532011434	1	Suction cup rubber + pads	145 gr	5.1 oz	-	-	-	-



# SINGLE, DOUBLE AND TRIPLE SUCTION CUPS

MADE IN ITALY



## MEDUSA - SINGLE PAD SUCTION CUP FOR TILES WITH SMOOTH SURFACE

- Professional suction cup with single pad for handling ceramic tiles and other non-porous materials (i.e.: glass).
- Only suitable for tiles with smooth (untextured) tile surfaces.
- Ergonomic handle to engage/disengage tiles with a single hand.

- Ø 115 mm (4.5") rubber pad with metal insert.
- Maximum load capacity with tile on horizontal position (on smooth and clean surfaces): 24 Kg – 59.2 lbs (safety factor 1.5).
- Supplied packed into a display box with removable lid (holds 10 pieces).

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Capacity	
185	8024648000354	10	Medusa - single pad suction cup for tiles with smooth surface	340 gr	12 oz	27x39xh 20 cm	10 5/8"x15 1/3"xh 8"	3,7 Kg 8.1 lbs

## MEDUSA PLUS - SINGLE PAD SUCTION CUP FOR TILES WITH BOTH SMOOTH AND STRUCTURED SURFACE

- Professional suction cup with single pad for handling ceramic tiles and other non-porous materials (i.e.: glass).
- Suitable for tiles with both smooth and textured surfaces thanks to its special triple-lip rubber pad.
- Ergonomic handle to engage/disengage tiles with a single hand.
- Ø 112 mm (4.4") pad made of stain-free gray rubber with metal insert.

- Rubber pad with tab for easy release from the smoothest surfaces.
- Maximum load capacity with tile on horizontal position (on smooth and clean surfaces): 30 Kg – 66.1 lbs (safety factor 1.5).
- Supplied packed into a display box with removable lid (holds 10 pieces).

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Capacity	
185MEMK3RP	8050532023857	10	Medusa PLUS - single pad suction cup for tiles with both smooth and structured surface	340 gr	12 oz	27x39xh 20 cm	10 5/8"x15 1/3"xh 8"	3,7 Kg 8.1 lbs

## BIVENTOSA PLUS - DOUBLE PAD SUCTION CUP FOR TILES WITH BOTH SMOOTH AND TEXTURED SURFACE

- Professional suction cup with double pad for handling ceramic tiles and slabs and other non-porous materials (i.e.: glass).
- Suitable for tiles with both smooth and textured surfaces thanks to its special triple-lip rubber pad.
- Sturdy, light and long-lasting die-cast aluminum body.
- Ø 112 mm (4.4") pad made of stain-free gray rubber with metal insert.

- Rubber pad with tab for easy release from the smoothest surface.
- Maximum load capacity with tile on horizontal position (on smooth and clean surfaces): 57 Kg – 125.6 lbs (safety factor 1.5).
- Supplied packed into a display box with removable lid (holds 6 pieces).

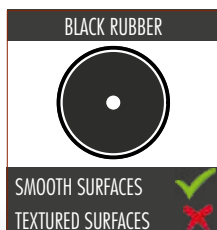
Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Capacity	
185BIMK3RP	8050532023840	6	Biventosa PLUS - double pad suction cup for tiles with both smooth and textured surface	815 gr	28.7 oz	27x39xh 20 cm	10 5/8"x15 1/3"xh 8"	5,2 Kg 11.5 lbs

## TRIVENTOSA PLUS - TRIPLE PAD SUCTION CUP FOR TILES WITH BOTH SMOOTH AND STRUCTURED SURFACE

- Professional suction cup with triple pad for handling ceramic tiles and slabs and other non-porous materials (i.e.: glass).
- Suitable for tiles with both smooth and textured surfaces thanks to its special triple-lip rubber pad.
- Sturdy, light and long-lasting die-cast aluminum body.
- Ø 112 mm (4.4") pad made of stain-free gray rubber with metal insert.

- Rubber pad with tab for easy release from the smoothest surfaces.
- Maximum load capacity with tile on horizontal position (on smooth and clean surfaces): 74 Kg – 163.1 lbs (safety factor 1.5).
- Supplied packed into a display box with removable lid (holds 4 pieces).

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Capacity	
185TRMK3RP	8050532023949	4	Triventosa PLUS - triple pad suction cup for tiles with both smooth and structured surface	1,15 Kg	2.5 lbs	27x39xh 20 cm	10 5/8"x15 1/3"xh 8"	4,9 Kg 10.8 lbs



TOOLS



144



144CM50-65



144CM50-120



**SLAB LIFTER (MAX EXTENSION 50 cm)**

- To lift and lay tiles and large stone, such as terrazzo, etc..
- To facilitate lifting and reduce stress to the hands and fingers.
- For sizes of: 30-35-40-45-50 cm (11 7/8"-13 3/4"-15 3/4"-17 3/4"-19 5/8").

**EXTENDING SLAB LIFTERS 50-65**

- For handling and laying large format slabs (max 65x65 cm - 25 1/2") with high thickness and structured surfaces.
- Variable extension from 50 to 65 cm (19 5/8" to 25 1/2").
- Sturdy and reliable galvanized steel structure.
- Minimum required joint: 3 mm (1/8").

**EXTENDING SLAB LIFTERS 50-120**

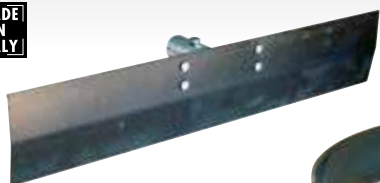
- For handling and laying large format slabs (max length 120 cm - 47 1/4") with high thickness and structured surfaces.
- Variable extension from 50 to 120 cm (19 5/8" to 47 1/4").
- Sturdy and reliable structure made of aluminum and steel.
- Double handle.
- Minimum required joint: 3 mm (1/8").

Part No.			Description						
144	8024648000347	10	Slab lifter	1,1 Kg	2.4 lbs	40x40 xh 15 cm	15 3/4"x15 3/4"xh 6"	11,4 Kg	25.1 lbs
144CM50-65	8024648084071	2	Extension for slab lifter 50/65 cm	2 Kg	4.4 lbs	71x23xh 12 cm	28"x9"xh 4 3/4"	4,3 Kg	9.5 lbs
144CM50-120	8024648084750	2	Extension for slab lifter 50/120 cm	4,4 Kg	9.7 lbs	117x20xh 20 cm	46"x8"xh 8"	10,2 Kg	22.5 lbs



# SCREEDING TOOLS

MADE IN ITALY



141PASQ



145SLITTA

MADE IN ITALY



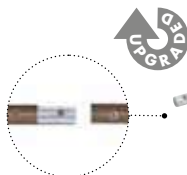
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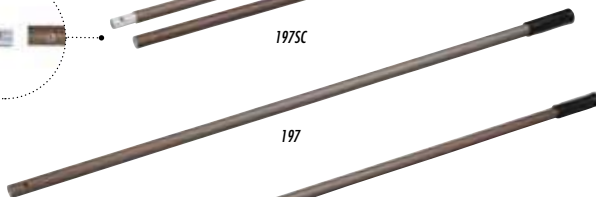
232 RAI

232WALL R

MADE IN ITALY

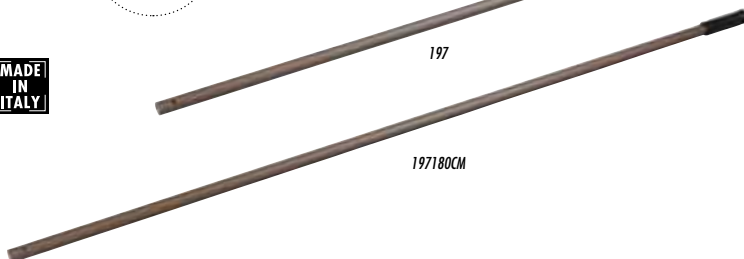


197SC



197

MADE IN ITALY



197180CM

PACKAGE



CARTON BOX

## TEMPERED STEEL MORTAR SPREADER

- To spread cement and sand screed, asphalt, sand mixtures etc...

- Strong and light. Can be used with aluminum pole 133-178 cm (70" - 52").

Part No.	Barcode	Box	Description	Dimensions	Weight	Volume	Dimensions	Weight
141PASQ	8024648000972	12	Steel mortar spreader without pole	55 cm 21 5/8"	820 gr 28.9 oz	58x30xh 25 cm	23"x12"xh 10"	10,3 Kg 22.7 lbs

## ANODIZED ALUMINUM POLE

- Superior strength, available in multiple lengths. Sectional version also available.

Part No.	Barcode	Box	Description	Ø	Length	Weight	Volume	Dimensions	Weight
197180CM	8024648000644	12	With hole	27 mm	178 cm 70"	600 gr 21.2 oz	180x25xh 25 cm	70"x10"xh 10"	7,7 Kg 17 lbs
197CF	8024648000316	12	With hole	1/16"	133 cm 52"	420 gr 14.8 oz	140x25xh 9cm	55"x10"xh 3 1/2"	5,5 Kg 12.1 lbs
197SC	8024648014511	12	Sectional with hole	1/16"	133 cm 52"	530 gr 18.7 oz	71x23xh 15 cm	28"x9"xh 6"	6,7 Kg 14.8 lbs

## "SLITTING" STEEL SLIDE KIT

- Kit of 4 steel slides, 1500x50x5/10 mm (4'1"x2"x 9/16").
- To be laid on reference strips to make up the screed rails, creates a straight, smooth surface for the level or screed to slide on.

Part No.	Barcode	Box	Description	Dimensions	Weight	Volume	Dimensions	Weight
145SLITTA	8024648004635	1	Slides for screed (kit 4 pcs)	150 cm 59"	1,1 Kg 2.4 lbs	31x31xh 5 cm	12 1/4"x12 1/4"xh 2"	1,3 Kg 2.9 lbs

## "KESSLER" HANDLES FOR STRAIGHT EDGE / LEVELS

- Now you can put a pair of "handles" on your straight edge or level. A unique way to give your old straight edge, screed bar, or level, an ergonomic upgrade.
- For straight levels of minimum height of 50 mm (2") and thickness from 15 to 35 mm (5/8"- 1 3/8").

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Weight
421	8024648007124	1	"Kessler" (pair)	900 gr 35 oz	-	-	2 Kg 4.4 lbs

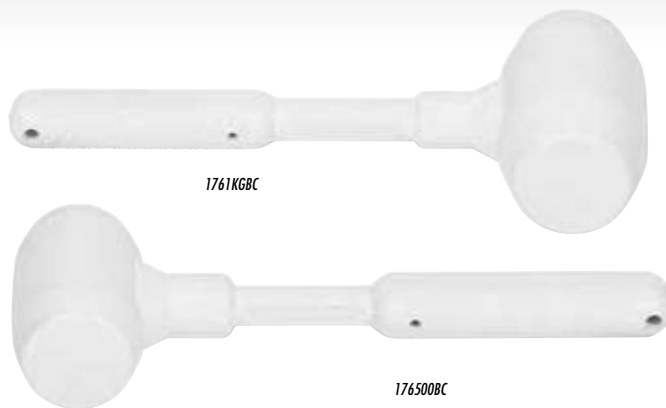
## SHEATH-PRESSER

- Roll for easy, fast, and even, laying of preformed membrane laid with adhesive.
- Height-adjustable-shaft provided with double handles.
- Available also the version for use on wall or small areas (art. 232 WALL R).

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Weight
232 RAI	8024648073587	4	Sheath-presser-roller	5,8 Kg 12.8 lbs	135x42xh 28 cm	53"x16 1/2"xh 11"	26,7 Kg 58.9 lbs
232WALL R	8024648097415	4	Sheath-presser-roller for wall	0,7 Kg 1.5 lbs	20x21xh 5 cm	8x8 1/4"xh 2"	7.7 Kg 3,5 lbs



TOOLS



PACKAGE



**WHITE, NON-MARRING RUBBER MALLET**

- The white non-marring rubber leaves no mark on the tile.
- All mallets are balanced to reduce stress to the wrists.
- Molded in a single-piece, the handle is reinforced with a steel core for superior strength.

Part No.	Barcode	Box	Description	Weight		Dimensions		Weight	
<b>1761KGBC</b>	8024648098122	8	White rubber mallet	1 Kg	2.2 lbs	40x32xh 12 cm	15 3/4"x12 5/8"xh 4 3/4"	8,5 Kg	18.7 lbs
<b>176500BC</b>	8024648098139	12	White rubber mallet	500 gr	17.6 oz	40x32xh 12 cm	15 3/4"x12 5/8"xh 4 3/4"	6,5 Kg	14.3 lbs

**PLASTIC TILE BEATER**

- Prevents tile lippage and ensures adequate bond between tile and adhesive.
- Plastic construction does not warp with humidity.
- Grooved, flat base prevents suctioning so the beater does not stick to the tile.
- The off-set handle provides a larger striking surface. Depth: 15 mm (5/8").

Part No.	Barcode	Box	Description	Dimensions	Weight		Dimensions		Weight		
<b>142</b>	8024648000910	6	Plastic tile beater	17x37 cm	6 1/2"x14 1/2"	1,5 Kg	3.3 lbs	40x40xh 15 cm	15 3/4"x15 3/4"xh 6"	9,4 Kg	20.7 lbs

**TILE BEATER WITH ANTI-BOUNCE AND STAIN-FREE RUBBER**

- To improve adhesive bonding and to expel air from underneath the slabs/tiles;
- Bottom and perimeter made of white stain-free rubber;
- Beaten base designed to get the easy escape of air left between the rubber pad and the tile/slab;
- Frame made of galvanized steel to prevent corrosion;
- Off center handle to improve effectiveness and reduce operator fatigue
- Sturdy metal framework.
- The off-set handle increases effectiveness.

Part No.	Barcode	Box	Description	Weight		Dimensions		Weight	
<b>142GR</b>	805053202733	6	Tile beater with anti-bounce and stain-free rubber	1,8 Kg	3.9 lbs	40x40xh 15 cm	15 3/4"x15 3/4"xh 6"	11,3 Kg	24.9 lbs



# WOLFRAM CARBIDE DISCS FOR GRINDER - SCRAPING TOOLS



MADE IN E.U.

273D



GR 14



GR 24



GR 36



347RAS480

347RIC480U

MADE IN ITALY



347 10



347 15



347 20



347 25

MADE IN ITALY

PACKAGE



CARTON BOX

## WOLFRAM CARBIDE DISCS FOR GRINDER

• Suitable for: cement, wood, bricks, plastic plaster, marble, tiles, adhesive, plastic, fibreglass, rust, paints, etc.

- Performance: last 150 times more than sand paper. Working times: reduced to 30/50% when compared to sandpaper.
- It does not get easily blocked. It gets simply cleaned with a steel-wire brush.

Part No.	Barcode	Box	Description	Ø	Diamond	Weight	Carton	Weight
273D115 W14	8024648074751	1	Wolfram carbide discs for grinder	115 mm 4 1/2"	14	0,3 Kg	-	-
273D115 W24	8024648074768	1	Wolfram carbide discs for grinder		24	10,6 oz		
273D115 W36	8024648074775	1	Wolfram carbide discs for grinder		36			
273D125 W14	8024648074782	1	Wolfram carbide discs for grinder	125 mm 5"	14	0,27 Kg	-	-
273D125 W24	8024648074799	1	Wolfram carbide discs for grinder		24	9,5 oz		
273D125 W36	8024648074805	1	Wolfram carbide discs for grinder		36			
273D180 W14	8024648074812	1	Wolfram carbide discs for grinder	180 mm 7"	14	0,5 Kg	-	-
273D180 W24	8024648074829	1	Wolfram carbide discs for grinder		24	17,6 oz		
273D180 W36	8024648074836	1	Wolfram carbide discs for grinder		36			

## "FAKIRO" PLASTER RASP

• To remove irregularities on the plaster surface prior to finishing.

Part No.	Barcode	Box	Description	Dimensions	Weight	Carton	Weight
347RAS480	8024648015402	9	"Fakiro" Plaster Rasp 480 V	25x14,5 cm 10"x5 3/4"	400 gr 14.1 oz	40x40xh 15 cm 15 3/4"x15 3/4"xh 6"	4 Kg 8.8 lbs
347RIC480U	8024608059307	24	Replacement blades	25x14,5 cm 10"x5 3/4"	300 gr 10.6 oz	33x33xh 10 cm 13"x13"xh 3 5/16"	7,6 Kg 16.8 lbs

## SCRAPER WITH STEEL BLADE

To remove adhesive, paint, etc... waste. Can be pole mounted to be used in a standing position.

Part No.	Barcode	Box	Description	Scraper blade size	Weight	Carton	Weight
347 10	8024648000699	10	"Ginnetto" steel blade scraper	10 cm 4"	260 gr 9.2 oz	33 x 33 xh 10 cm 13"x13"xh 3 5/16"	3 Kg 6.6 lbs
347 15	8024648000705	10	"Ginnetto" steel blade scraper	15 cm 6"	320 gr 11.3 oz		3,6 Kg 7.9 lbs
347 20	8024648000712	10	"Ginnetto" steel blade scraper	20 cm 8"	380 gr 13.4 oz		4,2 Kg 9.3 lbs
347 25	8024648000729	8	"Ginnetto" steel blade scraper	25 cm 10"	440 gr 15.5 oz		3,9 Kg 8.6 lbs

## ANODIZED ALUMINUM POLE

• Superior strength, available in multiple lengths. Sectional version also available.

Part No.	Barcode	Box	Description	Ø	Length	Weight	Carton	Weight
197180CM	8024648000644	12	With hole	27 mm 1 1/16"	178 cm 70"	600 gr 21.2 oz	180x25xh 9 cm 70"x10"xh 10"	7,7 Kg 17 lbs
197CF	8024648000316	12	With hole		140x25xh 9 cm 55"x10"xh 3 1/2"	420 gr 21.2 oz	5,5 Kg 12.1 lbs	
197SC	8024648014511	12	Sectional with hole		133 cm 52"	530 gr 18.7 oz	71x23xh 25 cm 28"x9"xh 6"	6,7 Kg 14.8 lbs





**LEVEL PLUMB JOINTED SQUARE**

- This is truly a one of a kind level. There are positive stops at 0°/45°/90°/135°/180° all on one level.
- The unique design allows this level to be folded in half for convenient storing.

- 45° position for laying out diagonal floors.
- 90° position for setting square on floors or to check the plumb.
- 180° position to check the level and to take measurements (item 186 up to 200 cm - 6' 6 3/4"; item 187 up to 200 cm - 6.5").

Part No.	Barcode	Box	Description	Weight	Dimensions	Weight
186	8024648000859	1	100 cm 3' 3 3/8"	1,2 Kg 2.6 lbs	102x12xh 6 cm 3' 4 1/8"x4 3/4"xh 2 3/8"	1,4 Kg 3.1 lbs

**SPEED - STAIRS SETTER**

- For fast and accurate setting of steps.
- They replace the use of the bricks, prevents the movement of the tread and the riser.
- The 90° upright keeps the riser in the desired position.
- The graduated and sliding staffs show the projection of the tread over the riser.

- Can be used for tread depth of 5 to 55 mm (from 7/32" to 2 1/8").
- Only useful for monolithic tread and with lowest projections 25 mm (1").

Part No.	Barcode	Box	Description	Weight	Dimensions	Weight
171	8024648000941	8	Speed (coppia)	1,5 Kg 3.3 lbs	38x36xh 30 cm 15"x14"xh 12"	13 Kg 28 lbs

**KRICK KROCK- WALL LEVELLING GUIDES**

- Replaces traditional methods such as tacking in supports or shimming with tile etc....
- Precise "micrometric" adjusting knobs allow you to level your first row of tiles quickly and accurately.
- Especially useful in high moisture areas where a waterproofing membrane is being used and cannot be punctured.

- Especially useful where the floor has slope so that is not possible to start laying directly from the floor.
- Maximum extension 30 cm (12").

Part No.	Barcode	Box	Description	Weight	Dimensions	Weight
131.1	8024648000958	3	Krick Krock	700 gr 24.7 oz	33x33xh 10 cm 13"x13"xh 4"	2,5 Kg 5.5 lbs



# TOOL BAG

MADE IN ITALY



**PACKAGE**



- Protective padded bag ideal for both transporting and storing the machine (i.e.: E-Fox) or other tools/accessories.
- Provided with both handles and shoulder belt.
- One internal pocket.
- Equipped with a zip along the opening on the top of the bag.
- Made in Italy.

**MODEL AND SPECIFICATIONS**

Part No.			Description			
<b>321TS01A</b>	8050532019577	1	Tool bag	50 gr 1.8 oz	-	-

TOOLS





## RLS - RAIMONDI LEVELLING SYSTEM (LEVELING SPACERS)



### R.L.S. – WEDGE & CLIP SYSTEM

HD (HEAVY DUTY) CLIPS .....	Q2
CLIPS FOR EXTRA-THIN JOINTS & CLIPS FOR HIGH THICKNESS TILES .....	Q3
3D CLIPS .....	Q4
WEDGES, TILES CHIPPING PREVENTING PLATFORM, TRACTION-ADJUSTABLE-PLIERS (MANUAL) .....	Q5
LEVOMATIC <sup>BATTERY</sup> : BATTERY-POWERED PLIERS FOR TIGHTENING RLS WEDGE .....	Q6
LEVOMATIC <sup>AIR</sup> : PNEUMATIC PLIER FOR TIGHTENING RLS WEDGE .....	Q7
<b>R.L.S. – “VITE” (SCREW) SYSTEM</b>	
CLIPS .....	Q8
CAPS, SCRATCH-PREVENTING WASHER, VITEXPRESS AND VALUE PACK KIT .....	Q9

### R.L.S. - INDICATIVE CONSUMPTION

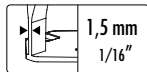
INDICATIVE CONSUMPTION .....	Q10
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Since 2009 the wedge/clip levelling system R.L.S. (Raimondi Levelling System) has been used with satisfaction by thousands of professionals worldwide.

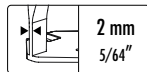
Clips are available in various versions grouped in two large families: clips for tile thickness from 3 up to 12 mm (1/8" - 1/2"), clips for tile thickness from 12 up to 20 mm (1/2" - 3/4"). Clips for 3-12 mm thickness materials are available in different models to create 0,5-1-1,5-2-3 and 4,8 mm joints (1/64"-1/32"-1/16"-5/64"-1/8" and 3/16"). Significantly important are the "HD" (Heavy Duty) clips which are featuring a high tensile strength, for the ease of use and the "pick-up" packaging. The wedge is a common part and works with all clips from wedge/clip system and it is re-usable virtually forever. The innovative LEVMATIC<sup>BATTERY</sup> and LEVMATIC<sup>AIR</sup> pliers have been designed to relieve the operator from any fatigue related to the wedge pushing phase and for reducing the installation time. Two versions of manual pliers for pushing the wedge are also available: for use on floor and for use on wall. The system is completed with the anti-chipping and anti-scratching platform to be used when laying particularly delicate tiles. In addition to the clip/wedge system, R.L.S. is now available with a screw system called "R.L.S. VITE": it includes one common cap, a range of leveling threaded clips and a scratch-preventing washer (to be used while laying particularly delicate surface tiles). 9 clips models are available to create 1 - 1,5- 2 and 3 mm joints (1/32"-1/16"- 5/64" and 1/8"). The 1.5 mm (1/16") and 3 mm (1/8") versions are also available for intersections either on "T" or "+" layouts. Fit the cap onto threaded clip and twist it down with fingers in a second ("spinning top" effect). Further tighten the cap with the necessary torque to level the tiles (lippage removal). Last but not least, for those operators who want to maximize productivity while improving the ease of use of RLS VITE system, the new VITEXPRESS tool has been introduced.



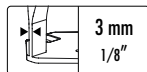
# R.L.S. WEDGE/CLIP – HD (HEAVY DUTY) CLIPS



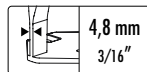
180BAS15B



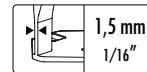
180BAS20B



180BAS30B



180BAS48B



180K0250HD15

PACKAGE



- HD clips: the best performing and easiest to use.
- The R.L.S. HD clips (HD stands for "Heavy Duty") offer high tensile strength (vertical load).
- Able to perfectly level even the heaviest tiles.
- The insertion of the wedge under the tile is very easy thanks to the new design.
- The best ease of use in the Raimondi range.
- They are used with the same wedge and the same pliers of all the other Raimondi clips.
- New packaging that allows a better and faster presentation of the product. The boxes containing the bags are equipped with an easily removable corner. The front of the box has clear indications

- (combination of colors / numbers) to easily identify the type of clip inside the box.
- Stackable boxes to create the desired display combination.
- New kit in box with high quality color printing which contains: 250 HD 1.5 mm (1/16") clips for 3-12 mm (1/8"-1/2") thick tiles, 250 wedges and 1 (manual) floor plier.

## R.L.S. HD (HEAVY DUTY) CLIPS FOR TILES THICKNESS FROM 3 UP TO 12 mm (1/8"-1/2")

Part No.	Barcode	Box	Description	Pieces per Bag	Diagram	-	T	+	Dimensions	Weight	Volume
180BAS15B0100	8050532018778	25	HD clips - 100 pcs bag	100	1,5 mm - 1/16"	•	-	-	60x40xh 31 cm	8,4 Kg	18.5 lbs
180BAS15B0250	8050532018785	10	HD clips - 250 pcs bag	250	1,5 mm - 1/16"	•	-	-	60x40xh 31 cm	8,5 Kg	18.7 lbs
180BAS15B0500	8050532018792	5	HD clips - 500 pcs bag	500	1,5 mm - 1/16"	•	-	-	60x40xh 31 cm	8,5 Kg	18.7 lbs
180BAS15B2200	8050532018808	1	HD clips - 2200 pcs box	2200	1,5 mm - 1/16"	•	-	-	30x40xh 43 cm	7,3 Kg	16.1 lbs
180BAS20B0250	8050532018822	10	HD clips - 250 pcs bag	250	2 mm - 5/64"	•	-	-	60x40xh 31 cm	8,6 Kg	18.9 lbs
180BAS20B0500	8050532018839	5	HD clips - 500 pcs bag	500	2 mm - 5/64"	•	-	-	60x40xh 31 cm	8,6 Kg	18.9 lbs
180BAS20B2200	8050532018846	1	HD clips - 2200 pcs box	2200	2 mm - 5/64"	•	-	-	30x40xh 43 cm	7,4 Kg	16.3 lbs
180BAS30B0250	8050532018860	10	HD clips - 250 pcs bag	250	3 mm - 1/8"	•	-	-	60x40xh 31 cm	8,8 Kg	19.4 lbs
180BAS30B0500	8050532018877	5	HD clips - 500 pcs bag	500	3 mm - 1/8"	•	-	-	60x40xh 31 cm	8,7 Kg	19.1 lbs
180BAS30B2200	8050532018884	1	HD clips - 2200 pcs box	2200	3 mm - 1/8"	•	-	-	30x40xh 43 cm	7,6 Kg	16.7 lbs
180BAS48B0250	8050532018907	10	HD clips - 250 pcs bag	250	4,8 mm - 3/16"	•	-	-	60x40xh 31 cm	8,5 Kg	18.7 lbs
180BAS48B0500	8050532018914	5	HD clips - 500 pcs bag	500	4,8 mm - 3/16"	•	-	-	60x40xh 31 cm	8,5 Kg	18.7 lbs
180BAS48B2200	8050532018921	1	HD clips - 2200 pcs box	2200	4,8 mm - 3/16"	•	-	-	30x40xh 43 cm	8 Kg	17.6 lbs

## R.L.S. 1,5 mm (1/16") HD (HEAVY DUTY) KIT FOR TILES THICKNESS FROM 3 UP TO 12 mm (1/8"-1/2")

Part No.	Barcode	Box	Description	Diagram	-	T	+	Dimensions	Weight	Volume
180K0250HD15	8050532021068	1	RLS HD KIT composed by: - 250 HD 1,5 mm (1/16") clips - 250 wedges - 1 floor plier	1,5 mm - 1/16"	•	-	-	38x29x h22 cm	4 Kg	8.8 lbs



RLS - RAIMONDI LEVELLING SYSTEM LEVELING SPACERS



# R.L.S. WEDGE/CLIP – 0,5 mm (1/64") & 1 mm (1/32") CLIPS AND CLIPS FOR HIGH THICKNESS TILES

MADE IN ITALY

1 mm

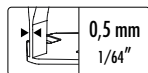
0,5 mm



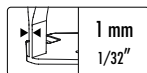
PACKAGE



NEW



180B05H12P



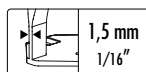
180B10H12P

## R.L.S. CLIPS 0,5 mm (1/64") & 1 mm (1/32") FOR TILES THICKNESS FROM 3 UP TO 12 mm (1/8"-1/2")

- Clips for extra-thin joints (0,5 mm and 1 mm – 1/64" and 1/32");
- Excellent performance thanks to the combination of high traction capacity and perfect removal.

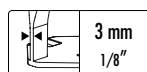
Part No.	Barcode	Description	Pieces per Bag	Diagram	−	T	+	Dimensions	Weight	Package
<b>180B05H12P0300</b>	8050532028562	6 0,5 mm (1/64") clips – 300 pcs bag	300	0,5 mm - 1/64"	•	-	-	60x40xh 31 cm 23 3/4"x15 3/4"xh 12 1/4"	6,6 Kg	14.5 lbs
<b>180B05H12P1600</b>	8050532028579	1 0,5 mm (1/64") clips – 1600 pcs box	1600	0,5 mm - 1/64"	•	-	-	30x40xh 43 cm 12"x15 3/4"xh 17"	5,9 Kg	13 lbs
<b>180B10H12P0100</b>	8050532017375	16 1 mm (1/32") clips – 100 pcs bag	100	1 mm - 1/32"	•	-	-	60x40xh 31 cm 23 3/4"x15 3/4"xh 12 1/4"	6 Kg	13.2 lbs
<b>180B10H12P0300</b>	8050532017382	6 1 mm (1/32") clips – 300 pcs bag	300	1 mm - 1/32"	•	-	-	60x40xh 31 cm 23 3/4"x15 3/4"xh 12 1/4"	6,7 Kg	14.8 lbs
<b>180B10H12P1600</b>	8050532017399	1 1 mm (1/32") clips – 1600 pcs box	1600	1 mm - 1/32"	•	-	-	30x40xh 43 cm 12"x15 3/4"xh 17"	6 Kg	13.2 lbs

NEW



180BAS15...H20

NEW



180BAS30...H20

MADE IN ITALY

HIGH THICKNESS

PACKAGE



## R.L.S. CLIPS 1,5 mm (1/16") AND 3 mm (1/8") FOR HIGH THICKNESS TILES (FROM 12 to 20 mm – 1/2" TO 3/4")

- Clips for tiles with thickness from 12 to 20 mm (from 1/2" to 3/4");
- Available for joints of 1,5 and 3 mm (1/16" and 1/8");
- High traction capacity and perfect removal.

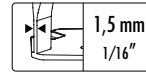
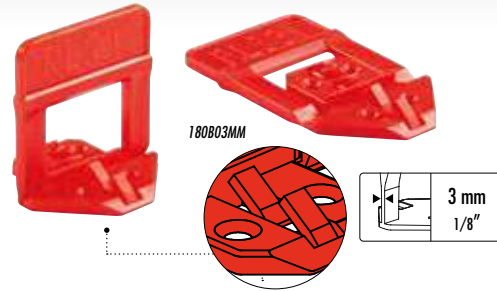
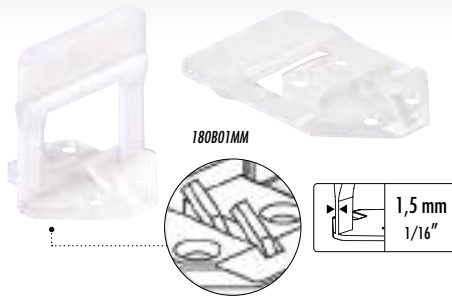
Part No.	Barcode	Description	Pieces per Bag	Diagram	−	T	+	Dimensions	Weight	Package
<b>180BAS15A0200H20</b>	8050532028142	10 1,5 mm (1/16") HIGH clips – 200 pcs bag	200	1,5 mm - 1/16"	•	-	-	60x40xh 31 cm 23 3/4"x15 3/4"xh 12 1/4"	7,6 Kg	16.7 lbs
<b>180BAS15A0400H20</b>	8050532028159	5 1,5 mm (1/16") HIGH clips – 400 pcs bag	400	1,5 mm - 1/16"	•	-	-	60x40xh 31 cm 23 3/4"x15 3/4"xh 12 1/4"	7,6 Kg	16.7 lbs
<b>180BAS15A1700H20</b>	8050532028166	1 1,5 mm (1/16") HIGH clips – 1700 pcs bag	1700	1,5 mm - 1/16"	•	-	-	30x40xh 43 cm 12"x15 3/4"xh 17"	7 Kg	15.4 lbs
<b>180BAS30A0200H20</b>	8050532028470	10 3 mm (1/8") HIGH clips – 200 pcs bag	200	3 mm - 1/8"	•	-	-	60x40xh 31 cm 23 3/4"x15 3/4"xh 12 1/4"	7,8 Kg	17.2 lbs
<b>180BAS30A0400H20</b>	8050532028487	5 3 mm (1/8") HIGH clips – 400 pcs bag	400	3 mm - 1/8"	•	-	-	60x40xh 31 cm 23 3/4"x15 3/4"xh 12 1/4"	7,8 Kg	17.2 lbs
<b>180BAS30A1700H20</b>	8050532028494	1 3 mm (1/8") HIGH clips – 1700 pcs bag	1700	3 mm - 1/8"	•	-	-	30x40xh 43 cm 12"x15 3/4"xh 17"	7,2 Kg	15.8 lbs



# R.L.S. WEDGE/CLIP - 3D CLIPS

MADE IN ITALY

3D



R.L.S. KIT3D



### "3D" CLIP: JUST ONE CLIP SUITABLE FOR ANY INSTALLATION LAYOUT.

- In addition to level ("lippage" removal), the "3D" clip creates the joint (both with "+" and "T" layout) in both orthogonal sides of the tiles.
- Thanks to the retractable "spacing fins", the "3D" clip is suitable to be positioned both in the tiles intersections (both "+" and "T" layout) and on the tiles sides. So, when installing large format tiles, for which putting the clips just in the tiles intersections is not sufficient to ensure proper leveling ("lippage" removal), the "3D" clip can be used in both positions.
- The "3D" clip accepts the same wedges and pliers of all other R.L.S. clips.
- The "3D" clip is shipped in flat position so to reduce volumes by nearly 50% (in comparison with

the standard R.L.S. clip).

- Prior to use, with a simple and fast movement, put the "3D" clip bridge in vertical position.
- Minimum joint size: 1,5 mm (1/16"). As required by UNI U87005510 regulation. Now also available for 3 mm (1/8") joint.
- Suitable for tiles thickness from 3 mm (1/8") up to 12 mm (1/2").
- If used in the tile intersection the 3D clips reduce consumption by up to 76% (compared to classic clips used on tile side only).

### R.L.S. "3D" CLIPS FOR TILES THICKNESS FROM 3 UP TO 12 mm (1/8"-1/2")

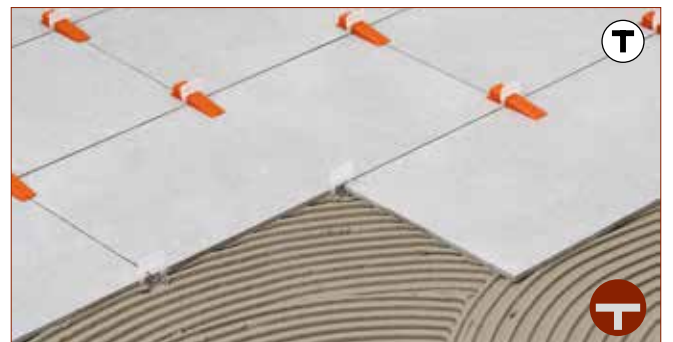
Part No.	Barcode	Quantity	Description	Pieces per Bag	Diagram	-	T	+	Dimensions	Weight	
180B01MM3D0100	8024648083753	24	R.L.S. 3D clip; joint 1,5 mm	100	1,5 mm - 1/16"	•	•	•	30x40xh 32 cm	12"x16"xh 12 1/2"	8 Kg 17.6 lbs
180B01MM3D0250	8024648083760	10	R.L.S. 3D clip; joint 1,5 mm	250	1,5 mm - 1/16"	•	•	•	30x40xh 32 cm	12"x16"xh 12 1/2"	8 Kg 17.6 lbs
180B01MM3D0500	8024648083777	5	R.L.S. 3D clip; joint 1,5 mm	500	1,5 mm - 1/16"	•	•	•	30x40xh 32 cm	12"x16"xh 12 1/2"	8 Kg 17.6 lbs
180B01MM3D3000	8024648083937	1	R.L.S. 3D clip; joint 1,5 mm	3000	1,5 mm - 1/16"	•	•	•	30x40xh 32 cm	12"x16"xh 12 1/2"	10 Kg 22 lbs
180B03MM3D0100	8024648094650	20	R.L.S. 3D clip; joint 3 mm	100	3 mm - 1/8"	•	•	•	30x40xh 32 cm	12"x16"xh 12 1/2"	8,2 Kg 18.1 lbs
180B03MM3D0250	8024648094667	8	R.L.S. 3D clip; joint 3 mm	250	3 mm - 1/8"	•	•	•	30x40xh 32 cm	12"x16"xh 12 1/2"	8,2 Kg 18.1 lbs
180B03MM3D0500	8024648094674	4	R.L.S. 3D clip; joint 3 mm	500	3 mm - 1/8"	•	•	•	30x40xh 32 cm	12"x16"xh 12 1/2"	8,2 Kg 18.1 lbs
180B03MM3D3000	8024648094681	1	R.L.S. 3D clip; joint 3 mm	3000	3 mm - 1/8"	•	•	•	30x40xh 42 cm	12"x16"xh 16 1/2"	10,1 Kg 22.3 lbs

### R.L.S. KIT 3D

Part No.	Barcode	Quantity	Description	Dimensions	Weight	
180KIT3D	8024648086624	4	Kit R.L.S. "3D" consisting of: 75 clips "3D" (for tile of thickness from 3 to 12 mm); 75 wedges; 1 pliers for floor covering	49x39xh 25 cm	19 1/4"x15 3/8"xh 10"	6,55 Kg 13.3 lbs



USE WITH "+" LAYOUT BOTH ON TILES INTERSECTIONS AND SIDES



USE WITH "T" LAYOUT ON TILE INTERSECTIONS





180CUNE0



180CU500SE

PACKAGE



**R.L.S. WEDGE (SUITABLE FOR ALL CLIPS)**

- Robust and reusable;
- Suitable for all clips of R.L.S. Wedge/Clip system;

• Dimensions: 92x23x17 mm (3 5/8" x 29/32" x 43/64")

Part No.	Barcode	Quantity	Description	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
180CUNE0100	8024648067944	12	RLS Wedge - 100 pz pieces bag	60x40x31	23 5/8"x15 3/4"x h 12 1/4"	11,7	25.8
180CUNE0250	8024648011947	6	RLS Wedge - 250 pz pieces bag	60x40x31	23 5/8"x15 3/4"x h 12 1/4"	11,7	25.8
180CUNE0500	8024648011954	3	RLS Wedge - 500 pz pieces bag	60x40x31	23 5/8"x15 3/4"x h 12 1/4"	11,7	25.8
180CUNE01000	8024648069818	1	RLS Wedge - 1000 pz pieces bag	30x40x42	11 1/2"x16"x h 16 1/2"	8,2	16.3
180CU500SE	8024648072603	2	RLS Wedge - 500 pieces plastic bucket	62x42x36	25 1/2"x16 1/2"x h 14"	10,8	23.8

**R.L.S. WEDGE/CLIP - TILES CHIPPING (AND SCRATCHING) PREVENTING PLATFORM + MULTI-SIZE SPACER**



180AGS0250



**COMPATIBILITY WITH CLIPS R.L.S.**

R.L.S. HD	R.L.S. HIGH THICKNESS	R.L.S. 0,5mm	R.L.S. 1 mm	R.L.S. 3D	R.L.S. VITE
•	•	-	-	•	-

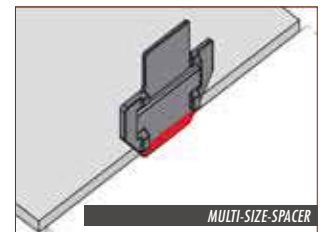
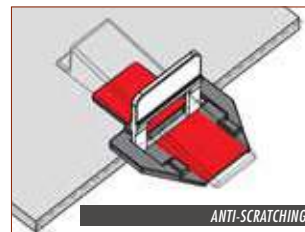
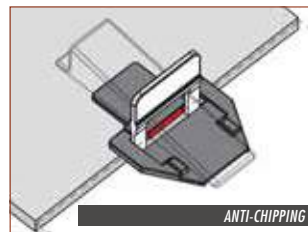
PACKAGE



- Anti-chipping and anti-scratch platform to be used in combination with RLS wedge/clip system. It avoid potential damage during installation of tiles characterized by a particularly delicate top finishing.
- The platform performs two functions at the same time:  
Anti-chipping since it prevents the stems of the RLS clip to touch the edge of the tile during wedge insertion thanks to a dedicated L-shaped tab;  
Anti-scratch since the wedge does not touch the tile but slides on the platform instead.
- Furthermore, the platform can also be used as a removable and reusable multi-size-spacer. In fact, 3 sides are designed to perform this function and the create respectively joints sided 1.5 mm, 2 mm and 3 mm (1/16", 5/64", 1/8").
- The platform can be reused over and over again, both as anti-chipping and anti-scratch element and multi-size-removable-spacer.
- The use of the platform keeps the performance of the clips unaltered in terms of maximum and minimum thickness of the tiles to be leveled.
- It increases the joint size of 0.5 mm (0.019 inches). This is in order to perform the anti-chipping function.
- It is recommended to perform the final removal phase with a hammer.
- Comes into plastic bucket for convenient storage.

**RLS: TILES CHIPPING (AND SCRATCHING) PREVENTING PLATFORM AND MULTI-SIZE SPACER**

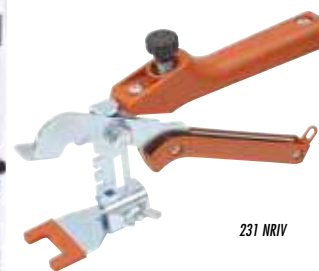
Part No.	Barcode	Quantity	Description	Pieces per Bag	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
180AGS0250	8050532007437	4	Tiles chipping (and scratching) preventing platform and multi-size spacer	250	49x39xh 25 cm	19 1/4"x15 3/8"x h 10"	5 Kg	11 lbs



**R.L.S. WEDGE/CLIP -TRACTION-ADJUSTABLE-PLIERS (MANUAL)**



231 N



231 NRIV



PACKAGE



- Traction-adjustable pliers for tightening the wedge of the RLS Wedge/Clip system;
- For tiles with thickness from 3 to 20 mm (from 1/8" to 3/4");
- Available in floor version and wall version;
- The steel frame guarantees sturdiness and reliability.

**R.L.S TRACTION-ADJUSTABLE-PLIERS (MANUAL)**

Part No.	Barcode	Quantity	Description	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
231N	8024648072627	4	Adjustable pliers for floor covering	32x32xh 8 cm	12 5/8"x12 5/8"x h 5/16"	2 Kg	4,4 lbs
231 NRIV	8024648072634	4	Adjustable pliers for wall covering	32x32xh 8 cm	12 5/8"x12 5/8"x h 5/16"	2 Kg	4,4 lbs



**R.L.S. WEDGE/CLIP – LEVMATIC BATTERY : BATTERY-POWERED PLIERS FOR TIGHTENING RLS WEDGE**



PACKAGE



- Battery powered plier for pushing the wedge of RLS leveling system into clips (also suitable with most common wedge/clip leveling systems);
- Relieves the operator from any fatigue related to the wedge pushing phase;
- The plier can be easily adjusted according to the tile thickness. Adjustment is simple, quick and accurate thanks to the front adjustable fork with gauge ruler indicator (metric);
- The plier has been designed to be fully suitable for both right-handed and left-handed operators;
- Equipped with brushless motor which does not require maintenance;
- Plier is fed with a 20V-2Ah removable battery (included);
- Plier is supplied with a 4Ah battery charger;
- Weight of the plier + battery alone: 1,6 Kg (3.5 lbs);
- Supplied with: carry bag, battery, battery charger, user and maintenance manual.

**MODEL AND SPECIFICATION**

Part No.	Barcode	Quantity	Description	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
231 LEVBEU	8050532027879	1	LEVMATIC BATTERY – Battery powered plier for tightening RLS wedge. Equipped with transport bag. Battery and charger included.	2,9 Kg	6.4 lbs	45x23xh 16 cm	17 2/8" x 9" x h 6 1/8"	3,3 Kg	7.3 lbs

**SPARE PARTS**

Part No.	Barcode	Quantity	Description
396CB01RIC	8050532027947	1	20V 2ah battery in blister
396CC01RIC	8050532027978	1	230V 50 / 60Hz battery charger



RLS - RAIMONDI LEVELLING SYSTEM LEVELING SPACERS



PACKAGE



CARTON BOX

- Pneumatic plier for pushing the wedge of RLS leveling system into clips (also suitable with most common wedge/clip leveling systems).
- Relieves the operator from any fatigue related to the wedge pushing phase.
- The plier can be easily adjusted according to the tile thickness. Adjustment is simple, quick and accurate thanks to the front adjustable fork with gauge ruler indicator (metric).
- Pushing can be adjusted via knob to set the required speed of the wedge to maximize system performances.
- The plier has been designed to be fully suitable for both right-handed and left-handed operators.

- LEVMATIC<sup>AIR</sup> must be fed by an air compressor with tank (recommended 5 liters - 1.3 gal minimum), dual pressure gauge and pressure regulator.
- Minimum recommended working pressure 5 bar (max 8 bar).
- Supplied with fed extension, 9 meters of length (29.5 feet).
- Equipped with hook for hanging it onto waist belt.
- Supplied with carry bag
- Air compressor not included.

MODEL AND SPECIFICATION

Part No.		Description			
<b>231 ARIACS</b>	8050532023086	1 LEVMATIC <sup>AIR</sup> - Pneumatic plier for pushing RLS wedge. Supplied with carry bag. Air compressor not included	1,1 Kg 2.4 lbs	45x23xh 16 cm 17 2/3" x 9" x h 6 1/3"	2,1 Kg 4.6 lbs



RLS - RAIMONDI LEVELLING SYSTEM LEVELING SPACERS



# R.L.S. VITE - CLIPS



- Levelling system made up of cap and clips.
- Insert the cap in the clip thread and with just to fingers twist it down by acting on the grip point: it reaches the tile in a second ("spinning top" effect). Then tight the cap so to level the tiles (remove lippages).
- Once the adhesive is set, remove the cap by beating it with a white rubber mallet (or with the foot). Beat parallel to the joint line. As an alternative, unscrew the cap, remove it and beat directly on the clip (parallel to the joint line).
- The cap is designed to provide maximum ergonomics and finger grips both for starting cap rotation on the clip and for applying the necessary force for levelling tiles (lippage removal) with ease.
- The cap hollow-design allows the user to see the grout joint. This makes it suitable to be use both on tiles sides and intersections.
- Wide range of clips for joints of 1 - 1,5 - 2 and 3 mm (1/32"; 1/16"; 5/64"; 1/8").
- 1,5 mm and 3 mm clips (1/16" and 1/8") are available in models: FLAT (standard) for use along tile sides; CROSS (+) for use into tile intersections in + layout; "T" for use into tile intersections in T layout.
- 1 mm (1/32") clips available in two versions: for tiles thickness from 3 to 15 mm (1/8"-19/32") for tiles thickness from 14 to 26 mm (9/16" - 1"). This is ideal also for natural stones installation.
- The cap works on both clips.
- Self-stopping scratch-preventing washer with rubber ring and VITEXPRESS available as accessories.

## R.L.S. VITE CLIPS 1 mm (1/32") FOR TILES THICKNESS FROM 3 UP TO 15 mm (1/8"-19/32")

Part No.	Barcode	Quantity	Description	Pieces per Bag	type	Symbol	Dimensions	Weight
180VB010C0100	8050532002982	30	R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 100 pcs bags	100	-	1 mm 1/32"	60x40x h31 cm	7,2 Kg 15,9 lbs
180VB010C0300	8050532002999	12	R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 300 pcs bags	300	-	1 mm 1/32"	60x40x h31 cm	8,3 Kg 18,3 lbs
180VB010C3000	8050532003002	1	R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 3000 pcs box	3000	-	1 mm 1/32"	30x40x h42 cm	6,7 Kg 14,8 lbs

## R.L.S. VITE CLIPS 1 mm JOINT FOR TILE THICKNESS FROM 14 mm UP TO 26 mm (17/32" - 1/8" - 1 1/32")

Part No.	Barcode	Quantity	Description	Pieces per Bag	type	Symbol	Dimensions	Weight
180VBH010C0100	8050532002944	25	R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 100 pcs bags	100	-	1 mm 1/32"	60x40x h31 cm	6,6 Kg 14,5 lbs
180VBH010C0300	8050532002951	10	R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 300 pcs bags	300	-	1 mm 1/32"	60x40x h31 cm	7,5 Kg 16,5 lbs
180VBH010C2500	8050532002968	1	R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 2500 pcs box	2500	-	1 mm 1/32"	30x40x h42 cm	6,3 Kg 13,9 lbs

## R.L.S. VITE CLIPS 1,5 mm (1/16") | "FLAT" FOR TILES THICKNESS FROM 3 UP TO 15 mm (1/8"-19/32") AND "CROSS" & "T" CLIPS FOR TILES THICKNESS FROM 5 UP TO 15 mm (13/64"-19/32")

Part No.	Barcode	Quantity	Description	Pieces per Bag	type	Symbol	Dimensions	Weight
180VB015FC0100	8050532012578	40	Standard (flat) R.L.S. VITE clip   1,5 mm nominal joint   100 pcs bag	100	-	1,5 mm 1/16"	60x40x h30 cm	9,3 Kg 20,4 lbs
180VB015FC0300	8050532012585	16	Standard (flat) R.L.S. VITE clip   1,5 mm nominal joint   300 pcs bag	100	-	1,5 mm 1/16"	60x40x h30 cm	10,7 Kg 23,6 lbs
180VB015FC3000	8050532012592	1	Standard (flat) R.L.S. VITE clip   1,5 mm nominal joint   3000 pcs box	3000	-	1,5 mm 1/16"	40x30x h32 cm	10,1 Kg 22,3 lbs
180VB015XC0100	8050532012639	40	"+" (cross) R.L.S. VITE clip   1,5 mm nominal joint   100 pcs bag	100	+	1,5 mm 1/16"	60x40x h30 cm	9,6 Kg 21,2 lbs
180VB015XC0300	8050532012646	16	"+" (cross) R.L.S. VITE clip   1,5 mm nominal joint   300 pcs bag	300	+	1,5 mm 1/16"	60x40x h30 cm	11,1 Kg 24,5 lbs
180VB015TC0100	8050532012608	40	"T" R.L.S. VITE clip   1,5 mm nominal joint   100 pcs bag	100	T	1,5 mm 1/16"	60x40x h30 cm	9,5 Kg 21 lbs
180VB015TC0300	8050532012615	16	"T" R.L.S. VITE clip   1,5 mm nominal joint   300 pcs bag	300	T	1,5 mm 1/16"	60x40x h30 cm	11 Kg 24,2 lbs

## R.L.S. VITE CLIPS 2 mm R.L.S. VITE "FLAT" FOR TILES THICKNESS FROM 3 UP TO 15 mm (1/8"-19/32")

Part No.	Barcode	Quantity	Description	Pieces per Bag	type	Symbol	Dimensions	Weight
180VB020FC0300	8050532028227	16	Standard (flat) R.L.S. VITE clip   2 mm nominal joint   300 pcs bag	300	-	2 mm 5/64"	60x40x h32 cm	11,4 Kg 25,1 lbs
180VB020FC3000	8050532028258	1	Standard (flat) R.L.S. VITE clip   2 mm nominal joint   3000 pcs box	3000	-	2 mm 5/64"	40x30x h32 cm	10,5 Kg 23,1 lbs

## R.L.S. VITE CLIPS 3 mm (1/8") | "FLAT" FOR TILES THICKNESS FROM 3 UP TO 15 mm (1/8"-19/32") AND "CROSS" & "T" CLIPS FOR TILES THICKNESS FROM 5 UP TO 15 mm (13/64"-19/32")

Part No.	Barcode	Quantity	Description	Pieces per Bag	type	Symbol	Dimensions	Weight
180VB030FC0100	8050532012660	40	Standard (flat) R.L.S. VITE clip   3 mm nominal joint   100 pcs bag	100	-	3 mm 1/8"	60x40x h30 cm	9,9 Kg 21,9 lbs
180VB030FC0300	8050532012677	16	Standard (flat) R.L.S. VITE clip   3 mm nominal joint   300 pcs bag	300	-	3 mm 1/8"	60x40x h30 cm	11,5 Kg 25,3 lbs
180VB030FC3000	8050532012684	1	Standard (flat) R.L.S. VITE clip   3 mm nominal joint   3000 pcs box	3000	-	3 mm 1/8"	40x30x h32 cm	10,6 Kg 23,4 lbs
180VB030XC0100	8050532012721	40	"+" (cross) R.L.S. VITE clip   3 mm nominal joint   100 pcs bag	100	+	3 mm 1/8"	60x40x h30 cm	10,3 Kg 22,7 lbs
180VB030XC0300	8050532012738	16	"+" (cross) R.L.S. VITE clip   3 mm nominal joint   300 pcs bag	300	+	3 mm 1/8"	60x40x h30 cm	11,9 Kg 26,3 lbs
180VB030TC0100	8050532012691	40	"T" R.L.S. VITE clip   3 mm nominal joint   100 pcs bag	100	T	3 mm 1/8"	60x40x h30 cm	10,6 Kg 23,5 lbs
180VB030TC0300	8050532012707	16	"T" R.L.S. VITE clip   3 mm nominal joint   300 pcs bag	300	T	3 mm 1/8"	60x40x h30 cm	12,4 Kg 27,2 lbs





**MADE IN ITALY**



180VGH



180VAGR



231VSA



BLISTER



180VVP15F



**R.L.S. VITE CAP**

Part No.	Barcode	Quantity	Description	Pieces per Bag	Dimensions (mm)	Weight (Kg)	Weight (lbs)
180VGH0100	8050532003026	12	R.L.S. Vite cap - 100 pcs bags	100	60x40x h31 cm	23 5/8"x15 3/4"x h 12 1/4"	9,7 Kg 21.4 lbs
180VGH0300	8050532003033	4	R.L.S. Vite cap - 300 pcs bags	300	60x40x h31 cm	23 5/8"x15 3/4"x h 12 1/4"	9,6 Kg 21.2 lbs
180VGH0900	8050532004276	1	R.L.S. Vite cap - 900 pcs box	900	30x40x h42 cm	11 1/2"x16"x h16 1/2"	7,5 Kg 16.5 lbs

**SELF-STOPPING SCRATCH-PREVENTING WASHER WITH SOFT RUBBER RING**

- The washer for RLS VITE had been developed to prevent to scratch tiles characterized by a particularly delicate top finishing.
- In addition to that it also prevents the tiles to eventually move when tightening the RLS VITE Cap.
- The washer is designed to be connected to the RLS VITE cap for the maximum ease of use.
- It features an exclusive soft rubber ring that once it gets in contact with the tiles prevents the washer to rotate when tightening the cap.
- The rubber ring on the one hand avoids any risk of scratching the tiles, on the other allows to tighten the cap without having to hold the washer with your hand.
- The use of the washer does not affect the clips performances in terms of maximum and minimum thickness of the tiles to be leveled which therefore remain from 3 to 15 mm (1/8" – 5/8") for the standard clip and 14-26 mm (1/2"-1 1/2") for the tall clips.
- The washer can be removed from the cap if its use is not needed.
- It is recommended to perform the final removal phase with a hammer.

Part No.	Barcode	Quantity	Description	Pieces per Bag	Dimensions (mm)	Weight (Kg)	Weight (lbs)
180VAGR0100	8050532007239	4	Self-stopping scratch-preventing washer with soft rubber ring for RLS VITE	100	40x40x15 cm	15 3/4"x15 3/4"x h 4 3/4"	2,9 Kg 6.3 lbs

**VITEXPRESS**

- The multifunction device simplifies and speeds up the use of the RLS VITE system during its installations & removal process.
- Equipped with an 8 mm hexagonal shaft, it is suitable with the most popular cordless drills available on the market.
- It performs 4 functions:
  1. Screw: it allows a fast tightening of the cap onto leveling clip until it sits onto tile/slab, a consistent tightening torque can be set via the clutch adjustment onto screwdriver to achieve a perfect leveling.
  2. Unscrew: it allows you to quickly and comfortably unscrew the cap by reversing rotation of the screwdriver.
  3. Remove: it allows an innovative clip removal. Simply setting the tightening torque to the max level to properly break the clips with accuracy.
  4. Pull apart: when the leveling job is finished, it allows to quickly removing the cap from the upper/broken section of the clips.
- It can be used to twist the individual cap as well as the cap equipped with the new anti-scratch washer.
- It can be used both on floor and on wall.
- Drill not included.
- Sold in transparent blister with dedicated graphic.

Part No.	Barcode	Quantity	Description	Weight (gr)	Weight (oz)	Dimensions (mm)	Dimensions (in)	Weight (gr)	Weight (oz)
231VSA	8050532009059	6	VITEXPRESS - screw   unscrew for R.L.S. VITE system	60 gr	2.1 oz	33x17x h 8 cm	13"x7"x h 3"	900 gr	31.7 oz

**VITE VALUE PACK**

- Ideal kit to approach the VITE leveling system;
- Vite Value Pack contains 1000 FLAT clips for 1,5 mm joints (1/16"), 300 caps and 5 scratch-preventing washer (samples);
- The quantity of product inside the kit allows to install several square meters (for example over 25 sq m with 60x60 cm tiles – 270sq ft with 23 5/8"x23 5/8" files);
- Cardboard with four-color printing.

Part No.	Barcode	Quantity	Description	Weight (gr)	Weight (oz)	Dimensions (mm)	Dimensions (in)	Weight (gr)	Weight (oz)
180VVP15F	8050532018457	1	Kit VITE VALUE PACK composed by: - 1000 1,5 mm (1/16") VITE clips (flat) - 300 caps - 5 scratch-preventing washer (samples)	4,4 gr	9.7 oz	30x40x h 28 cm	11 1/2"x16"x h 11"	5,1 gr	11.2 oz



# INDICATIVE CONSUMPTION FOR 10 sqm (BOTH VALID FOR CLIP/WEDGE SYSTEM AND SCREW SYSTEM)

## Use on tile intersections (VITE clip and 3D clip)

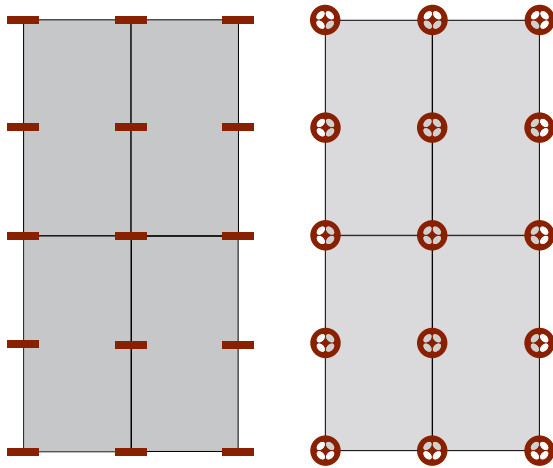
A cm											EXAMPLE				
10	1023											120x60 cm = 62 pieces for 10 sqm			
20	279	143													
30	506	250	270												
40	395	195	202	151											
50	316	156	166	124	102										
60	346	170	165	122	101	85									
80	329	161	138	101	84	71	59								
90	298	146	128	94	78	66	56	53							
100	360	176	148	108	90	76	62	59	65						
120	312	152	122	88	74	62	48	46	50	38					
150	312	152	122	88	74	62	48	46	50	38	38				
160	358	174	126	90	76	64	44	43	45	32	32	23			
180	327	159	116	83	70	59	41	40	42	30	30	22	21		
200	327	159	116	83	70	59	41	40	42	30	30	22	21		
240	234	114	86	62	52	44	32	31	33	24	24	19	18		
260	265	129	96	69	58	49	35	34	36	26	26	20	19		
300	265	129	96	69	58	49	35	34	36	26	26	20	19		
320	248	120	80	56	48	40	24	24	24	16	16	8	8		
400	248	120	80	56	48	40	24	24	24	16	16	8	8		
	10	20	30	40	50	60	80	90	100	120	150	160	180	B cm	

## Use on tile sides (all clips)

A cm											EXAMPLE				
10	1984											120x60 cm = 77 pieces for 10 sqm			
20	976	480													
30	971	475	420												
40	720	352	307	224											
50	595	291	256	187	156										
60	501	245	215	157	131	110									
80	468	228	183	132	111	93	72								
90	437	213	173	125	105	88	69	66							
100	499	243	193	139	117	98	75	72	78						
120	405	197	152	109	92	77	57	55	59	44					
150	405	197	152	109	92	77	57	55	59	44	44				
160	404	196	141	100	85	71	48	47	49	35	35	24			
180	373	181	131	93	79	66	45	44	46	33	33	23	22		
200	373	181	131	93	79	66	45	44	46	33	33	23	22		
240	280	136	101	72	61	51	36	35	37	27	27	20	19		
260	311	151	111	79	67	56	39	38	40	29	29	21	20		
300	311	151	111	79	67	56	39	38	40	29	29	21	20		
320	248	120	80	56	48	40	24	24	24	16	16	8	8		
400	248	120	80	56	48	40	24	24	24	16	16	8	8		
	10	20	30	40	50	60	80	90	100	120	150	160	180	B cm	

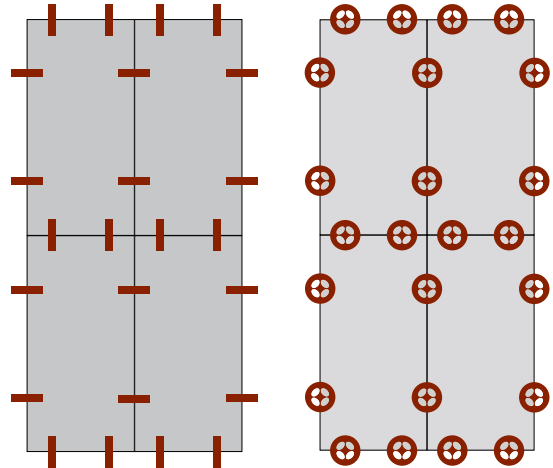
### LAYOUT EXAMPLE ON TILE 60 x 30 cm

LAYOUT WITH USE ON TILE INTERSECTIONS



CONSUMPTION FOR 10 sqm: **165 PEZZI**

LAYOUT WITH USE ON TILE SIDES



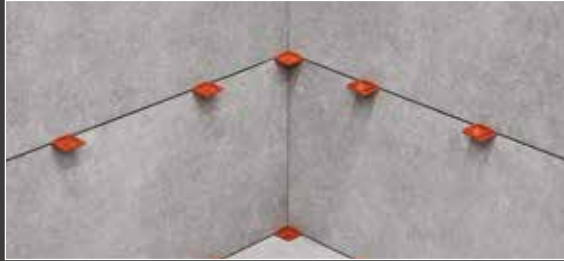
CONSUMPTION FOR 10 sqm: **215 PEZZI**

### COMPARISON BETWEEN CONSUMPTION WITH USE ON TILE INTERSECTIONS AND CONSUMPTION WITH USE ON TILE SIDES

TILE SIZE (cm x cm)	USE ON TILE INTERSECTIONS PIECES FOR 10 sqm	USE ON TILE SIDES PIECES FOR 10 sqm	LOWER CONSUMPTION WITH USE ON TILE INTERSECTIONS
20x20	143	480	-70%
30x30	270	420	-36%
40x40	151	224	-33%
60x60	85	110	-23%
90x90	53	66	-20%
100x100	65	78	-17%
120x120	38	44	-14%
150x150	38	44	-14%
320x160	8	8	0%
300x150	26	29	-10%
300x100	36	40	-11%
240x160	19	20	-8%
120x30	122	152	-20%
120x20	152	197	-23%
80x180	41	45	-10%
80x40	101	132	-24%
80x20	161	228	-30%
60x120	62	77	-19%
60x40	122	157	-22%
60x30	165	215	-23%
60x20	170	245	-31%
60x10	346	501	-31%
40x30	202	307	-34%



## SPACERS, EXPANSION JOINTS AND PROFILES



### REMOVABLE AND REUSABLE DUAL SIZE (JOINT)

#### SPACER

DOUBLE ..... R2

#### SPACERS FOR 20 mm THICKNESS TILES

SPACERS FOR 20 mm THICKNESS TILES ..... R3

#### 3 IN-ONE TILE SHIM "ROTOCUNEO"

"ROTOCUNEO" FOR JOINTS FROM 2 mm UP TO 10 mm.....R3

#### SPACERS FOR "+" AND "T" SETTING LAYOUT

10 mm ..... R4

9 mm ..... R4

8 mm ..... R4

7 mm ..... R4

6 mm ..... R5

5 mm ..... R5

4 mm ..... R5

3 mm ..... R6

2 mm ..... R6

1,5 mm ..... R6

1 mm ..... R6



#### SPACERS FOR OCTAGONAL TILES, "CASSETTONATO"

#### AND LOZENGE, SPACERS FOR HEXAGONAL TILES,

#### SPACERS FOR PROVINCIAL - "PROVENZALE"

SPACERS FOR OCTAGONAL TILES, "CASSETTONATO"

AND LOZENGE ..... R7

SPACERS FOR HEXAGONAL TILES ..... R7

SPACERS FOR PROVINCIAL - "PROVENZALE" ..... R7

SPACERS FOR SPECIAL FORMATS (RHOMBUS) ..... R7



#### WEDGES

BIG WEDGES ..... R7

SMALL WEDGES ..... R7



#### FLOATING FLOORS SUPPORTS

FLOATING FLOORS SUPPORTS ..... R7

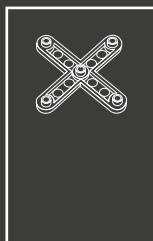
#### EXPANSION JOINTS AND PROFILES

EXPANSION JOINTS ..... R8

PVC TRANSITION PROFILES ..... R8



11 sizes (from 1 to 10 mm - 1/32" - 3/8") in 43 different models : here is our range of spacers. A line of spacers for the professional which can choose versions with different heights, with holes for the passage of the adhesive, with fins for easy removal or to avoid the outcrop if installing with the traditional "mud-med" method, or even with the unique "Lego" system, which allows to fit a spacer over the other to get the desired thickness. Of course, both for cross and "T" installation. In addition, three models (3 mm - 1/8" joint) for octagonal tile, "cassettonato", lozenge, hexagonal tiles, "provenzale" tiles and two models (2 mm - 3/32" joint) for special formats (rhombus). To complete the offer, shimming wedges are available in two sizes and "Rotocuneo", the new 3-in-one tile shim for adjustments from 2 mm (3/32") up to 10 mm (3/8"). Also expansion joints, profiles and floating floors supports and the new spacers designed for the laying of tiles with high thickness (20 mm - 3/4"), whose characteristics make them ideal for outdoor floors. Last, but not least, the removable and reusable dual size (joint) spacer "DOUBLE", available in two versions, each one designed to create two joints of different sizes (one model for joints of 1 and 3 mm - 1/32" and 1/8", one model for joints 2 and 5 mm - 3/32" and 3/16"). Designed to work on the sides of the tiles and flush to the floor as well as into corners. This is particularly helpful for wall covering.



# REMOVABLE AND REUSABLE DUAL SIZE (JOINT) SPACER

MADE IN ITALY



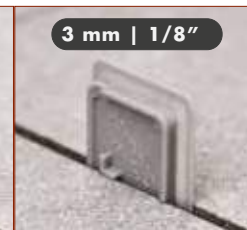
282D1-3C300  
Rear view (flat facet)



282D1-3C300  
Front view



1 mm | 1/32"



3 mm | 1/8"



282D2-5C300  
Rear view (flat facet)



282D2-5C300  
Front view



2 mm | 3/32"



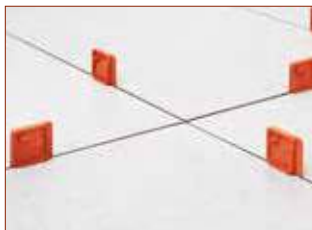
5 mm | 3/16"

- Available in two versions: to create joint sized 1 and 3 mm - 1/32" and 1/8" (grey color); to create joints sized 2 and 5 mm - 3/32" and 3/16" (red color).
- Each DOUBLE is designed to create two joints of different sizes: two sides for one joint size, the other two for the other joint size. Therefore, DOUBLE is actually a "Dual-Size" removable (and reusable) spacer.
- The dual size (joint) spacer DOUBLE has been de-signed to be very easy to remove after use. This in accordance with regulations about correct ceramic tile installation such as the Italian UNI 11493-1.
- The removal and use do not damage the product therefore DOUBLE is reusable virtually forever.
- Its generous dimensions (37x37 mm | 1 1/2"x1 1/2") make very easy to grasp it both during insertion and, even more important, removal phase.
- The wide gap within joints sizes present on the same spacer makes it easy to recognize them.

- Thanks to the wide contact surface between tiles once in working position, DOUBLE ensures both perfect joint size and parallelism of the tiles.
- DOUBLE is designed to work on the sides of the tiles (not into intersections) so to ensure the maximum effectiveness (especially on large format tiles).
- One of the two facets of DOUBLE is flat so to allow the product to be used flush to the floor as well as into corners. This is particularly helpful for wall covering.
- DOUBLE is made of plastic material which hinders the adhesion of the adhesive (thin-set) to the spacer.
- Double is proposed inside a practical resealable bucket for storing the product after use.

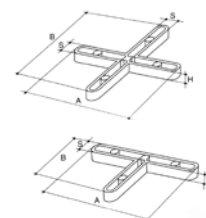
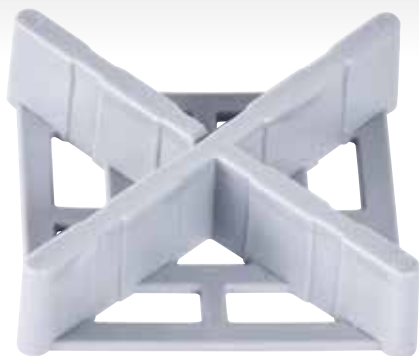
## DOUBLE 1-3 mm (1/32" - 1/8") and 2-5 mm (3/32" - 3/16")

Part No.	Barcode	Box	Description	Joint	Color	Box Dimensions	Weight
282D1-3C300	8050532000636	6	DOUBLE SPACER; joint 1 and 3 mm (1/32" - 1/8"). 300 pcs bucket.	1 and 3 mm 1/32" and 1/8"	Grey	58x20xh 27 cm 23"x8"x h 10 1/2"	5,5 Kg 12.1 lbs
282D2-5C300	8050532002432	6	DOUBLE SPACER; joint 2 and 5 mm (3/32" - 3/16"). 300 pcs bucket.	2 and 5 mm 3/32" and 3/16"	Red		6,9 Kg 15.2 lbs



# SPACERS FOR 20 mm (3/4") THICKNESS TILES – JOINT 4 mm (5/32")

MADE IN ITALY



313+200		313+500	
S	A	B	H
4mm 5/32"	64mm 2 1/2"	64mm 2 1/2"	12mm 15/32"

313T200		313T500	
S	A	B	H
4mm 5/32"	64mm 2 1/2"	34mm 1 11/32"	12mm 15/32"

- Spacers for tiles/slabs with a thickness equal or higher than 20 mm (3/4").
- Available both "+" and "T" types.
- Perfect for outdoor floors laid both with adhesive or onto sand.
- Made of plastic material which is tested for being resistant even when subjected to bad weather conditions and thermal stress.
- Equipped with special wings, designed for preventing the rising of the spacer during the vibrator method.
- The special wings are also provided with specific openings with draining function.
- Spacer's height: 12 mm (1/2").

Part No.	Barcode	Type	Pieces	Box	Open	Upright	Down	Up	Down	Up	Box	Weight	Weight
313+200	8024648095268	+	200	-	•	-	•	-	•	•	8	9,7 Kg	21.4 lbs
313+500	8024648095275	+	500	-	•	-	•	-	•	•	3	9,2 Kg	20.3 lbs
313T200	8024648095282	T	200	-	•	-	•	-	•	•	12	11 Kg	24.3 lbs
313T500	8024648095299	T	500	-	•	-	•	-	•	•	5	11,4 Kg	25.1 lbs



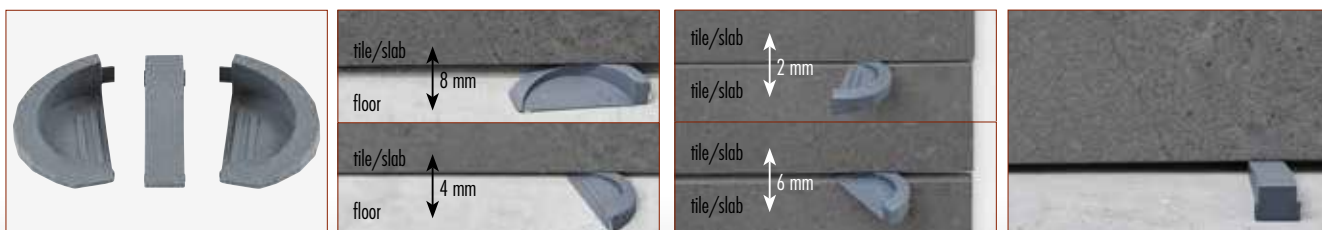
# ROTOCUNEO - FROM 2 mm (5/64") UP TO 10 mm (3/8") JOINTS

MADE IN E.U.



- 3 in 1 tile shim: 2 spiral-shaped wedges (lateral ones) + 1 wedge (middle one).
- For joint adjustments from 2 to 10 mm.
- In the removal phase, it avoids the chipping of the tile / slab.
- Recommended for extremely delicate tiles / slabs.

Part No.	Barcode	Box	Description	Joint	Weight	Weight	Box	Weight	Weight
162RC30	8050532006775	27	30 Kits Rotocuneo bucket (60 spiral-shaped wedges + 30 wedges)	from 2 to 10 mm from 3/32" to 3/8"	220 gr	0.5 oz	40x60xh 25 cm 15 3/4"x23 5/8"xh 10"	7 Kg	15.4 oz



## SPACERS 10 mm - 3/8"

MADE IN ITALY



204+200			
S	A	B	H
10mm	40mm	40mm	7mm
3/8"	1 9/16"	1 9/16"	9/32"



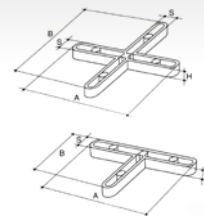
204 R200			
S	A	B	H
10mm	50mm	50mm	13mm
3/8"	2"	2"	17/32"



204T200			
S	A	B	H
10mm	40mm	25mm	7mm
3/8"	1 9/16"	1"	9/32"



204T200A			
S	A	B	H
10mm	50mm	30mm	13mm
3/8"	2"	1 3/16"	17/32"



Part No.	Barcode	Type	Pieces	Box	Bag	Upright	Arch	Down	Black	Up	Box	Box	Weight	
204+200	8024648001641	+	200	-	•	•	-	-	•	-	25	48x46x28 cm	18 7/8"x18 1/8"x11"	10,6 Kg 23.3 lbs
204R200	8024648001634	+	200	-	•	•	-	•	-	•	10	48x46x28 cm	18 7/8"x18 1/8"x11"	9,2 Kg 20.3 lbs
204T200	8024648001658	+	200	-	•	•	-	•	-	-	25	48x35x28 cm	18 7/8"x13 3/4"x11"	7,4 Kg 16.3 lbs
204T200A	8024648001665	+	200	-	•	•	-	•	-	-	10	48x35x28 cm	18 7/8"x13 3/4"x11"	6,6 Kg 14.5 lbs

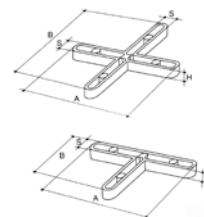
## SPACERS 9 mm - 1 1/32"



128+200			
S	A	B	H
9mm	50mm	50mm	7mm
11/32"	2"	2"	9/32"



128T200			
S	A	B	H
9mm	50mm	30mm	7mm
11/32"	2"	1 3/16"	9/32"



Part No.	Barcode	Type	Pieces	Box	Bag	Upright	Arch	Down	Black	Up	Box	Box	Weight	
128+200	8024648001672	+	200	-	•	•	-	•	-	-	25	48x46x28 cm	18 7/8"x18 1/8"x11"	13,6 Kg 29.9 lbs
128T200	8024648001689	+	200	-	•	•	-	•	-	-	25	48x35x28 cm	18 7/8"x13 3/4"x11"	10,6 Kg 23.3 lbs

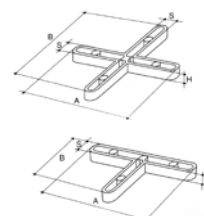
## SPACERS 8 mm - 5/16"



376+200			
S	A	B	H
8mm	40mm	40mm	7mm
5/16"	1 9/16"	1 9/16"	9/32"



376T200			
S	A	B	H
8mm	40mm	25mm	7mm
5/16"	1 9/16"	1"	9/32"



Part No.	Barcode	Type	Pieces	Box	Bag	Upright	Arch	Down	Black	Up	Box	Box	Weight	
376+200	8024648001696	+	200	-	•	•	-	-	•	-	25	48x46x28 cm	18 7/8"x18 1/8"x11"	9,6 Kg 21.2 lbs
376T200	8024648001702	+	200	-	•	•	-	•	-	-	25	48x35x28 cm	18 7/8"x13 3/4"x11"	7,6 Kg 16.7 lbs

## SPACERS 7 mm - 9/32"



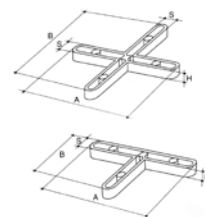
152+1000E		151+200E	
S	A	B	H
7mm	40mm	40mm	7mm
9/32"	1 9/16"	1 9/16"	9/32"



151+200L			
S	A	B	H
7mm	40mm	40mm	5mm
9/32"	1 9/16"	1 9/16"	3/16"



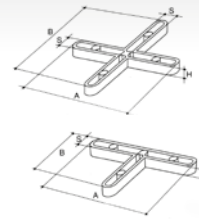
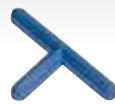
152T1000E		151T200E	
S	A	B	H
7mm	40mm	25mm	7mm
9/32"	1 9/16"	1"	9/32"



Part No.	Barcode	Type	Pieces	Box	Bag	Upright	Arch	Down	Black	Up	Box	Box	Weight	
152+1000E	8024648001375	+	1000	•	-	•	-	-	•	-	12	62x42x54 cm	24 3/8"x16 1/2"x21 1/4"	26 Kg 57.3 lbs
151+200E	8024648001719	+	200	-	•	•	-	•	-	-	25	48x46x28 cm	18 7/8"x18 1/8"x11"	10,6 Kg 23.4 lbs
151+200L	8024648001726	+	200	-	•	•	-	•	-	-	25	48x35x28 cm	18 7/8"x13 3/4"x11"	5,6 Kg 12.3 lbs
152T1000E	8024648001399	+	1000	•	-	•	-	-	•	-	8	46x41x32 cm	18 1/8"x16 1/8"x12 5/8"	13,3 Kg 29.3 lbs
151T200E	8024648001733	+	200	-	•	•	-	-	•	-	30	48x35x28 cm	18 7/8"x13 3/4"x11"	9,6 Kg 21.2 lbs



## SPACERS 6 mm - 1/4"



MADE IN ITALY

### 153+200

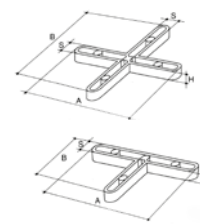
S	A	B	H
6mm	50mm	50mm	7mm
1/4"	2"	2"	9/32"

### 153T200

S	A	B	H
6mm	50mm	28mm	7mm
1/4"	2"	1 7/64"	9/32"

Part No.	Barcode	Type	Pieces	Box	Envelope	U-bolt	Washer	Conical Washer	Lock Washer	Arrow	Box	Box	Box	
<b>153+200</b>	8024648001740	+	200	-	•	-	•	•	-	-	25	48x46xh 28 cm	18 7/8"x18 1/8"xh 11"	8,13 Kg 17.9 lbs
<b>153T200</b>	8024648001757	T	200	-	•	-	•	•	-	-	30	48x35xh 28 cm	18 7/8"x13 3/4"xh 11"	8,1 Kg 17.8 lbs

## SPACERS 5 mm - 3/16"



156+1000		155+200	
S	A	B	H
5mm	50mm	50mm	6mm
3/16"	2"	2"	1/4"

156+1000L		155+200L	
S	A	B	H
5mm	40mm	40mm	5mm
3/16"	1 9/16"	1 9/16"	3/16"

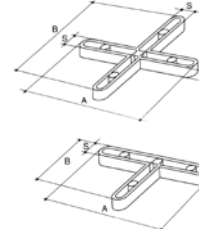
155R200			
S	A	B	H
5mm	50mm	50mm	6mm
3/16"	2"	2"	9/32"

156T1000		155T200	
S	A	B	H
5mm	35mm	28mm	6mm
3/16"	1 3/8"	1 7/64"	1/4"

156T1000E		155T200E	
S	A	B	H
5mm	35mm	28mm	6mm
3/16"	1 3/8"	1 7/64"	1/4"

Part No.	Barcode	Type	Pieces	Box	Envelope	U-bolt	Washer	Conical Washer	Lock Washer	Arrow	Box	Box	Box	
<b>156+1000</b>	8024648001450	+	1000	•	-	-	•	•	-	-	12	62x42xh 54 cm	24 3/8"x16 1/2"xh 21 1/4"	15 Kg 33 lbs
<b>155+200</b>	8024648001795	+	200	-	•	-	•	•	-	-	25	48x46xh 28 cm	18 7/8"x18 1/8"xh 11"	5,6 Kg 12.4 lbs
<b>156+1000L</b>	8024648001436	+	1000	•	-	-	•	•	-	-	16	62x42xh 45 cm	24 3/8"x16 1/2"xh 17 3/4"	16,8 Kg 37 lbs
<b>155+200L</b>	8024648001771	+	200	-	•	-	•	•	-	-	25	48x35xh 28 cm	18 7/8"x13 3/4"xh 11"	5,6 Kg 12.4 lbs
<b>155R200</b>	8024648001764	T	200	-	•	-	•	•	-	•	20	48x46xh 28 cm	18 7/8"x18 1/8"xh 11"	6,6 Kg 14.5 lbs
<b>156T1000</b>	8024648001467	T	1000	•	-	-	•	•	-	-	8	46x41xh 32 cm	18 1/8"x16 1/8"xh 12 5/8"	8,1 Kg 17.8 lbs
<b>155T200</b>	8024648001801	T	200	-	•	-	•	•	-	-	30	48x35xh 28 cm	18 7/8"x13 3/4"xh 11"	6 Kg 13.2 lbs
<b>156T1000E</b>	8024648001443	T	1000	•	-	-	•	•	-	-	16	46x41xh 32 cm	18 1/8"x16 1/8"xh 12 5/8"	14,1 Kg 31 lbs
<b>155T200E</b>	8024648001788	T	200	-	•	-	•	•	-	-	40	32x32xh 28 cm	12 9/16"x12 9/16"xh 11"	6,8 Kg 15 lbs

## SPACERS 4 mm - 5/32"



158+1000		157+200	
S	A	B	H
4mm	38mm	38mm	4mm
5/32"	1 31/64"	1 31/64"	5/32"

157R200			
S	A	B	H
4mm	30mm	30mm	6mm
5/32"	1 3/16"	1 3/16"	1/4"

158T1000		157T200	
S	A	B	H
4mm	38mm	20mm	4mm
5/32"	1 31/64"	25/32"	5/32"

Part No.	Barcode	Type	Pieces	Box	Envelope	U-bolt	Washer	Conical Washer	Lock Washer	Arrow	Box	Box	Box	
<b>158+1000</b>	8024648001481	+	1000	•	-	•	-	-	•	-	24	62x42xh 45 cm	24 3/8"x16 1/2"xh 17 3/4"	20,7 Kg 45.5 lbs
<b>157+200</b>	8024648001825	+	200	-	•	-	•	•	-	-	50	48x35xh 28 cm	18 7/8"x13 3/4"xh 11"	8,6 Kg 18.9 lbs
<b>157R200</b>	8024648001818	T	200	-	•	-	•	•	-	•	25	32x32xh 28 cm	12 9/16"x12 9/16"xh 11"	6,9 Kg 15.2 lbs
<b>158T1000</b>	8024648001498	T	1000	•	-	•	-	-	•	-	16	46x41xh 32 cm	18 1/8"x16 1/8"xh 12 5/8"	10,1 Kg 22.3 lbs
<b>157T200</b>	8024648001832	T	200	-	•	-	•	•	-	-	40	32x32xh 28 cm	12 9/16"x12 9/16"xh 11"	5,2 Kg 11.5 lbs

SPACERS, EXPANSION JOINTS AND PROFILES









163P1000		162P200	
S	A	B	H
-	28mm	10mm	6mm
-	1 7/64"	13/32"	1/4"



163G1000		162G200	
S	A	B	H
-	40mm	9mm	8mm
-	1 9/16"	11/32"	5/16"



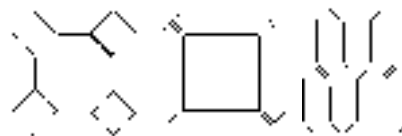
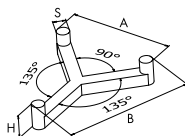
MADE IN ITALY

Part No.	Barcode	Type	Pieces	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box
163P1000	8024648001627	▶	1000	•	-	-	•	-	•	-	32	42x42xh40 cm	16 1/2"x16 1/2"xh 15 3/4"	18,2 Kg	40.1 lbs
162P200	8024648001962	▶	200	-	•	-	•	-	•	-	50	32x32xh28 cm	12 9/16"x12 9/16"xh 11"	5,4 Kg	11.9 lbs
163G1000	8024648001610	▶	1000	-	•	-	•	-	•	-	18	62x42xh45 cm	24 3/8"x16 1/2"xh 17 3/4"	20,5 Kg	45.1 lbs
162G200	8024648001955	▶	200	-	•	-	•	-	•	-	25	32x32xh28 cm	12 9/16"x12 9/16"xh 11"	4,2 Kg	9.3 lbs

SPACERS FOR OCTAGONAL TILES, "CASSETTONATO" AND LOZENGE (3 mm - 1/8")



161Y200			
S	A	B	H
3mm	22mm	28mm	6mm
1/8"	5/8"	1 1/4"	1/4"

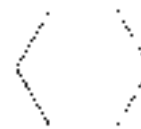
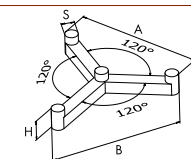


Part No.	Barcode	Type	Pieces	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box
161Y200	8024648001924	Y	200	-	•	-	•	-	•	-	40	32x32xh 28 cm	12 9/16"x12 9/16"xh 11"	3,6 Kg	7.9 lbs

SPACERS FOR HEXAGONAL TILES (3 mm - 1/8")



161E200			
S	A	B	H
3mm	34mm	30mm	5mm
1/8"	1 11/32"	1 3/16"	6/16"

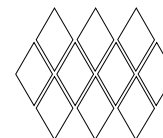
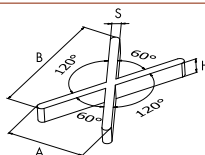


Part No.	Barcode	Type	Pieces	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box
161E200	8024648001931	Y	200	-	•	-	•	-	•	-	40	32x32xh 28 cm	12 9/16"x12 9/16"xh 11"	4,4 Kg	9.7 lbs

SPACERS FOR SPECIAL FORMATS - RHOMBUS - (2 mm - 3/32")



161R200			
S	A	B	H
2mm	20mm	32mm	3,5mm
3/32"	25/32"	1 1/4"	9/64"

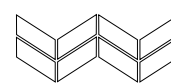
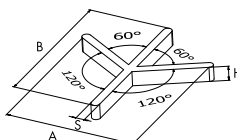


Part No.	Barcode	Type	Pieces	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box
161R200	8050532004184	X	200	-	•	-	•	-	•	-	40	32x32xh 28 cm	12 9/16"x12 9/16"xh 11"	3,7 Kg	8.1 lbs

SPACERS FOR SPECIAL FORMATS - RHOMBUS - (2 mm - 3/32")



161Y200G4			
S	A	B	H
2mm	30mm	34mm	3,5mm
3/32"	1 3/16"	1 1/3"	9/64"



Part No.	Barcode	Type	Pieces	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box
161Y200G4	8050532007093	Y	200	-	•	-	•	-	•	-	40	32x32xh 28 cm	12 9/16"x12 9/16"xh 11"	3,6 Kg	7.9 lbs

SPACERS FOR PROVINCIAL - "PROVENZALE" (3 mm - 1/8")



161P200			
S	A	B	H
3mm	-	-	6mm
1/8"	-	-	1/4"



Part No.	Barcode	Type	Pieces	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box
161P200	8024648001948	T	200	-	•	-	•	-	•	-	40	32x32xh 28 cm	12 9/16"x12 9/16"xh 11"	4,4 Kg	9.7 lbs

FLOATING FLOORS SUPPORTS



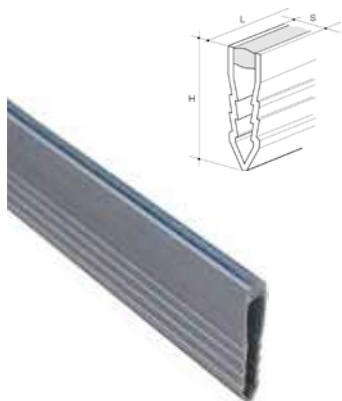
312P300		
S	O	H
4mm	150mm	6mm
19/16"	5 5/8"	11/16"

Part No.	Barcode	Type	Pieces	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box	Box
312P300	8024648009845	⊙	-	-	-	-	-	-	-	-	300	65x45xh 45 cm	25 9/16"x17 3/4"xh 17 3/4"	27,4 Kg	60.4 lbs

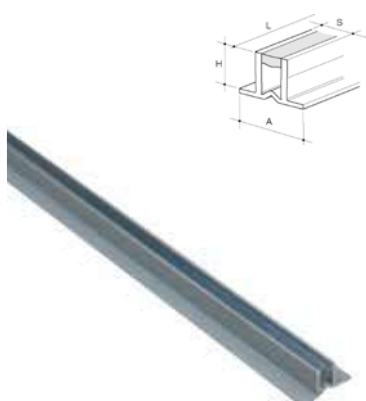


# EXPANSION JOINTS AND PROFILES

MADE IN ITALY



401



400



404/405/406

PACKAGE



CARTON BOX

## EXPANSION JOINTS FOR THIN-SET ADHESIVE

Part No.	Barcode	Box Qty	Description	COLOR		S	H	Profile	Total Qty	Box Dimensions	Weight
				External	Internal						
400 7X8G	8024648001993	40	Raiflex joint	grey	clear	8 mm 5/16"	7 mm 9/32"	250 cm 8' 2 1/2"	100 m 328'	254x12xh 9 cm 100"x4 3/4"xh 3 1/2"	8,3 Kg 18.3 lbs
400 9X8G	8024648002006	40	Raiflex joint	grey	clear	8 mm 5/16"	9 mm 23/64"	250 cm 8' 2 1/2"	100 m 328'	254x12xh 9 cm 100"x4 3/4"xh 3 1/2"	11,5 Kg 25.3 lbs
400 11X8G	8024648002013	40	Raiflex joint	grey	clear	8 mm 5/16"	11 mm 7/16"	250 cm 8' 2 1/2"	100 m 328'	254x12xh 9 cm 100"x4 3/4"xh 3 1/2"	14,7 Kg 32.4 lbs
400 13X8G	8024648002020	40	Raiflex joint	grey	clear	8 mm 5/16"	13 mm 33/64"	250 cm 8' 2 1/2"	100 m 328'	254x12xh 9 cm 100"x4 3/4"xh 3 1/2"	17,9 Kg 39.4 lbs
400 15X8G	8024648002037	40	Raiflex joint	grey	clear	8 mm 5/16"	15 mm 19/32"	250 cm 8' 2 1/2"	100 m 328'	254x12xh 9 cm 100"x4 3/4"xh 3 1/2"	21,1 Kg 6.5 lbs
400 20X8GG	8024648095732	40	Raiflex joint	light grey	light grey	8 mm 5/16"	19 mm 3/4"	250 cm 8' 2 1/2"	100 m 328'	254x16xh 9 cm 100"x6 1/4"xh 3 1/2"	16 Kg 35.3 lbs

## EXPANSION JOINTS FOR MORTAR / MUD

Part No.	Barcode	Box Qty	Description	COLOR		S	H	Profile	Total Qty	Box Dimensions	Weight
				External	Internal						
401 23X8G	8024648002112	40	Raiflex joint	grey	clear	8 mm 5/16"	25 mm 31/32"	250 cm 8' 2 1/2"	100 m 328'	254x12xh 9 cm 100"x4 3/4"xh 3 1/2"	12,9 Kg 28.4 lbs
401 35X8G	8024648002105	40	Raiflex joint	grey	clear	8 mm 5/16"	35 mm 1 3/8"	250 cm 8' 2 1/2"	100 m 328'	254x16xh 9 cm 100"x6 1/4"xh 3 1/2"	22,5 Kg 49.6 lbs

## PVC TRANSITION PROFILES

Part No.	Barcode	Box Qty	Description	COLORE	H	Profile	Total Qty	Box Dimensions	Weight
404TRIM6B	8024648002303	100	Jolly PVC	white	6 mm	250 cm	250 m	254x13xh 9 cm	13,3 Kg
404TRIM6G	8024648002310	100	Jolly PVC	grey	15/64"	250 cm	820' 2 1/2"	100"x5 1/16"xh 3 1/2"	29,3 lbs
405TRIM8B	8024648002334	80	Jolly PVC	white	8 mm	250 cm	200 m	254x13xh 9 cm	13,9 Kg
405TRIM8G	8024648002341	80	Jolly PVC	grey	5/16"	250 cm	656' 2"	100"x5 1/16"xh 3 1/2"	30,6 lbs
406TRIM10B	8024648002365	50	Jolly PVC	white	10 mm	250 cm	125 m	254x13xh 9 cm	10,8 Kg
406TRIM10G	8024648002372	50	Jolly PVC	grey	13/32"	250 cm	410' 1 1/4"	100"x5 1/16"xh 3 1/2"	23,8 lbs

SPACERS, EXPANSION JOINTS AND PROFILES

## TOOLS FOR LARGE FORMAT TILES



### SISTEMI DI TAGLIO

RAIZOR & AIR RAIZOR: CUTTING GUIDES .....	S2
ACCESSORIES AND SPARE PARTS FOR RAIZOR .....	S3
POWER RAIZOR: MULTI-ANGLE CUTTING UNIT .....	S4
BC45: DEVICE TO PERFORM 45° MITER CUT ("JOLLY" .....	S5
ACCESSORIES FOR POWER RAIZOR AND BC45 .....	S6
T-CUT: DEVICE FOR SCORING AND CUTTING LARGE FORMAT TILES .....	S7

### MODULAR WORKING BENCHES

BM180 PLUS <sup>MkIII</sup> : ADJUSTABLE WIDTH MODULAR BENCH .....	S8
BM180 <sup>MkIII</sup> : MODULAR WORKING BENCH .....	S9
EXTENSION FOR WORKING BENCHES .....	S10
TSE180: TILTING EXTENSION FOR BM180 <sup>MkIII</sup> AND BM180PLUS <sup>MkIII</sup> .....	S11
TILE-SUPPORT CYLINDERS & SIDE PROFILES FOR SCORING .....	S12
OTHER ACCESSORIES FOR WORKING BENCHES .....	S13

### HANDLING SYSTEMS

EASY-MOVE <sup>MkIV</sup> X-LIGHT .....	S14
EASY-MOVE <sup>MkIV</sup> WITH RV175 SUCTION CUPS (VACUUM) .....	S15
EASY-MOVE 150 WITH RV175 SUCTION CUPS (VACUUM) .....	S16
POWER-VACUUM KIT .....	S17
ACCESSORIES AND SPARE PARTS FOR EASY-MOVE <sup>MkIV</sup> .....	S18
RV175 <sup>MkII</sup> - VACUUM (PUMP) SUCTION CUP WITH GAUGE .....	S19
SINGLE, DOUBLE AND TRIPLE SUCTION CUPS .....	S20
ONLY-ONE: DEVICE TO ASSIST INSTALLATION .....	S21

### TROLLEY

CAM <sup>MkIII</sup> - MODULAR TROLLEY FOR TRANSPORT .....	S22
TYRREL (TRANSPORT CART) AND CORNER PROTECTORS .....	S23

### TILES BEATING AND AIR EXPULSION

E-FOX (TILE-VIBRATOR) AND TILE BEATER .....	S24
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### OTHER ACCESSORIES

CLOSER <sup>PLUS</sup> (TO ALIGN TILES) & LEVTOP (FOR TOP INSTALLATION) .....	S25
OTHER ACCESSORIES FOR LARGE FORMAT TILES .....	S26

### DEVICE TO PERFORM CIRCULAR CUTS

MOTOKOMPASS: DEVICE TO PERFORM CIRCULAR CUTS .....	S27
KOMPASS: DEVICE TO PERFORM CIRCULAR CUTS .....	S28

### DEVICE FOR CREATING STEPS AND COUNTERTOPS

TIP TOP: FACE-UP MITER-CLAMPING-DEVICE .....	S29
90° GLUING KIT .....	S30

The widest and most innovative range of equipment ideal for ceramic tiles slabs. Thanks to cutting rail RAIZOR and T-CUT device it is possible to perform perfect cuts with scoring method. POWER RAIZOR and BC45 cutting units allow to perform 45° cuts (Jolly), 90° cuts and with variable angles (also 180°).

The EASY-MOVE<sup>MkIV</sup> frame and the wide range of suction cups are the ideal handling solution from glossy to heavy textured tiles/slabs. Furthermore, thanks to power-vacuum kit it is possible to create and keep the vacuum level on all vacuum suction cups. With ONLY-ONE and EASY-MOVE 150, 150x150 cm (4.9'x4.9') tiles can be handled and fixed by just a single operator.

The modular cart CAM<sup>MkIII</sup> and trolley Tyrrel are the perfect solution to transport any tile/slab, also in narrow spaces. The BM180 benches supply a comfortable worktop for slabs of any size and, at the same time, are easily transportable. The PLUS version

can be widened from 100 to 150 cm (from 3.2' to 4.9') without any additional extensions. Now available a tilting workbench extension for BM180 designed to support tiles during the split phase after scoring.

To get our range even wider, E-FOX cordless vibrator and our manual rubber tile beater are extremely useful to embed slabs into bed of adhesive and eliminate any air pocket, left underneath the slab, to prevent potential cracks.

LEVTOP<sup>PLUS</sup> and LEVTOP<sup>PLAT</sup> are designed to install countertops and other furnishing elements, both at 90° and/or with other angles. Part of the range, also two gluing kit to make countertops and stair steps of any length, as well as KOMPASS and MOTOKOMPASS to perform score cutting and round shapes.

Last but not least, a wide range of diamond pads to finish edges after cutting.



# RAIZOR – CUTTING SYSTEM FOR LARGE FORMAT TILES

MADE IN ITALY

PATENTED

VERTOSE  
ANTIMACCHIA  
STAIN FREE  
SUCTION CUPS

YouTube  
channel  
raimondispa



433CRR



Titanium wheel



169TB RAI



PACKAGE



CARTON BOX

- Cutting system for large format tiles up to 332 cm - 10.9 ft. (447 cm - 14.7 ft. with optional extension), lightweight (9 Kg - 19.8 lbs) and easy to transport.
- RAIZOR is composed by:
  - two connectable guides with cutting length of 160 cm (5.2 ft.) each (332 cm - 10.9 ft. when combined);
  - die-cast cutting unit provided with titanium wheel Ø 16 mm (5/8") and pin (pin rotates on bearings);
  - cutting-off pliers for tiles/slabs with thickness from 3 to 12 mm (1/8" - 1/2");
  - everything packed in a padded bag with shoulder-straps and provided with inside modular compartments and pocket.
- The resistant padded bag protects the product and allow to carry it easily. It has adjustable compartments and inside pocket for placing personal belongings or work tools.
- Guides are made of sturdy aluminum extruded profiles, each one with 3 stain-free suction cups Ø 88 mm (3 1/2") - 6 suction cups in total.
- The suction cups, extremely useful while measuring the size of the cut to be made, prevent the cutting guide to move during the scoring, ensuring the maximum precision. Also, they prevent the cutting guide to overturn, no matter how much pressure is applied during the scoring: this allows to effectively score even high thickness tiles.
- The suction cups' handles perform a 180° movement in order not to interfere with the cutting unit.
- The cutting unit is made of die cast aluminum and runs onto the guide thanks to 3 polyoxymethylene (wearing-resistant material) wheels; each equipped with two internal bearings. It is provided with fine adjustment systems (factory-calibrated) allowing the perfect coupling of the cutting unit with the guide. This allows both to eliminates any kind of play and to perfectly align the wolfram-carbide cutting-wheel to the guide resulting in maximum efficacy, precision and quality of cut.
- To cut tiles thicker than 12 mm (1/2") use the pliers 169TMO1AN (accessory). Made of sturdy galvanized steel they are provided with knob to apply progressive and precise pressure exactly on the scoring line.
- The accessory extension (art. 433CRP100) offering a cutting length of 103 cm (3.4 ft.) if used alone, allows the RAIZOR system to reach a maximum length of cut of 447 cm (14.7 ft.) or 275 cm (9 ft.) by using only one profile/guide plus the extension.
- Add the cutting unit POWER-RAIZOR (accessory) to perform cuts (45°/90°/180°) with diamond disc.
- Supplied with SNAP cutting-off plier for 3-12 mm (1/8"-1/2") thickness files.

## SPECIFICATIONS AND VERSIONS

Part No.	Barcode	Box	Description	length of cut	bag size	Weight	Dimensions	Weight
<b>433CR R</b>	8050532001312	1	RAIZOR - complete cutting system for cutting up to 332 cm (10.9 ft): <ul style="list-style-type: none"> <li>• two connectable guides with cutting length of 160 cm (5.2 ft.) each;</li> <li>• die-cast cutting unit provided w/titanium wheel Ø 16 mm (5/8") and pin (pin rotates on bearings);</li> <li>• cutting-off pliers for tiles/slabs with thickness from 3 to 12 mm (1/8" - 1/2");</li> <li>• padded bag with shoulder-straps and provided with inside modular compartments and pocket.</li> </ul>	332 cm	185x24x h 15 cm	9 Kg	186x27x h 18 cm	11,8 Kg
				10.9'	73"x9 1/2"x h 6"	19.8 lbs	73"x10 1/2"x h 7"	26 lbs

## AIR RAIZOR – CUTTING SYSTEM FOR LARGE FORMAT TILES (FOR AIR TRANSPORT)



VERTOSE  
ANTIMACCHIA  
STAIN FREE  
SUCTION CUPS



Titanium wheel



PACKAGE



CARTON BOX

## SPECIFICATIONS AND VERSIONS

Part No.	Barcode	Box	Description	length of cut	bag size	Weight	Dimensions	Weight
<b>433CR AF35</b>	8050532021310	1	AIR RAIZOR – complete cutting system for cutting up to 352 cm (11.5 ft): <ul style="list-style-type: none"> <li>• 8 connectable guides</li> <li>• die-cast cutting unit provided w/titanium wheel Ø 16 mm (5/8") and pin (pin rotates on bearings)</li> <li>• cutting-off pliers for tiles/slabs with thickness from 3 to 12 mm (1/8" - 1/2")</li> <li>• padded bag suitable for air transport (dimensions 24x24x58 cm - 9 1/2"x9 1/2"x h 23", total net weight including bag 11,8 kg – 26 lbs)</li> </ul>	352 cm	24x24x h 58 cm	11,8 Kg	58x30x h 25 cm	12,2 Kg
				11.5'	9 1/2"x9 1/2"x h 23"	26 lbs	23"x11 3/4"x h 10"	26,9 lbs



TOOLS FOR LARGE FORMAT TILES

MADE IN ITALY



433CRP100

ANTIROSE  
ANTIMACCHIA  
STAIN FREE  
SUCTION CUPS



169TB RAI



169TM01AN



169TR01A



135D16TA

PACKAGE



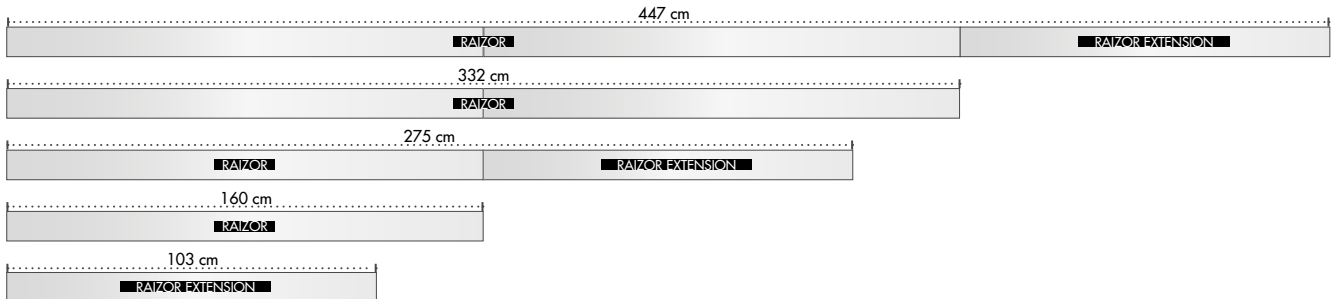
CARTON BOX

**EXTENSION FOR RAZOR**

- Extruded aluminum extension for RAZOR equipped with 2 stain-free-rubber suction cups Ø 88 mm (3 1/2") and connecting system. By combining the extension to both RAZOR's guides or just one of them, the system offers the maximum flexibility in terms of length of cut (maximum 447 cm - 14.7 ft.). The extension can also be used alone (length of cut: 103 cm - 3.4 ft.). It fits in its specific compartment in RAZOR's bag.

Part No.	Barcode	Quantity	Description	Length of cut	Weight	Dimensions	Volume
433CRP100	8050532003019	1	115 cm (3.8 ft.) extension for RAZOR with 2 stain-free suction cups	103 cm - 40 1/2"	2,5 Kg 5.5 lbs	127x18x h 12 cm	50"x7"x h 4 3/4"

**ACHIEVABLE CUTTING LENGTHS ACCORDING TO THE VARIOUS POSSIBLE COMBINATIONS OF RAZOR + EXTENSION**



**CUTTING-OFF PLIERS AND SPARE PARTS**

**SNAP: CUTTING-OFF PLIER FOR 3-12 mm (1/8"-1/2") THICKNESS TILES**

- Cutting-off plier for tiles and slabs with a thickness from 3 to 12 mm (art. 169TB RAI).
- Body with ergonomic grip entirely made of die-cast aluminum.
- The progressive pressure applied via the special knob allows to perform the snap (in correspondence of the scoring/marking performed on the slab) with precision and extreme efficacy, while ensuring the maximum delicacy on the surface of the slab.
- Width-adjustable rubber feet maximize the load applied depending on the width of the tile.
- Compact and light (it easily fits into RAZOR carry bag).

**CUTTING-OFF PLIER FOR 6-20mm (1/4"-3/4") THICKNESS TILES**

- Cutting-off pliers for tiles/slabs thicker than 6 mm - 1/4" (art. 169TM01AN).
- Made of sturdy galvanized steel.
- Provided with knob to apply progressive and precise pressure exactly on the scoring line.
- Dual position rotating presser and breaker allows to use the plier at begin/end of cut or along the strip (longitudinal/parallel to the incision/scoring).
- Width-adjustable rubber feet to fit for different widths of cut maximizes the leverage effect when applying pressure.
- Made in Italy

**PLIERS AND SPARE PARTS FOR RAZOR**

Part No.	Barcode	Quantity	Description	Weight
169TB RAI	8050532008595	4	Cutting-off plier for 3-12mm (1/8"-1/2") thickness tiles (spare part)	390 gr 13.7 oz
169TM01AN	8024648067470	1	Cutting-off plier for 6-20mm (1/4"-1/2") thickness tiles	1,5 Kg 3.3 lbs
169TR01A	8024648078063	1	Cutting-off plier for tile/slab with max thickness of 6 mm (1/4")	330 gr 11.6 oz
135D16TA	8050532025844	1	Titanium Wheel Ø 16 mm (5/8") with pin	10 gr 0.35 oz



# POWER RAIZOR - MULTI-ANGLE CUTTING UNIT

MADE IN ITALY



179CCT125



179FLEX45SERF



179FLEX45SE



179FLEX006SE 179FLEX010SE 179FLEX012SE

PACKAGE



- Multi-angle cutting unit to be used in combination to the RAIZOR cutting guide.
- It performs cuts with the following angles: 45° ("jolly", miter cut), 90° (standard/vertical cut), 180° (lateral incision - kerf/ slots along the side of the tile/slab, and/or side shaping - 1/2 bullnose).
- In addition to those positions, it also cuts at the following intermediate angles: 30°/47°/70°.
- Tilting movement (plunge cut) to adjust the depth of cut, to perform square and rectangular holes and to make cuts in multiple passes.
- Angle grinder not included.
- Suitable with the most popular brands and models of angle grinders.
- Available in 2 different versions to suit the following angle grinder arbor sizes: M14 (metric) or 5/8"-11 (imperial).

- Dry use (standard version) or wet use (to perform wet cut in combination with Kit for wet cut and dust suppression - Art. 433PWW A, Power Raazor must be equipped with cordless/battery operated angle grinder or corded model having rating IP54\* or any higher).
- Includes connecting port for connection either to dust extractor or to Kit for wet cut and dust suppression (Art.433PWW A).
- Cutting depth (thickness): 20 mm (0.78") at 90°, 16 mm (0.63") at 45° and 180°.
- It comes supplied with Ø 125 mm (5") turbo blade, use and maintenance manual.

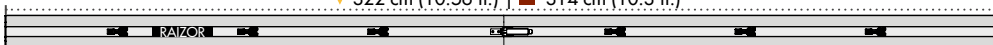
\*Safety Regulations may vary from Country to Country. Therefore, it is strongly recommended to refer & comply to the legislation in force on the Country where the products is being used.

## ACHIEVABLE CUTTING LENGTHS ACCORDING TO THE VARIOUS POSSIBLE COMBINATIONS OF POWER-RAIZOR AND RAIZOR + ITS EXTENSION

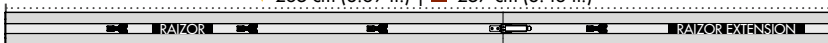
▼ 437 cm (14.34 ft.) | ■ 429 cm (14.07 ft.)



▼ 322 cm (10.56 ft.) | ■ 314 cm (10.3 ft.)



▼ 265 cm (8.69 ft.) | ■ 257 cm (8.43 ft.)



▼ 150 cm (4.92 ft.) | ■ 142 cm (4.66 ft.)



▼ 93 cm (3.05 ft.) | ■ 85 cm (2.79 ft.)



▼ plunge cut  
■ no plunge cut

## SPECIFICATIONS AND VERSIONS

Part No.	Box	Barcode	Description	Arbor	Blade	Angle	Extension	Extension	Extension	Weight	Dimensions	Weight
433PWROHEUD	1	8050532012233	POWER RAIZOR without angle grinder	M14	•	-	20 mm 0.79"	16 mm 0.63"	16 mm 0.63"	4,1 Kg 9 lbs	39x39x h14 cm 15 3/8"x15 3/8"x h 5 1/2"	4,7 Kg 10.3 lbs
433PWROHUSD	1	8050532012240	POWER RAIZOR without angle grinder	5/8"-11	•	-	20 mm 0.79"	16 mm 0.63"	16 mm 0.63"	4,1 Kg 9 lbs	39x39x h14 cm 15 3/8"x15 3/8"x h 5 1/2"	4,7 Kg 10.3 lbs

## DIAMOND BLADES AND WHEELS

Part No.	Box	Barcode	Description	Profile	Ø	Blade	Blade	Blade	Blade	Blade
179CCT125	1	8024648075703	Turbo diamond disc Ø 125 mm - 5" (f 22,2 mm) - included	-	125 mm 5"	-	•	•	•	•
179FLEX006SE	1	8024648094834	Shaping wheel for 1/2 bullnose		120 mm 4 3/4"	6 mm 1/4"	•	•	•	•
179FLEX010SE	1	8024648087171	Shaping wheel for 1/2 bullnose		120 mm 4 3/4"	10 mm 3/8"	•	•	•	•
179FLEX012SE	1	8050532010970	Shaping wheel for 1/2 bullnose		120 mm 4 3/4"	12 mm 1/2"	•	•	•	•
179FLEX45SE	1	8050532010987	Shaping wheel for 45° profile (jolly)		120 mm 4 3/4"	-	•	•	•	•
179FLEX45SERF	1	8050532011267	Finishing wheel for 45° profile (jolly)		120 mm 4 3/4"	-	•	•	•	•



TOOLS FOR LARGE FORMAT TILES



PACKAGE



433BCOH  
Angle grinder not included



179CCT125



179CCL115

- Device to perform 45° miter cut high quality finishing ("jolly") directly on construction site (actual miter angle: 47°).
- It works leaning and sliding on the edge of the tile (or slab): this guarantees a fast and precise work execution and allows to work without any limit on length.
- The anti-scratch plastic slides ensure optimal smoothness on the slab/tile.
- Maximum slab/tile thickness: 16 mm (0.63") with Ø115 mm (4 1/2") blade; 20 mm (0.79") with Ø125 mm (5") blade.
- The two handles are designed to easily allow the necessary pressure during the entire length of the miter cut (entrance, slab side, exit) to guarantee both optimal results and maximum ergonomics.
- Cutting depth adjustment: by adjusting the dedicated knobs, it is possible to determine the amount of material to be removed (farther or closer to tile glaze). Once the adjustment is set, it stays for any tiles/slabs thicknesses.

- Blade tilt adjustment: by acting onto dedicated screw, blade can be tilted to prevent its rear chipping the edge of tiles/slabs.
- Suitable with almost all angle grinders with power between 600-1100W.
- Available for grinders with M14 arbor attachment (art. 433BCOH EU) and for angle grinders with 5/8" - 11 arbor attachment (art. 433BCOH US).
- It can be either used dry (with a dust extractor) or with water (with kit for wet cut art.433PWW A).
- It comes supplied with: Ø 115 (4 1/2") "Cross-Turbo" blade, use and maintenance manual.

SPECIFICATIONS AND VERSIONS

Part No.			Description							
433BCOH EU	1	8050532012134	BC45 - Device to perform 45° miter cut high quality finishing ("Jolly")	M14	•	—	Disc Ø 115 mm 16 mm - 0.63"	3,9 Kg 85.9 lbs	31x27x h 13 cm	4,3 Kg 9.5 lbs
433BCOH US	1	8050532012141	BC45 - Device to perform 45° miter cut high quality finishing ("Jolly")	5/8"-11	•	—	Disc Ø 125 mm 20 mm - 0.79"	3,9 Kg 85.9 lbs	12 1/4"x10 5/8"x h 5 1/8"	4,3 Kg 9.5 lbs

DIAMOND BLADES

Part No.			Description	Ø			
179CCL115	1	8050532012110	Diamond disc "Cross" (f 22,2 mm) - included	115 mm	4 1/2"	•	•
179CCT125	1	8024648075703	Turbo diamond disc Ø 125 mm - 5" (f 22,2 mm)	125 mm	5"	•	•





**KIT FOR WET CUT AND DUST SUPPRESSION**

- Wet cooling device to be used in combination with POWER RAIZOR and BC45.
- Blade cooling with water grants:
  - 1) Complete suppression of dust.
  - 2) Better cut finishing.
  - 3) Quicker cut.
- Both adjustments onto top and onto spraying nozzle allow a perfect cooling with a minimal amount of water.

- To be used only in combination with cordless (battery operated) angle grinders and/or corded models having rating IP 54\* or any higher.
- It can be used with any cutting position/angle (45°/90°/180°).
- Carrytank capacity of 8 litres (1,75 gal) with relief valve.

\*Safety Regulations may vary from Country to Country. Therefore, it is strongly recommended to refer & comply to the legislation in force on the Country where the products is being used.

**SPECIFICATIONS AND VERSIONS**

Part No.			Description	POWER RAIZOR	BC45	USE					
<b>433PWZP A</b>	1	8050532004573	Kit for wet cut and dust suppression	•	•	e/o	8 lt	1,75 gal	2,4 Kg	5.3 lbs	58x30x h25 cm 23"x12"x h 10"

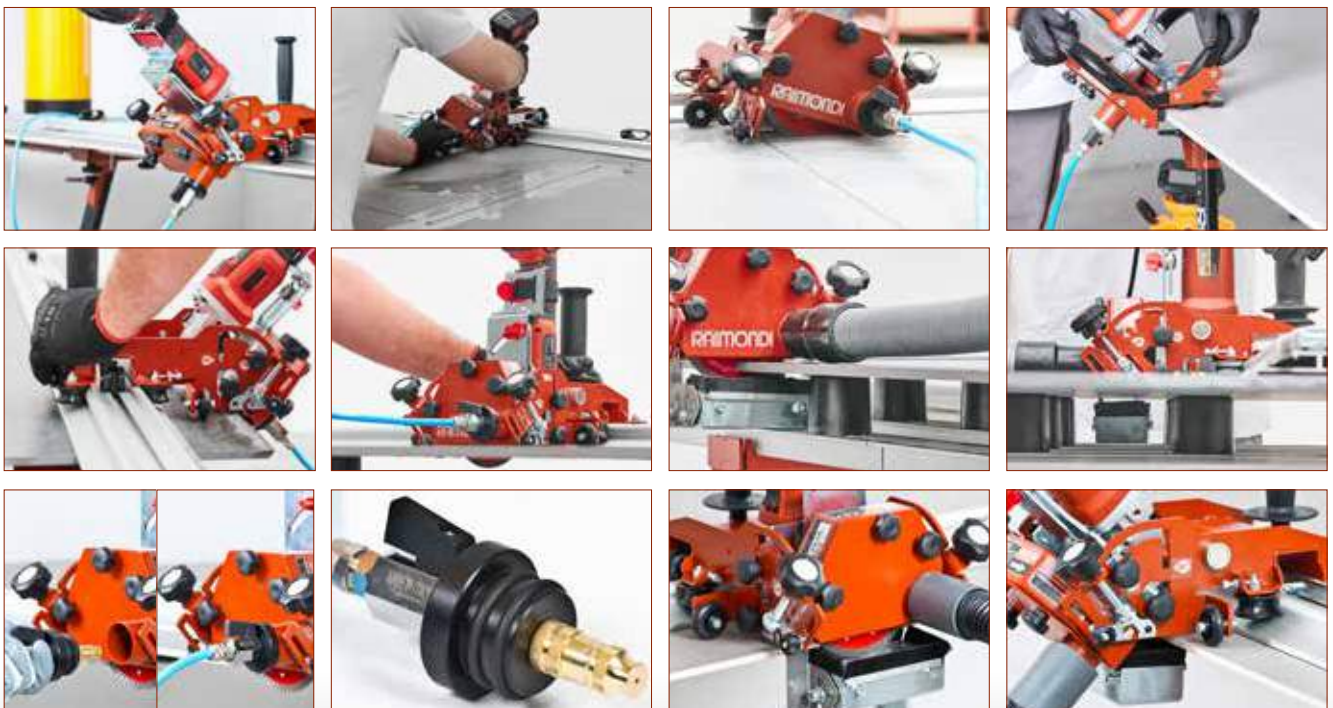
**DUST CONTAINMENT DEVICE**

- Dust containment device to be used in combination with POWER RAIZOR cutting unit.
- Used in combination with a proper aspirator, it allows to radically reduce the amount of dust on the environment while dry cut is performed.
- The device can be used onto POWER RAIZOR equipped with any kind of angle grinder.

- Adjustable according with slab thickness.
- Can be used for 45° miter cut and 90° straight cut.

**SPECIFICATIONS AND VERSIONS**

Part No.			Description	POWER RAIZOR	BC45	USE				
<b>433PWZP A</b>	1	8050532004412	Dust containment device	•	—	All angle grinders	0,5 Kg	1.1 lbs	27x15x h10 cm	10 5/8"x6"x h 4"







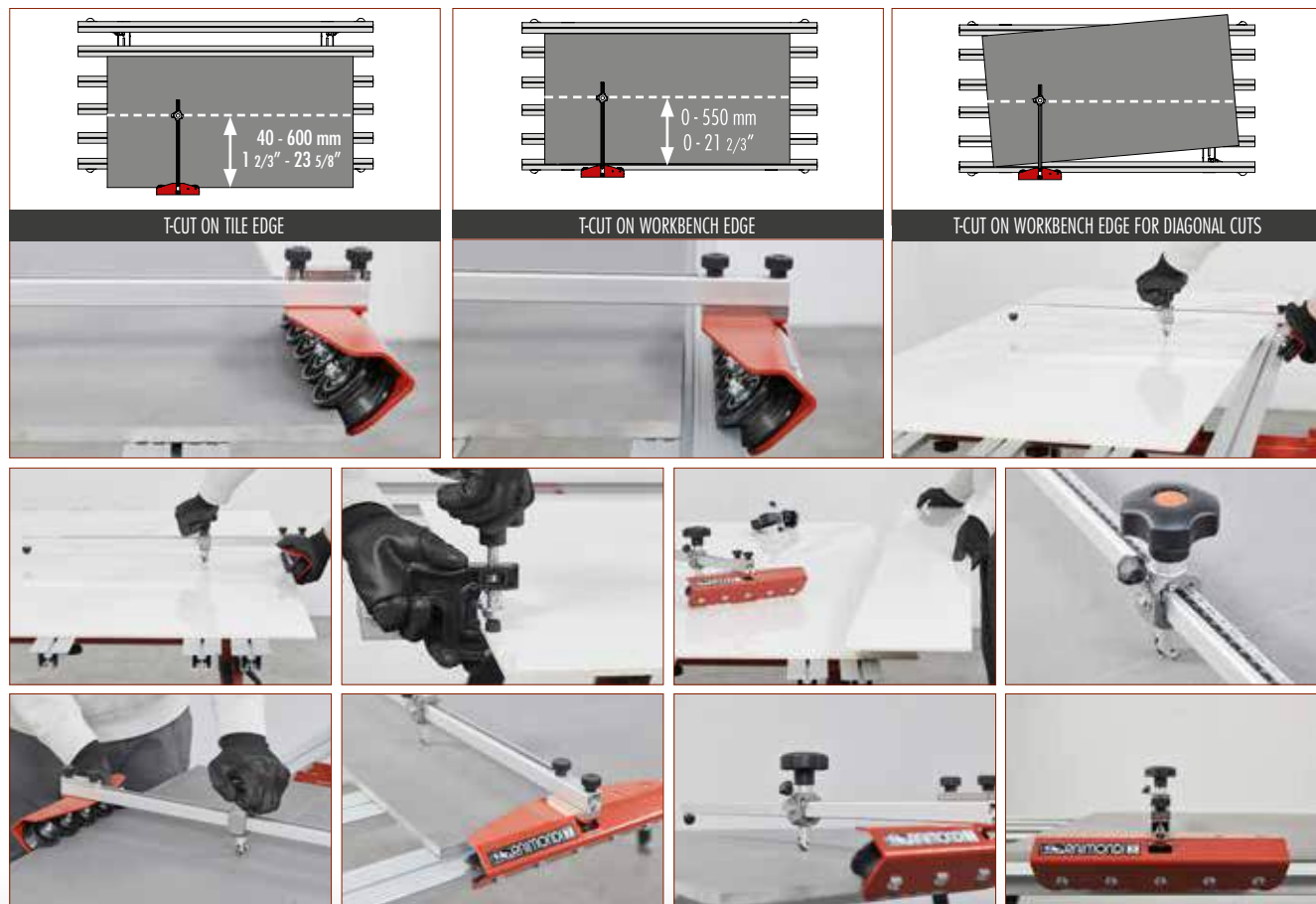
433TC RAI

PACKAGE



- Device for score cutting porcelain slabs.
- Extremely light (1.7 Kg) and very low dimensions. Excellent portability.
- For the execution of the incision, the device can be used by placing the wheels on the edge of the tile (for parallel cuts) or, alternatively, at the edge of the workbench (for diagonal cuts). To perform the incision, keep the T-CUT running onto edge and slide it sideways along the entire length of the slab while simultaneously pushing down onto scoring knob unit.
- Achievable cutting width with T-CUT running onto edge of the slab: minimum 40 mm, maximum 600 mm (min 1 2/3" - MAX 23 5/8").
- Achievable cutting width with T-CUT running onto edge of the workbench: minimum 0 mm, maximum 550 mm (min 0" - MAX 21 2/3").
- Unlimited cutting length.
- Incision wheel Ø 16 mm (5/8") mounted on a hardened steel pin with two ball bearings.
- Metric / Imperial ruler showing the cutting width. Easy to regulate.
- Supplied with cutting-off plier for slabs with 3-12mm (1/8"-1/2") thickness. Ensures a progressive pressure.
- The body is equipped with 5 wheels to allow an accurate incision on the entire length of the tile, especially on entering and exiting (start & end incision).

Part No.	Barcode	Qty	Description	Achievable tile/slab width				Weight	Dimensions	Net Weight
				on edge of the slab		on edge of the workbench				
433TC RAI	8050532022102	1	T-CUT device for scoring and cutting large format tiles	min 40 mm MAX 600 mm	min 1 2/3" MAX 23 5/8"	min 0 mm MAX 550 mm	min 0" MAX 21 2/3"	2,1 Kg 4.6 lbs	71x23xh 12 cm 28"x9 1/16"xh 4 2/8"	2,5 Kg 5.5 lbs



TOOLS FOR LARGE FORMAT TILES

# BM180 PLUS<sup>MkIII</sup> – ADJUSTABLE WIDTH (100-150 cm / 3.3'- 5') WORKING BENCH

MADE IN ITALY

PATENTED

YouTube  
channel:  
raimondispa



NEW



min: 100 cm  
max: 150 cm

394MAMK3PLUS

"BM180 PLUS<sup>MkIII</sup>" with folding legs/transport position



PACKAGE



2 "BM180 PLUS<sup>MkIII</sup>" combined



Working dim.: 360x100 cm

2 "BM180 PLUS<sup>MkIII</sup>" combined



Working dim.: 360x150 cm

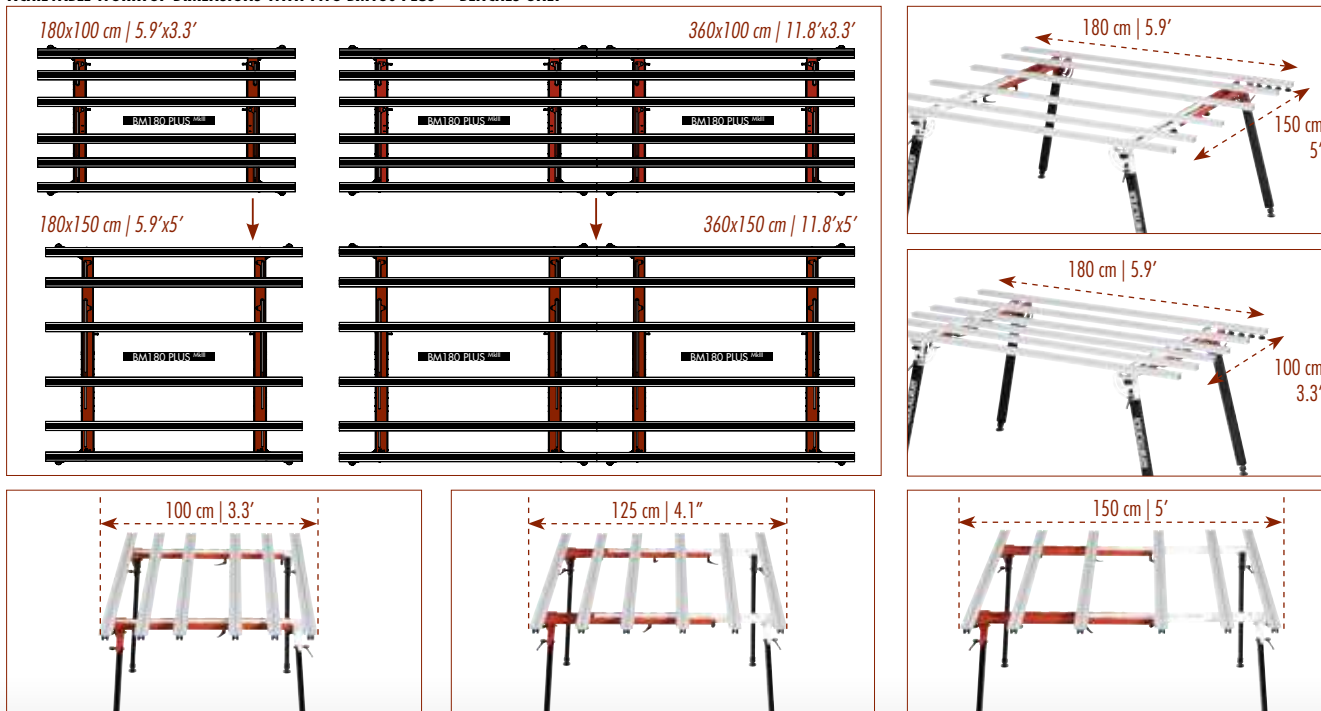
- BM 180 PLUS<sup>MkIII</sup> is a variable width table designed to be the perfect workstation for large format tiles up to 160 cm (5.3') and to be easy to transport;
- With few simple movements, the width of the worktop can vary from a minimum of 100 cm (3.3') to a maximum of 150 cm (5') with intermediate steps;
- In order to obtain an optimal worktop for any chosen width, the aluminum profiles are easily movable;
- When changing the width of the table the legs move as well, therefore they always maintain the optimal position to guarantee the maximum stability and strength of the bench at any chosen width;
- Stable and robust thanks to the steel structure, the proportions and dimensions of the legs and crossbars as well as the effective leg clamping system;
- The length of the top is 180 cm (5.9'), extendable up to 283 cm (9.3') with an extension (accessory). Connect two tables together to obtain a worktop of 360 cm (11.8') in length (and variable with from 100 to 150 cm – 3.3' to 5'). This feature makes the BM180 PLUS the perfect workstation for slabs of any size;
- The leg closing system allows a very quick and easy closing of the legs;

- Being the anodized aluminum profiles (which make up the worktop) spaced and movable, it is possible to perform cuts with angle grinder and diamond blade without damaging them. Moreover, the special tile-support-cylinders (available as an accessory) create a gap between the tile and the worktop allowing to perform cuts with angle grinders in every direction without damaging the bench;
- It possible to eventually add extra aluminum profiles (accessory);
- Height of the workbench from the ground adjustable from 80 to 86 cm thanks to the adjustable feet;
- Double ring-nut feet: by rotating the lower ring-nut you adjust the height (no tool needed), by tightening the upper ring-nut you lock the foot in the desired position;
- Maximum load capacity (single table): 150 Kg (331 lbs);
- Wide range of accessories available.

## SPECIFICATIONS AND VERSIONS

Part No.			Description						
394MAMK3PLUS	8050532024762	1	BM180 PLUS <sup>MkIII</sup> - Adjustable width (100-150 cm / 3.3'- 5') working bench with folding legs	32,8 Kg	72.3 lbs	117x20x h 20 cm + 190x21x h 10 cm	46"x8"x h 8" + 75"x8"x h 14"	36,4 Kg	80.2 lbs

## ACHIEVABLE WORKTOP DIMENSIONS WITH TWO BM180 PLUS<sup>MkIII</sup> BENCHES ONLY



TOOLS FOR LARGE FORMAT TILES



394MAMK3RAI

**PACKAGE**



"BM180<sup>MkIII</sup>" with folding legs/transport position



2 "BM180<sup>MkIII</sup>" combined



Working dim.: 360x90 cm

- BM180<sup>MkIII</sup> is the ideal table for cutting and processing large format slabs;
- Stable and robust thanks to the steel structure, the proportions and dimensions of the legs and crossbars as well as the effective leg clamping system;
- Worktop dimensions: single table 180 x 90 cm (3'x6'); extendable up to 283x150 cm (8.9'x 9.3') with extensions (accessories);
- Combining together two BM180<sup>MkIII</sup> benches the resulting worktop dimension is 360x90 cm (11.8'x2.9'), ideal for any tile 300x100 cm (9.8'x3.2') or bigger.
- The leg closing system allows a very quick and easy closing of the legs;
- Being the anodized aluminum profiles (which make up the worktop) spaced and movable, it is possible to perform cuts with angle grinder and diamond blade without damaging them. Moreover,

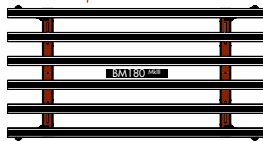
- the special tile-support-cylinders (available as an accessory) create a gap between the tile and the worktop allowing to perform cuts with angle grinders in every direction without damaging the bench.
- Height of the workbench from the ground adjustable from 80 to 86 cm thanks to the adjustable feet;
- Double ring-nut feet: by rotating the lower ring-nut you adjust the height (no tool needed), by tightening the upper ring-nut you lock the foot in the desired position;
- Maximum load capacity (single table): 150 Kg (331 lbs);
- Wide range of accessories available.

**SPECIFICATIONS AND VERSIONS**

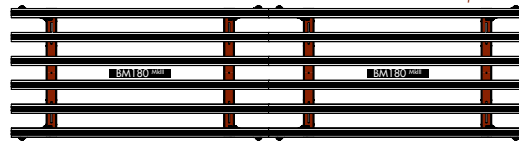
Part No.			Description			
394MAMK3RAI	8050532024779	1	BM180 <sup>MkIII</sup> - working bench with folding legs	22,8 Kg   50.2 lbs	117x20x h 20 cm + 190x21x h 10 cm	46"x8"x h 8" + 75"x8"x h 14"   24,4 Kg   53.8 lbs



180x90 cm | 5.9'x3'



360x90 cm | 11.8'x3'



# EXTENSIONS FOR BM180 WORKING BENCHES

MADE IN ITALY



394CP270A



394CP270APLUS

min: 100 cm  
max: 150 cm



394EST 01A

"BM180 PLUS" with extension 394CP270APLUS.



PACKAGE

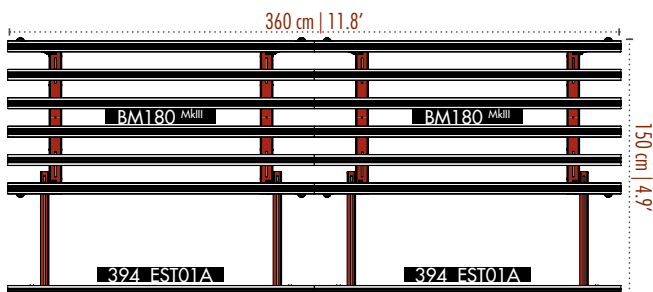
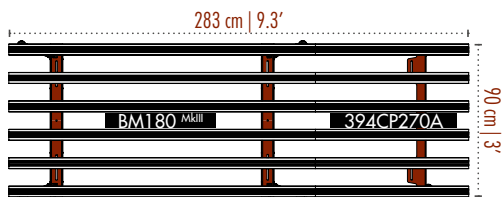
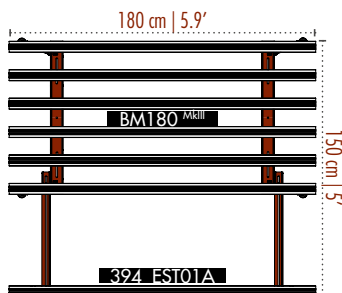


CARTON BOX

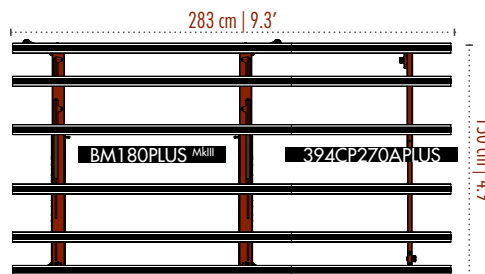
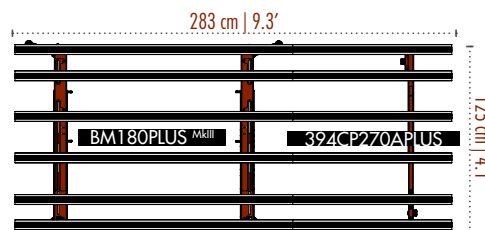
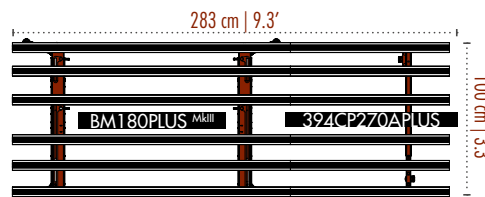
## SPECIFICATIONS AND VERSIONS

Part No.	Barcode	Description	BM180 <small>MkIII</small>	BM180 PLUS <small>MkIII</small>	Weight	Dimensions	Worktop Dimensions	Weight
394CP270A	8050532005136	1 Side extension complete w/6 aluminum profiles and folding legs to lengthen the bench of 103 cm (3.4') - tot. 283 cm (9.3')	•	-	11,6 Kg / 25.6 lbs	117x20x h20 cm	46"x8"x h 8"	12,5 Kg / 27.5 lbs
394CP270APLUS	8050532000599	1 Telescopic extension (100-150 cm/3.3'-4.9') to lengthen the bench of 103 cm (3.4') - tot. 283 cm (9.3')	-	•	6,2 Kg / 13.7 lbs	140x14xh 8 cm	55 1/8"x 5 1/2" xh 3"	7,2 Kg / 15.9 lbs
394EST 01A	8050532000124	1 Telescopic extension to widen the bench up to 60cm - 23 5/8" (tot. width 150 cm - 4.9')	•	-	8,2 Kg / 18.1 lbs	190x Ø17 cm	46" x Ø 8"	10,2 Kg / 22.5 lbs

### ACHIEVABLE WORKTOP DIMENSIONS WITH TWO BM180<sup>MkIII</sup> AND EXTENSIONS



### ACHIEVABLE WORKTOP DIMENSIONS WITH ONE BM180 PLUS<sup>MkIII</sup> AND EXTENSIONS



TOOLS FOR LARGE FORMAT TILES



1x BM180 <sup>MkIII</sup> + 2x 394EST 01A  
Worktop dim: 360x150 cm



1x BM180 <sup>MkIII</sup> + 1x 394CP270A  
Worktop dim: 283x90 cm



1x BM180 PLUS <sup>MkIII</sup> + 1x 394CP270APLUS  
Worktop dim.: 283x100-150 cm



"TSE180" with folding legs/transport position.



"TSE180" mounted on 2 "BM180 PLUS" combined.



"TSE180" mounted on 1 "BM180 PLUS".

PACKAGE



CARTON BOX

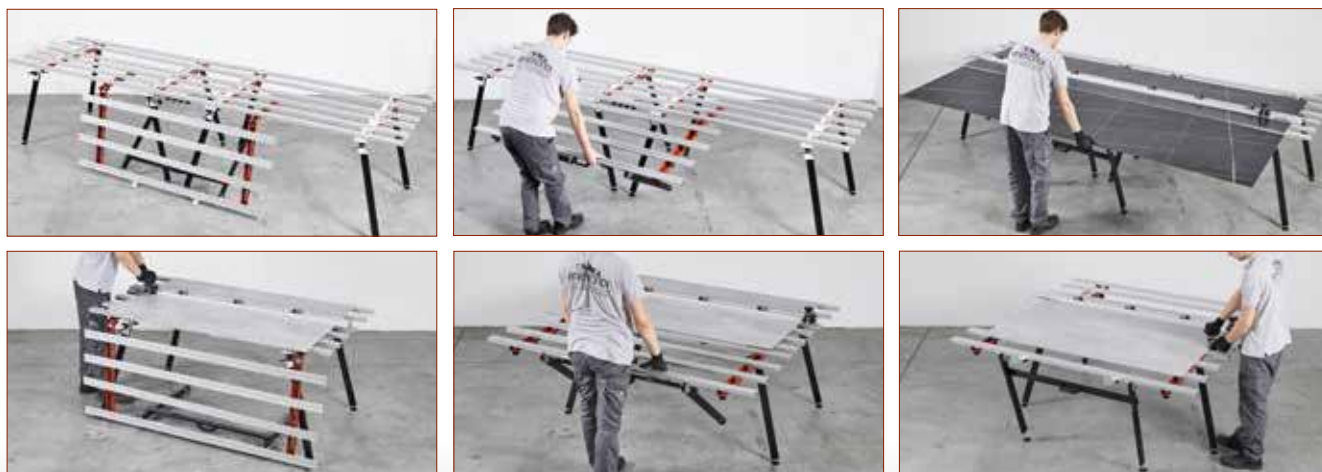
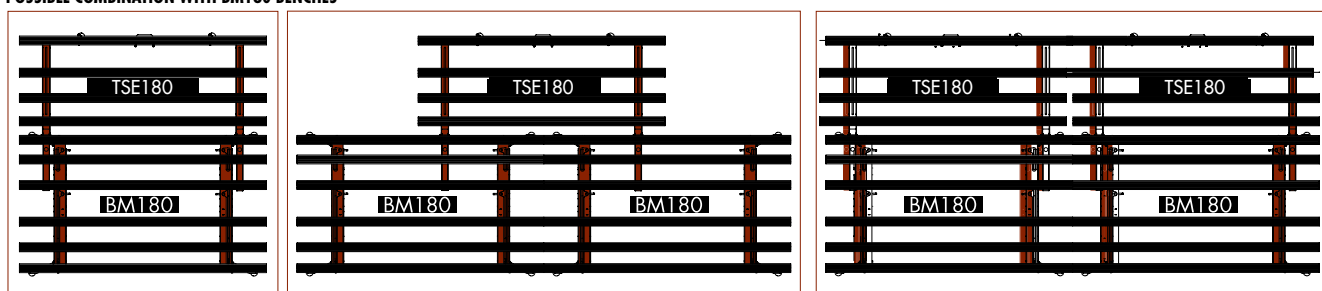
- The new lateral tilting extension supports the tile and facilitates splitting after scoring during the cutting process. It also prevents the cut portion from falling.
- The device allows the support of the tile both during and after the splitting phase.
- Splitting can be performed by one single operator.
- Extremely easy to be installed/removed either on a single or on multiple workbenches connected

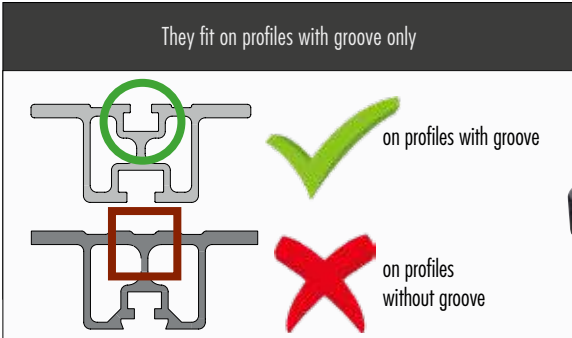
- together
- Whenever not in use, it can be completely tilted down below the workbench.
- Legs are equipped with adjustable feet for a perfect alignment with the workbench.
- Anodized aluminum profiles with adjustable position to optimize the worktop
- Fully suitable with both BM180 and BM180PLUS workbenches.

SPECIFICATIONS AND VERSIONS

Part No.	Barcode	Carton	Description	Weight	Dimensions	Volume
394RB RAI	8050532024038	1	TSE180 – lateral tilting extension for BM180 benches	18,8 Kg   41.44 lbs	186x27xh 18 cm   73"x10 5/8"xh 7"	21,5 Kg   47.39 lbs

POSSIBLE COMBINATION WITH BM180 BENCHES





**KIT OF 20 TILE-SUPPORT CYLINDERS TO PERFORM CUT WITH ANGLE GRINDER ON BM180<sup>MkIII</sup> AND BM180 PLUS<sup>MkIII</sup> TABLES**

- To perform with ease cuts with angle grinder (even l-shaped and/or squares holes) on tiles up to 160x320 cm (5.3'x11.9') in any direction.
- One kit consists of 20 polypropylene supports (h56 mm - Ø 60 mm | h2.2" - Ø 2.4") that once inserted along the aluminum profiles, supports the tile and creates a gap between it and the worktop. This allows to perform cuts with angle grinders in any direction without damaging the bench.
- The possibility to freely positioning the cylinders at any point on the worktop allows to choose their layout according to the tile dimension and the kind of cut to be done. Even in the most difficult situations and for the most complex cuts.
- Inserting and fixing is extremely easy and fast: just insert the screw underneath each cylinder into the dedicated slot of each aluminum profiles (which made up the worktop) and slide the supports in the desired position. Slightly rotate the cylinders to fix them.
- Its design and the premium quality polymer they are built with make the cylinders extremely sturdy. They are designed to support tiles of any weight and to last potentially forever.
- The supports are compatible with both BM180<sup>MkIII</sup> and BM180 PLUS<sup>MkIII</sup> as well as previous versions if equipped with top-grooved aluminum profiles.
- The supports do not preclude the use of the wide range of accessories dedicated to BM180 tables nor the use of POWER-RAIZOR both in combination with water-cut kit (Art.433PWWA) and/or the dust suppression device for dry cut (Art.433PWZPA).

**SPECIFICATIONS AND VERSIONS KIT TILE-SUPPORT CYLINDERS**

Part No.	Barcode	Quantity	Description	BM180 <sup>MkIII</sup>	BM180 PLUS <sup>MkIII</sup>	Use	Weight	Dimensions	Volume
394CC 01A	8050532004207	1	Kit of 20 tile-support cylinders for BM180 <sup>MkIII</sup> and BM180 PLUS <sup>MkIII</sup>	•	•	on profiles with groove	0,9 Kg 1.9 lbs	39x39xh 15 cm 15 3/4"x15 3/4"x h 6"	1,2 Kg 2.8 lbs

**SIDE PROFILES FOR SCORING AND CUT**

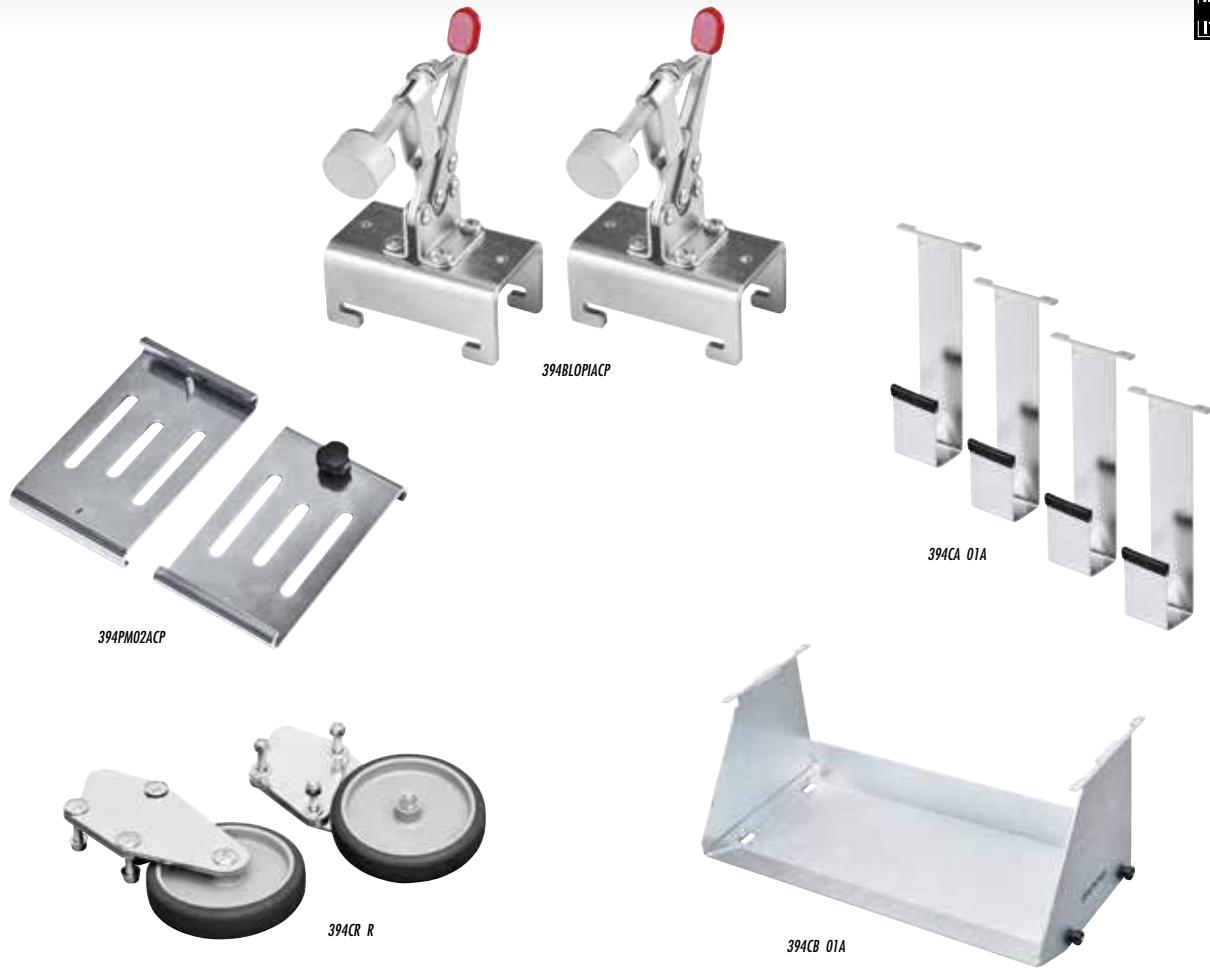
- The side profile connects to the short side of the table offering a continuous support for score & cut the short side of the tile (i.e.: cut 120 cm side of a 120x240 cm tile).
- Available in two lengths: 124 cm and 164 cm (4' and 5.4'). Therefore, suitable even for the largest tiles.
- We recommend the use of the 164 cm (5.4') version only with BM180 PLUS<sup>MkIII</sup>.
- Version 124 cm (4') fits on both BM180<sup>MkIII</sup> and BM180 PLUS<sup>MkIII</sup>.
- Free to slide in and out when mounted so to not interfere with operator when doesn't need them.

**SPECIFICATIONS AND VERSIONS FOR SIDE PROFILES FOR SCORING AND CUT**

Part No.	Barcode	Quantity	Description	BM180 <sup>MkIII</sup>	BM180 PLUS <sup>MkIII</sup>	Weight	Dimensions	Volume
394IS 1200	8050532007024	1	Side profiles for scoring and cut length 124 cm (4')	•	•	-	-	-
394IS 1600	8050532007031	1	Side profiles for scoring and cut length 164 cm (5.4')	-	•	-	-	-



TOOLS FOR LARGE FORMAT TILES



SPECIFICATIONS AND VERSIONS

Part No.			Description	BM180 <sup>MkIII</sup>	BM180 PLUS <sup>MkIII</sup>			
<b>394BLOIACP</b>	8024648096678	1	Stand-alone tile holder (for 3 to 30 mm thicknesses) - pair	•	•	0,9 Kg 2 lbs	27x15xh 10 cm 10 5/8" x 4" xh 6"	1 Kg 2.2 lbs
<b>394PM02ACP</b>	8024648096722	1	Strips support - pair	•	•	0,6 Kg 1.3 lbs	27x15xh 10 cm 10 5/8" x 4" xh 6"	0,7 Kg 1.5 lbs
<b>394CR R</b>	8050532000940	1	Wheels for legs - pair	•	•	1,7 Kg 3.7 lbs	27x15xh 10 cm 10 5/8" x 4" xh 6"	1,8 Kg 4 lbs
<b>394CA 01A</b>	8050532002364	1	Kit of 4 lateral steel hooks for hang up the cutting guides	•	•	0,5 Kg 1.1 lbs	37x17xh 8 cm 13" x 6 5/8" xh 3"	2 Kg 4.4 lbs
<b>394CB 01A</b>	8050532002388	1	Steel-made side tools box	•	-	4.9 Kg 10.8 lbs	58x28xh 23 cm 23" x 11" xh 9"	5,4 Kg 11.9 lbs



art. 394BLOIACP



art. 394BLOIACP



art. 394BLOIACP



art. 394CR R



art. 394CB 01A



art. 394CA 01A



art. 394CR R



art. 394CR R



art. 394CB 01A



art. 394PM02ACP



art. 394PM02ACP



art. 394PM02ACP

# EASY-MOVE <sup>MkIV</sup> X-LIGHT

MADE IN ITALY

PATENTED

YouTube  
channel:  
raimondispa



VENTILATE  
ANTIMACCHIA  
STAIN FREE  
SUCTION CUPS



PACKAGE

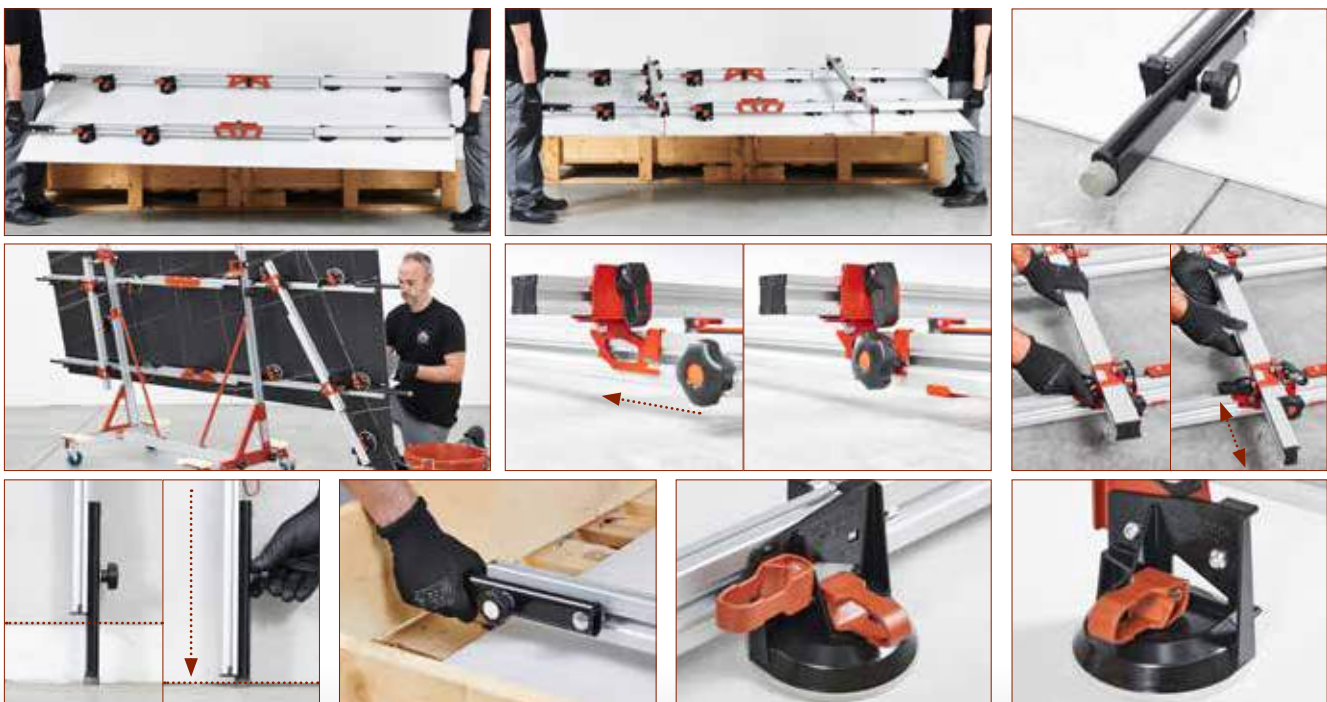


- Frame version equipped with single suction cups, it offers even more lightness (weight reduced by over 16% compared to the previous version with double suction cups);
- Equipped with suction cup with single pad suitable for tiles with smooth surfaces;
- Grey stain-free rubber;
- Ø 115 mm (4.5") rubber pad;
- Suction cup body made of die-cast aluminum, which provides strength and lightweight to the product;
- All suction cups (including the central ones) can be easily slid into any position along the profiles;
- Available version with two variable-length telescopic crossbars (min 90 cm - 35 1/2"; max 160 cm - 63") to allow easy entry into the case/skid and adapt to slabs of any width;
- Crossbars can be easily tilted at an angle (compared to the main profiles) so to adapt to even the most complicated slab layouts;
- Each crossbar is equipped with a single suction cup that can be moved along its entire length. The suction cup can be positioned both inside and outside the main profiles quickly and easily;
- All sliding and movements are extremely fluid to quickly and easily adapt the frame configuration to the slab layout. Even the most complicated;
- Sliding/telescopic handles (with "quick lock-release" handle system) equipped with a safety support device for the slab;

- The 4 sliding handles provided with non-slip and stain-proof grommet result in best ergonomics and handling even for wall installation;
- Maximum slab length 320 cm (10.5 feet);
- Slab minimum length allowed: 120 cm with cross bars (10 working suction cups), 100 cm without cross bars (8 working suction cups), 55 cm (4 working suction cups);
- Slab minimum width allowed: 20 cm using a single bar frame (4 working suction cups sticking);
- Available version with crossbars (10 suction cups) or without (8 suction cups). Pair of crossbars and their suction cups also available as accessory;
- Available as accessory the kit of 4 double handles to maximize ergonomics in case of use by 4 operators;
- Equipped with use and maintenance manual.

## SPECIFICATIONS AND VERSIONS

Part No.	Barcode	Quantity	Description	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
<b>432EM04CC</b>	8050532027022	1	EASY-MOVE <sup>MkIV</sup> X-LIGHT with 8 suction cups with grey stain-free-rubber	14,3	31.5	117x20x h 22 cm	46"x8"x h 8 2/3"	17,6	38.8
<b>432EM04TC</b>	8050532027039	1	EASY-MOVE <sup>MkIV</sup> X-LIGHT with crossbars 10 with suction cups with grey stain-free-rubber	21	46.3	117x20x h 22 cm	46"x8"x h 8 2/3"	24,3	53.5



TOOLS FOR LARGE FORMAT TILES



# EASY-MOVE <sup>MkIV</sup> WITH RV175 SUCTION CUPS (VACUUM WITH GAUGE)

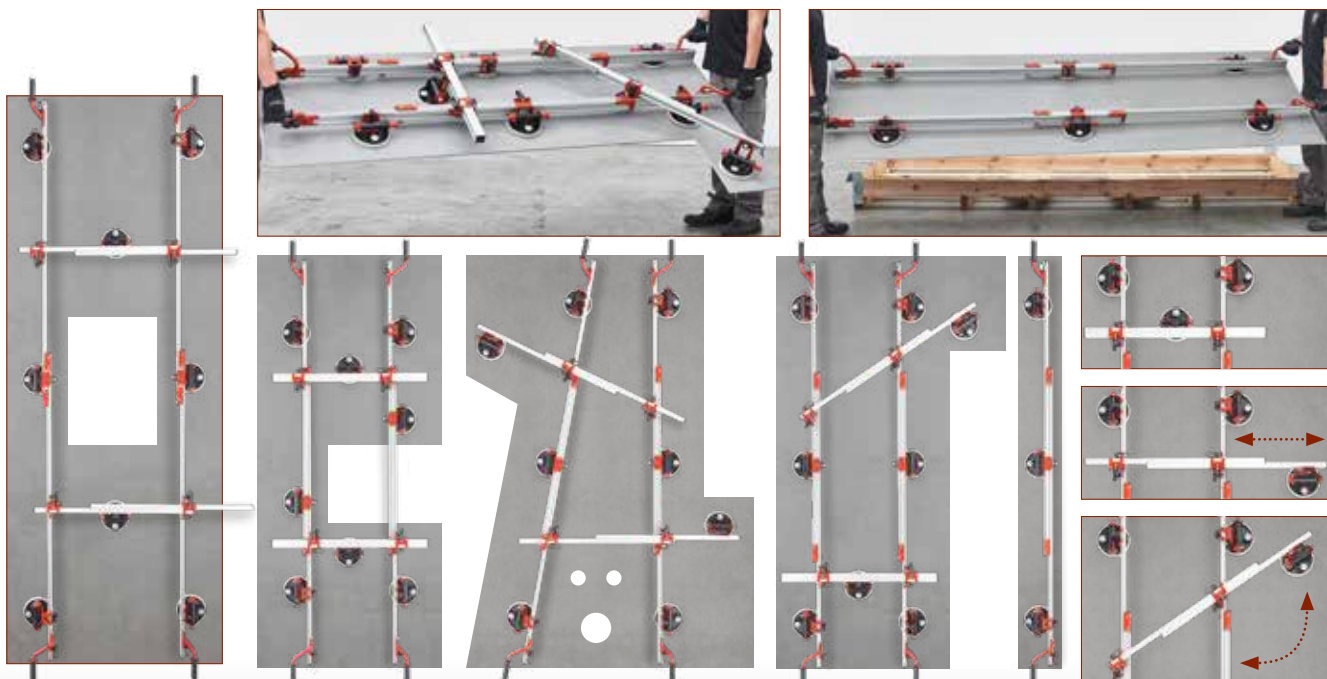


## EASY-MOVE <sup>MkIV</sup> WITH RV175 SUCTION CUPS (VACUUM WITH GAUGE)

- Completely redesigned this 4th generation of Easy-Move frame for handling large format tiles offers functionality and performance never achieved before.
- Weight reduced by over 25% compared to the previous version.
- Equipped with the innovative RV175 vacuum suction cups (perfect for textured tiles) featuring vacuum gauge and stain-free rubber, both very easy to replace in case of need, and die-cast aluminum body.
- Maximum safety thanks to the vacuum gauges (placed in protected position) which constantly indicates the degree of vacuum inside the cup. The pump system allows to restore/increase the vacuum at any time with the suction cup still in place/working.
- The sliding between the main aluminum profiles is extremely fluid thanks to the anti-friction pads.
- All suction cups (including the central ones) can be easily slid into any position along the profiles.
- Available version with two variable-length telescopic crossbars (mini 90 cm / 35 1/2"; max 160 cm / 63") to allow easy entry into the case/skid and adapt to slabs of any width.
- Crossbars can be easily tilted at an angle (compared to the main profiles) so to adapt to even the most complicated slab layouts.
- Each crossbar is equipped with a RV175 suction cup that can be moved along its entire length. The suction cup can be positioned both inside and outside the main profiles quickly and easily.
- All sliding and movements are extremely fluid to quickly and easily adapt the frame configuration to the slab layout. Even the most complicated.
- Tilting suction cups (+/- 5 °) to adapt to the inevitable bending of the slabs and guarantee the perfect grip in every situation. The system is particularly useful for textured slabs.
- Suction cups are all positioned in line so to allow using EASY-MOVE <sup>MkIV</sup> also on reduced width slabs (minimum width 19 cm / 7 1/2").
- The 4 sliding handles provided with non-slip and stain-proof grommet result in best ergonomics and handling even for wall installation. Each handle equipped with soft rubber grip.
- Maximum slab length 320 cm (10.5 feet); minimum 100 cm (3.3 feet).
- Available version with crossbars (8 suction cups) or without (6 suction cups). Pair of crossbars and their suction cups also available as accessory.
- Available as accessory the kit of 4 double handles to maximize ergonomics in case of use by 4 operators.
- Equipped with plastic suction cups protections, use and maintenance manual.

## SPECIFICATIONS AND VERSIONS

Part No.	Barcode	Quantity	Description	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
432EM04CA	8050532010512	1	EASY-MOVE <sup>MkIV</sup> with 6 vacuum (pump) suction cups "RV175" with vacuum gauge (stain-free-rubber)	16,5 Kg	36.3 lbs	180x 37xh 30 cm	71"x 14"xh 12"	20,3 Kg	44.7 lbs
432EM04TA	8050532010550	1	EASY-MOVE <sup>MkIV</sup> with crossbars with 8 vacuum (pump) suction cups "RV175" with vacuum gauge (stain-free-rubber)	23,9 Kg	52.6 lbs	180x 37xh 30 cm + 101x12xh 15 cm + 37x19x h 17 cm	71"x 14"xh 12"+ 40"x5"x6"+ 14"x7 1/2"xh 7"	28,8 Kg	63,5 lbs



# EASY-MOVE 150 WITH RV175 SUCTION CUPS (VACUUM WITH GAUGE)

MADE IN ITALY

VERTICALE  
ANTIRIFLESSO  
ANTIRINCHIESTA  
STAIN FREE  
SUCTION CUP



**PACKAGE**

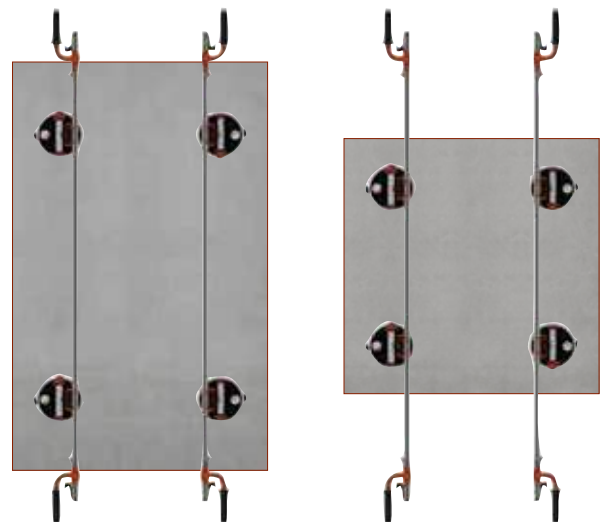


- Pair of handling devices for tiles/slabs up to 150 cm (4.9') long.
- Fixed length aluminum profiles.
- Equipped with 4 "RV175" vacuum suction cups (2 on each profile), perfect also for textured tiles/slabs.
- "RV175" vacuum suction cups (with die-cast aluminum body) feature vacuum gauge and stainfree rubber, both very easy to replace in case of need, as well as a corrosion-resistant vacuum valve;
- Maximum safety thanks to the vacuum gauges (placed in protected position) which constantly indicate the vacuum level inside the cup. The pump system allows to restore/increase the vacuum level at any time with the suction cup engaged.
- Each vacuum suction cup can be easily repositioned along the entire length of the aluminum bars;

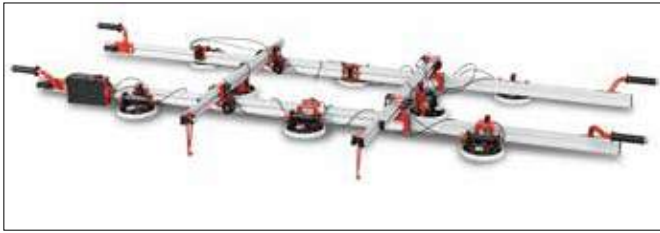
- Tilting suction cups (+/- 5°) to adapt to the eventual bending of the slab and to guarantee the perfect grip in every situation. This feature is particularly useful for textured slabs.
- Suction cups are all positioned in line so to allow using EASY-MOVE 150 also on reduced width slabs (minimum width 19 cm / 7 1/2").
- The 4 sliding handles provided with non-slip and stain-proof grommet result in best ergonomics and handling even for wall installation.
- Each handle is equipped with soft rubber grip.
- It can be used in combination with EASY-MOVEMkIV crossbars, easy to be assembled and disassembled, thanks to the quick lock-release system and with safety hooks for extra safety.
- Pair of crossbars and suction cup units for crossbars are available as accessories.
- Equipped with plastic suction cups protections, use and maintenance manual.

**SPECIFICATIONS AND VERSIONS**

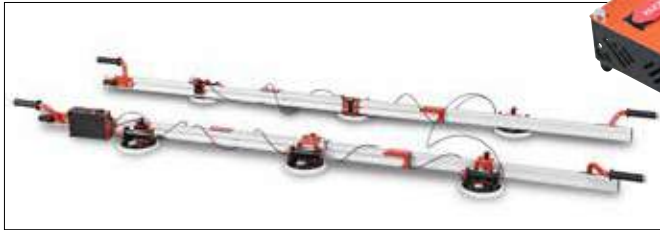
Part No.	Barcode	Box Icon	Description	Weight	Dimensions	Net Weight
432EM04V150	8050532016989	1	EASY-MOVE 150 pair of handling devices with fixed length profiles with 4 "RV175" vacuum (pump) suction cups	10,4 Kg 22.9 lbs	180x37x h 30 cm 71"x14"xh 12"	14,2 Kg 31.3 lbs



TOOLS FOR LARGE FORMAT TILES



Power-Vacuum kit mounted on EASY-MOVE<sup>600</sup> with crossbars (Art 432HAKITR + Art. 432EM04TA).



Power-Vacuum kit mounted on EASY-MOVE<sup>600</sup> without crossbars (Art 432HAKITR + Art. 432EM04CA).



PACKAGE



- Vacuum circuit device to connect and simultaneously engage up to 8 suction cups designed for EASY-MOVE handling frames (only those equipped with vacuum suction cups; any version).
- Simply by pushing a button, the vacuum level is raised on all suction cups connected to the circuit, saving a significant amount of time compared to manual engagement.
- The kit includes:
  - the main unit with battery and vacuum pump (to be fastened to the frame via the provided strap)
  - vacuum nozzles to be fitted into suction cups by replacing the pistons
  - polyamide pipes
  - protective padded carry bag (provided with both handles and shoulder belt)
  - service kit, user's and maintenance manual;

- Should a suction cup loose its adhesion or a pipe being accidentally damaged, the remaining cups will stay engaged.
- The device is suitable with any version of EASY-MOVE handling frame equipped with any version of Vacuum suction cups. With or without crossbars.
- The device is compact in size and weight (2.7 Kg – 6.4 lbs), it does not affect the handling performances of the EASY-MOVE frame.
- Battery powered (38.5 Wh): long working span and long life.

SPECIFICATIONS AND VERSIONS

Part No.			Description	Use				
432HAKITR	8050532013650	1	Power-Vacuum Kit: vacuum circuit device to connect and simultaneously engage up to 8 vacuum pump suction cups	On all handling frames with VACUUM pump suction cups (up to 8)	38.5 Wh	2,7 Kg 5.9 lbs	45x23x h16 cm 17 2/8" x 9" x h 6 1/8"	3,1 Kg 6.8 lbs



TOOLS FOR LARGE FORMAT TILES

# ACCESSORIES AND SPARE PARTS FOR EASY-MOVE <sup>MkIV</sup> AND EASY-MOVE <sup>MkIV</sup> X-LIGHT

MADE IN ITALY



432E004TR



432E004VA

VENTOSE  
ANTIMACCHIA  
STAIN FREE  
SECTION CASE



432E004VC

VENTOSE  
ANTIMACCHIA  
STAIN FREE  
SECTION CASE

NEW



432E004ID



185WR01A



433TS02A  
433TS04A

NEW

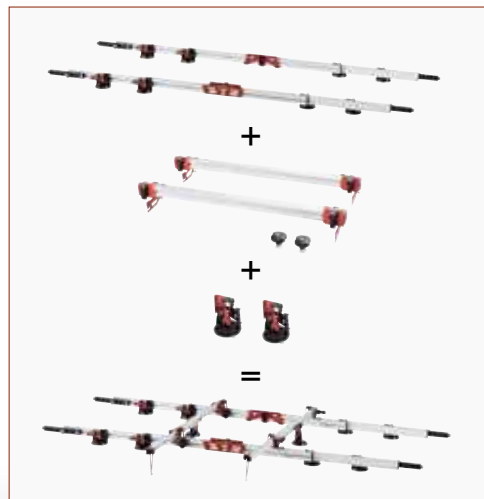
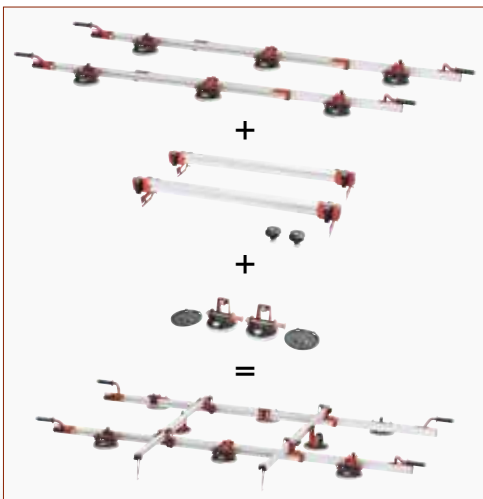
PACKAGE



CARTON BOX

## ACCESSORIES AND SPARE PARTS FOR EASY-MOVE <sup>MkIV</sup> AND EASY-MOVE <sup>MkIV</sup> X-LIGHT

Part No.			Description						
<b>432E004TR</b>	8050532010581	1	Pair of crossbars for EASY-MOVE <sup>MkIV</sup> and EASY-MOVE <sup>MkIV</sup> X-LIGHT	5,4 Kg	11.9 lbs	101x12xh15 cm	40"x5"x6"	6,3 Kg	13.8 lbs
<b>432E004VC</b>	8050532027053	1	Kit of 2 suction cups for EASY-MOVE <sup>MkIV</sup> X-LIGHT crossbars	2,3 Kg	5 lbs	37x19xh 17 cm	14"x7 1/2"x h 7"	2,5 Kg	5.5 lbs
<b>432E004VA</b>	8050532010598	1	Kit of 2 vacuum suction cups "RV175" for EASY-MOVE <sup>MkIV</sup> crossbars	2 Kg	4.4 lbs	37x19xh 17 cm	14"x7 1/2"x h 7"	2,2 Kg	4.8 lbs
<b>432E004ID</b>	8050532010574	1	Kit of 4 double grip handles for EASY-MOVE <sup>MkIV</sup> and EASY-MOVE <sup>MkIV</sup> X-LIGHT	4,5 Kg	9.9 lbs	40x40xh 15 cm	15 3/4"x 15 3/4"x h 6"	5 Kg	11 lbs
<b>185WR01A</b>	8050532011434	1	Stain-free rubber cup + pads	145 gr	5.1 oz	-	-	-	-
<b>433TS02A</b>	8050532028685	1	Kit of 2 bags for EASY-MOVE <sup>MkIV</sup> with VACUUM suction cups without crossbars	4 Kg	8.8 lbs	185x24xh 15 cm	73"x9 1/2"xh 6"	6,3 Kg	13.8 lbs
<b>433TS04A</b>	8050532028586	1	Bag for EASY-MOVE <sup>MkIV</sup> X-LIGHT without crossbars	2 Kg	4.4 lbs	185x24xh 15 cm	73"x9 1/2"xh 6"	4,3 Kg	9.4 lbs



TOOLS FOR LARGE FORMAT TILES



ANTIBACCHIA  
ANTIMACCHIA  
STAIN FREE  
SUCTION CUP

UPGRADED



185WA02VRV



Maintenance kit and protection cup.



PACKAGE



**VENTOSA VACUUM A POMPA CON VUOTOMETRO**

- RV 175<sup>Mkl</sup>: "vacuum" pump suction cup with vacuum gauge designed for handling ceramic tiles and slabs that guarantees perfect grip even on textured tiles. RV 175 is also suitable for lifting any non-porous material such as marble, granite, glass, etc.
- The vacuum gauge allows to constantly monitoring the gripping status of the suction cup, informing the operator when it is necessary to restore the vacuum level.
- The stain-free rubber cup is easily removable from the die-cast aluminum main body and can therefore be replaced if necessary.
- RV 175<sup>Mkl</sup> is equipped with a carry case, complete with protection cup and maintenance kit.
- The vacuum gauge is protected against impacts and can be easily replaced, if necessary. In the

event of accidental breakage, a dedicated screw is included into the maintenance kit, which allows the suction cup to be used without the vacuum gauge.

- High performance vacuum valve, resistant to corrosion.
- Maximum load capacity: 130 Kg (286.6 lbs). Safety factor 1.5.
- Ø 175 mm (6 7/8") cup.

**SPECIFICATIONS AND VERSIONS**

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Weight	Volume	
185WA02VRV	8050532026933	1	RV175 <sup>Mkl</sup> - "Vacuum" pump suction cup with vacuum gauge	1,4 Kg	3.1 lbs	29x20xh 11 cm	11 1/8" x 7 7/8" x h 4 1/8"	1,6 Kg	3.5 lbs

**REPLACEMENT PARTS**

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Weight	Volume
185WR01A	8050532011434	1	Suction cup rubber + pads	145 gr	5.1 oz	-	-	-



# SINGLE, DOUBLE AND TRIPLE SUCTION CUPS

MADE IN ITALY

YouTube  
channel  
raimondispa



185



185MEMK3RP



185BIMK3RP



185TRMK3RP

PACKAGE



## MEDUSA - SINGLE PAD SUCTION CUP FOR TILES WITH SMOOTH SURFACE

- Professional suction cup with single pad for handling ceramic tiles and other non-porous materials (i.e.: glass).
- Only suitable for tiles with smooth (untextured) tile surfaces.
- Ergonomic handle to engage/disengage tiles with a single hand.

- Ø 115 mm (4.5") rubber pad with metal insert.
- Maximum load capacity with tile on horizontal position (on smooth and clean surfaces): 24 Kg – 59.2 lbs (safety factor 1.5).
- Supplied packed into a display box with removable lid (holds 10 pieces).

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Capacity	
185	8024648000354	10	Medusa - single pad suction cup for tiles with smooth surface	340 gr	12 oz	27x39xh 20 cm	10 5/8"x15 1/3"xh 8"	3,7 Kg   8.1 lbs

## MEDUSA PLUS - SINGLE PAD SUCTION CUP FOR TILES WITH BOTH SMOOTH AND STRUCTURED SURFACE

- Professional suction cup with single pad for handling ceramic tiles and other non-porous materials (i.e.: glass).
- Suitable for tiles with both smooth and textured surfaces thanks to its special triple-lip rubber pad.
- Ergonomic handle to engage/disengage tiles with a single hand.
- Ø 112 mm (4.4") pad made of stain-free gray rubber with metal insert.

- Rubber pad with tab for easy release from the smoothest surfaces.
- Maximum load capacity with tile on horizontal position (on smooth and clean surfaces): 30 Kg – 66.1 lbs (safety factor 1.5).
- Supplied packed into a display box with removable lid (holds 10 pieces).

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Capacity	
185MEMK3RP	8050532023857	10	Medusa PLUS - single pad suction cup for tiles with both smooth and structured surface	340 gr	12 oz	27x39xh 20 cm	10 5/8"x15 1/3"xh 8"	3,7 Kg   8.1 lbs

## BIVENTOSA PLUS - DOUBLE PAD SUCTION CUP FOR TILES WITH BOTH SMOOTH AND TEXTURED SURFACE

- Professional suction cup with double pad for handling ceramic tiles and slabs and other non-porous materials (i.e.: glass).
- Suitable for tiles with both smooth and textured surfaces thanks to its special triple-lip rubber pad.
- Sturdy, light and long-lasting die-cast aluminum body.
- Ø 112 mm (4.4") pad made of stain-free gray rubber with metal insert.

- Rubber pad with tab for easy release from the smoothest surface.
- Maximum load capacity with tile on horizontal position (on smooth and clean surfaces): 57 Kg - 125.6 lbs (safety factor 1.5).
- Supplied packed into a display box with removable lid (holds 6 pieces).

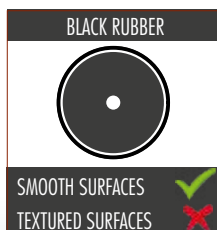
Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Capacity	
185BIMK3RP	8050532023840	6	Biventosa PLUS - double pad suction cup for tiles with both smooth and textured surface	815 gr	28.7 oz	27x39xh 20 cm	10 5/8"x15 1/3"xh 8"	5,2 Kg   11.5 lbs

## TRIVENTOSA PLUS - TRIPLE PAD SUCTION CUP FOR TILES WITH BOTH SMOOTH AND STRUCTURED SURFACE

- Professional suction cup with triple pad for handling ceramic tiles and slabs and other non-porous materials (i.e.: glass).
- Suitable for tiles with both smooth and textured surfaces thanks to its special triple-lip rubber pad.
- Sturdy, light and long-lasting die-cast aluminum body.
- Ø 112 mm (4.4") pad made of stain-free gray rubber with metal insert.

- Rubber pad with tab for easy release from the smoothest surfaces.
- Maximum load capacity with tile on horizontal position (on smooth and clean surfaces): 74 Kg – 163.1 lbs (safety factor 1.5).
- Supplied packed into a display box with removable lid (holds 4 pieces).

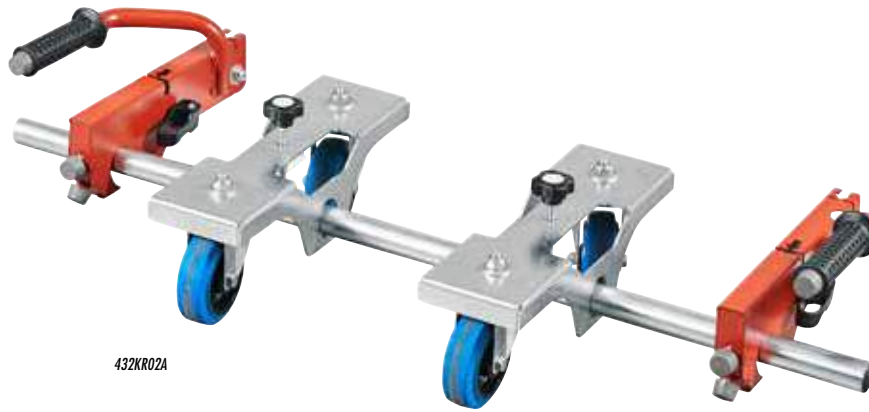
Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Capacity	
185TRMK3RP	8050532023949	4	Triventosa PLUS - triple pad suction cup for tiles with both smooth and structured surface	1,15 Kg	2.5 lbs	27x39xh 20 cm	10 5/8"x15 1/3"xh 8"	4,9 Kg   10.8 lbs



TOOLS FOR LARGE FORMAT TILES



**PACKAGE**



432KR02A



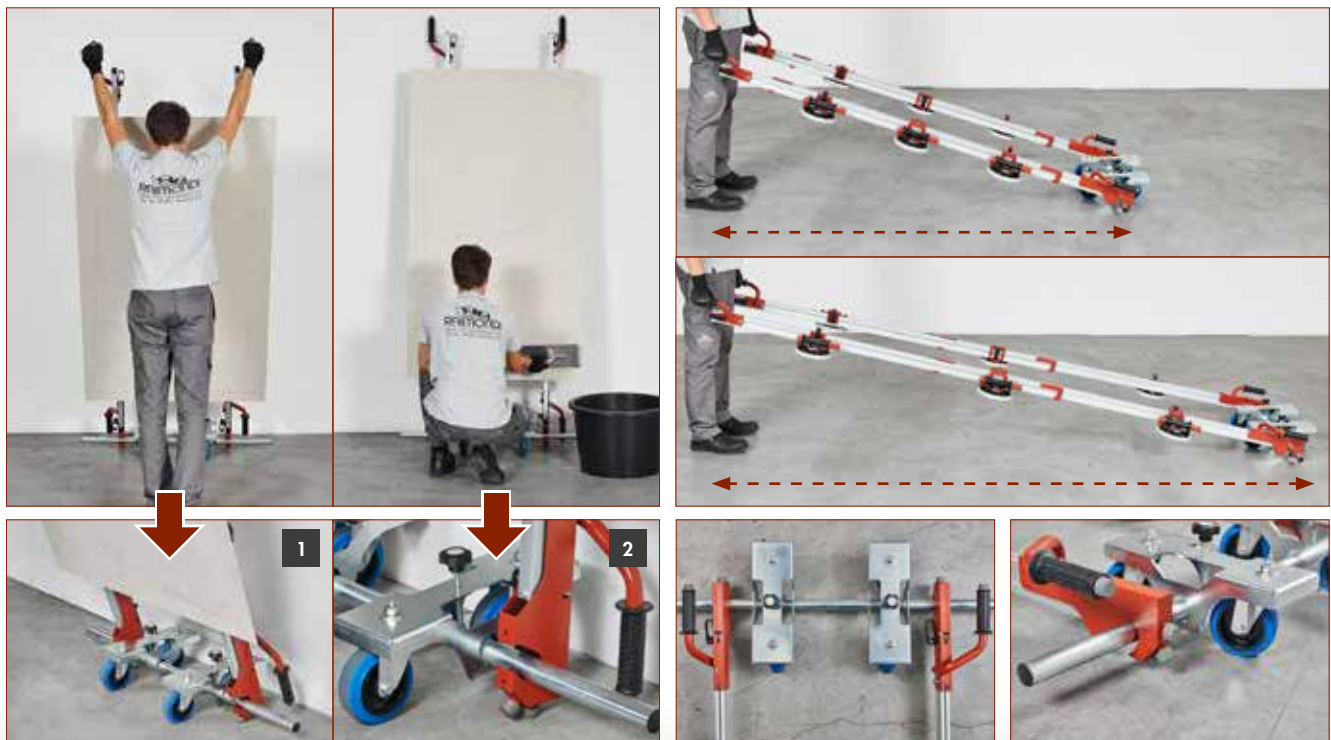
ONLY-ONE mounted on EASY-MOVE<sup>mkiv</sup> (Art 432KR02A + Art. 432EM04CA).

- Device to assist installation of large format tiles/slabs.
- It allows a single operator to collect a tile sized up to 150x150 cm (59"x59") from the floor and transport it to the installation area, back butter it, and lay it down next to the tile previously installed.
- On tile bigger than 150x150 cm (59"x59"), it provides excellent support for handling and installation process.
- Suitable for tile thickness from 3 mm up to 20 mm (1/8" – 3/4");

- Suitable with EASY-MOVE handling frames <sup>mkiii</sup> and <sup>mkiv</sup> versions.
- ONLY-ONE includes:
  - Cart with 4 swiveling wheels which can be repositioned according to the tile size.
  - Two ergonomic handles (to be fitted to the profiles of EASY-MOVE 150 and/or EASY-MOVE version <sup>mkiv</sup> and <sup>mkiii</sup>) equipped with a quick coupling system to the cart and anti-slip rubber pads (to safely perform back buttering).

**SPECIFICATIONS AND VERSIONS**

Part No.			Description	Use			
<b>432KR02A</b>	8050532018068	1	ONLY-ONE: device to assist installation of large format tiles/slabs	On Easy-Move <sup>mkiii</sup> and Easy-Move <sup>mkiv</sup> (X-Light, with double and vacuum suction cups, with/without crossbars)	8,9 Kg 19.6 lbs	117x20x h20 cm 46"x8"xh 8"	11,3 Kg 24.9 lbs



TOOLS FOR LARGE FORMAT TILES

**MADE IN ITALY**



*CAM MkIII disassembled.*



*CAM MkIII in transport configuration.*

**PACKAGE**

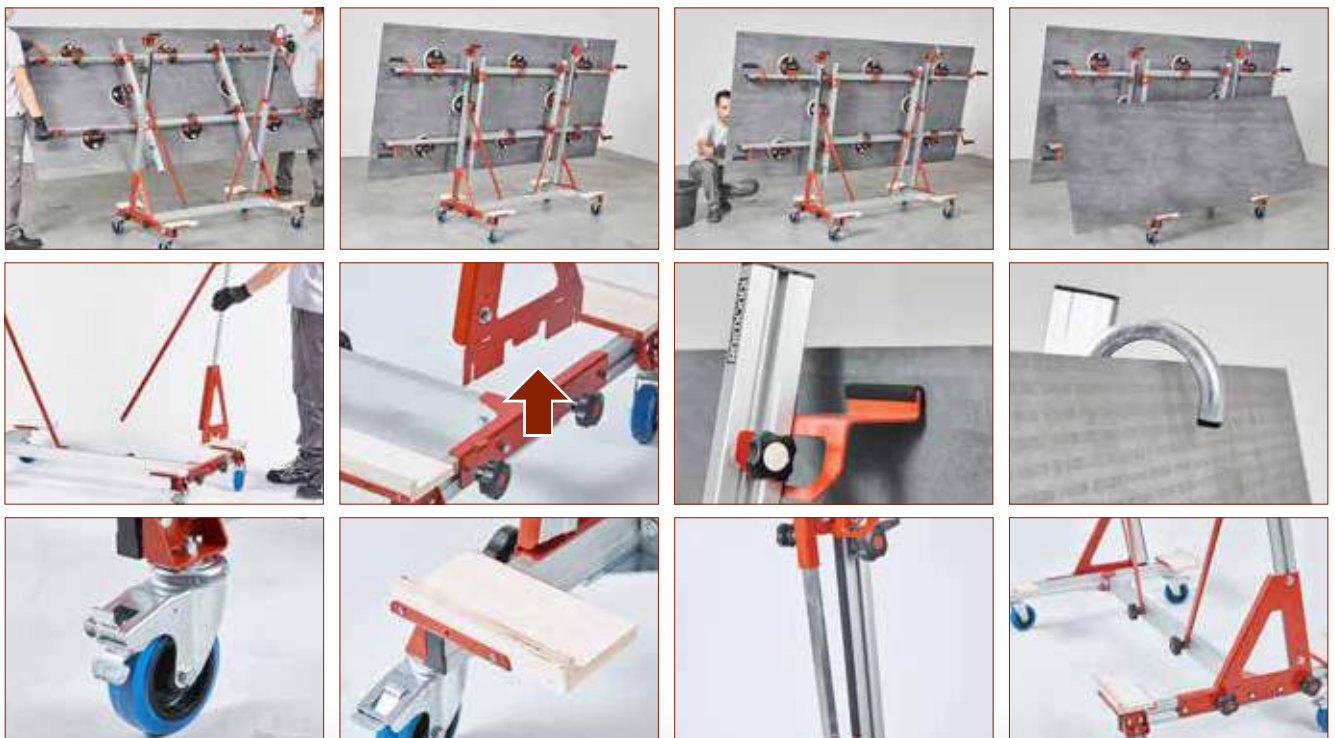


CARTON BOX

- Cart designed for the transport and handling of large format tiles (for instance 3200x1600 mm - 10.5'x5.2').
- Lightweight (20,4 Kg – 44.9 lbs), it can be quickly disassembled for maximum ease of use and to minimize its volume for ease of transportation.
- It allows to easily and safely spread adhesive in the back of the tile ("back-buttering"). For this purpose, it comes with two height-adjustable hooks for holding the handling devices (i.e.: EASY-MOVE) with the slab fasten on them.
- When the handling devices / frames are on the CAM MkIII, the suction cups remain fully accessible. If needed, this allow to easily restore the vacuum level. This feature is particularly relevant when installing textured large format tiles.
- One side of the cart can be used as storage for the transport of one or more slabs.
- Wooden shelves on both sides of the cart provide safe support for large format tiles.
- On the storage side there are 2 height-adjustable rubber supports and plastic protections to prevent any accidental damage to the slabs.
- Height-adjustable safety hooks (which can be adapted to the dimension of the slab) to prevent slabs to fall.
- Two of the four pivoting wheels are provided with brakes so to prevent the cart to accidentally move.
- Maximum load: 250 Kg (551 lbs).

**SPECIFICATIONS AND VERSIONS**

Part No.			Description			
<b>169CEL UN</b>	8050532016521	1	CAM MkIII - Cart for the transport and handling of large format tiles and for the application of the adhesive in the back of the tile ("back-buttering")	20,4 Kg 45 lbs	160x60x h23 cm 63"x23 5/8"xh 9 1/16"	25,8 Kg 56.9 lbs

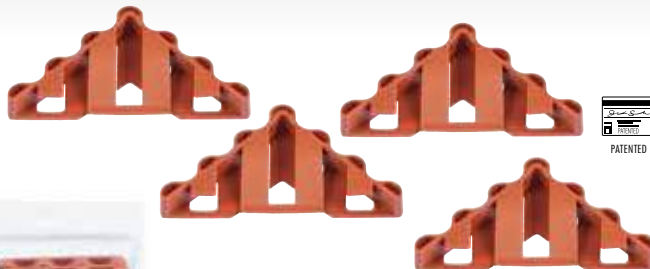


TOOLS FOR LARGE FORMAT TILES





432ZC6R



432SSBRAI



BLISTER

**TYRREL**

- Compact cart for handling and transporting tiles and slabs.
- Maximum ease of transport with minimum size.
- Capable to travel on uneven surfaces (for instance even on up to 2 cm – 3/4” lippage).
- Tiles/slabs rest onto a wooden support to prevent accidental damage.
- To grant maximum stability and maneuverability, it is equipped with 6 wheels, 4 of which are swiveling.

- Handles carved into frame for convenient transportation.
- Maximum load capacity: 210 Kg (463 lbs).
- Can be used in combination with handling frames (i.e.: EASY-MOVE).

**SPECIFICATIONS AND VERSIONS**

Part No.			Description			
432ZC6R	8050532020597	1	TYRREL - Cart for transporting tiles and slabs	8,6 Kg 18.9 lbs	72x27x h 23 cm 28"x10 5/8"x h 9 1/6"	9,2 Kg 20.3 lbs

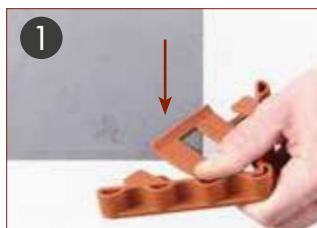
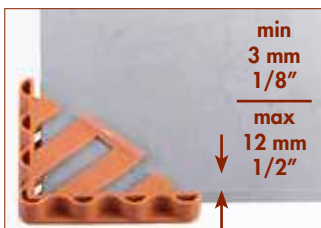
**CORNER PROTECTOR**

- Corner protectors studied mainly for large format tiles but suitable for all kind of tiles. Even for glass or other materials.
- Suitable for tiles and slabs with 3-12 mm thickness; so one product covers all large format tiles thicknesses.
- They are very important when handling large format tiles to avoid potential damages to the most delicate parts of the slab (the corners indeed - and the edges).

- Inserting the product on the corner is easy and fast.
- Once inserted, it firmly remains into position, thanks to a clip that maintains its support on the corner.
- Sold into a 4 pieces transparent blister.
- Made of sturdy plastic.

**SPECIFICATIONS AND VERSIONS**

Part No.			Description					
432SSBRAI	8050532008687	8	Corner protector (4 pcs)	3 - 12 mm	1/8" - 1/2"	150 gr 5.3 oz	32x32xh 8 cm	12 1/2" x 12 1/2" x h 3 1/8"



CE  
UK  
CA

1 YEAR WARRANTY

MADE IN ITALY

PATENT PENDING

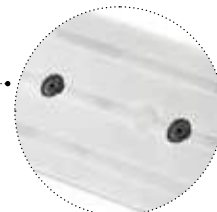


321BATPRR



142GR

NEW



2-in-1 products.



Supplied with bag.

PACKAGE



CARTON BOX

- Professional cordless vibrator designed to vibrate large format tiles in order to expel the air from underneath the slab (avoiding air pockets), so to obtain the perfect adhesive coverage;
- Extremely effective also for the perfect bonding of uncoupling and waterproofing membrane sheaths;
- Battery powered: no more cords getting in the way;
- The battery provides abundant autonomy: within 150 and 200 m<sup>2</sup> (1,600 - 2,100 sq. ft.) vibrated surface on a single charge. The battery has a very long life: more than 100.000 m<sup>2</sup> (1 million sq. ft.) before the performance (of the battery) starts to decrease;
- 21x41 cm (8 1/4"x 16 1/8") vibrating area, ideal for vibrating large format slabs with maximum speed and effectiveness. The vibrating area can be quickly reduced to 15x15 cm (6"x6") to vibrate smaller surfaces and / or small tiles like steps, planks, columns;
- Ideal to be used both on wall and floor thanks to its extremely low weight: 5,8 Kg (12.8 lbs)

with 24x41 cm (8 1/4"x 16 1/8") vibrating plate; 3,1 Kg (6.8 lbs) with 15x15 cm (6"x6") vibrating plate;

- PVC vibrating area (plates) provide low friction onto slab surface, ensuring a low user fatigue and, thanks to its rigidity, they transfer to the slab/sheaths the entire vibrating force;
- The high frequency vibrations guarantee maximum efficiency by minimizing mechanical stress to the tile/slab, even in critical situations (for instance a low thickness slab with large cut-openings, C shaped cutouts or multiple round holes);
- 3 handles: two externals for two-hands use and one central for one-hand use;
- High vibration frequency (motor Rpm: 3.500);
- Motor: 15V direct current, battery power 38.5 Wh;
- Supplied with a protective padded bag (provided with both handles and shoulder belt) ideal for both transport and storage.

SPECIFICATIONS AND VERSIONS

Part No.	Barcode	Carton	Description	Motor	Battery	Weight	Dimensions	Weight
321BATPRR	8050532013339	1	e-FOX professional tiles/slabs vibrator, battery powered, supplied with a 21x41 cm (8 1/4"x 16 1/8") vibrating plate, battery charger, bag	15V	38.5 Wh	5,8 Kg 12.8 lbs	45x23x h16 cm 17 2/8"x9"xh 6 1/8"	6,2 Kg 13.7 lbs

TILE BEATER WITH ANTI-BOUNCE AND STAIN-FREE RUBBER

- To improve adhesive bounding and to expel air from underneath the slabs/tiles;
- Bottom and perimeter made of white stain-free rubber;
- Beaten base designed to get the easy escape of air left between the rubber pad and the tile/slab;

- Frame made of galvanized steel to prevent corrosion;
- Off center handle to improve effectiveness and reduce operator fatigue.

Part No.	Barcode	Carton	Description	Weight	Dimensions	Weight
142GR	805053202733	6	Tile beater with anti-bounce and stain-free rubber	1,8 Kg 3.9 lbs	40x40xh 15 cm 15 3/4"x15 3/4"xh 6"	11,3 Kg 24.9 lbs



TOOLS FOR LARGE FORMAT TILES



**CLOSER PLUS - DEVICE TO ALIGN SLABS WITH BOTH SMOOTH AND STRUCTURED FINISH**

- To align large format tiles during installation by simply turning a knob.
- Suitable for tiles either with textured or smooth surface finish.
- Equipped with 2 Triple suction cup PLUS (total of 6 suction cups Ø 112 mm – 4.4”) suitable for both tiles / slabs with structured and smooth surface finish.

- Stain-free grey rubber pads with tab to facilitate disengagement from smooth surfaces.

**SPECIFICATIONS AND VERSIONS**

Part No.	Barcode	Description	Weight	Dimensions
185DALMK2	8050532024878	2 CLOSER PLUS - Device to align tiles/slabs with triple suction cups (Triventosa PLUS) with stain-free-rubber	4 Kg 8.8 lbs	58x30xh 25 cm 23"x12"xh 10"

**LEVTOP FLAT - DEVICE FOR INSTALLATION OF COUNTERTOPS AND FURNITURE ELEMENTS**

- To level and align kitchen / bathroom countertops (or other furnishing elements) during the installation phase.
- Suitable for flat installations.
- Equipped with a leveling unit.
- Thanks to the vacuum device, the grip can be restored without removing the suction cup from the slab to grant consistent support during the maturation of the bonding agent
- The vertical leveling is achieved via 2 height adjustable feet with knobs which are meant to be

- positioned on the 2 countertop sections (slabs): the perfect flatness of the 2 countertop sections (slabs) is achieved thanks to the vertical adjustment of the 2 feet.
- The horizontal alignment of the 2 countertop sections is achieved via a knob which controls with high accuracy the clearance between the 2 suction cups.
- Equipped with 2 vacuum suction cups RV175 (Ø 175 mm – 6 7/8”) with stain-free rubber pad, ideal for tiles either with textured or smooth surface finish.
- Suction cups equipped with vacuum gauge.

**SPECIFICATIONS AND VERSIONS**

Part No.	Barcode	Description	Weight	Dimensions
185ARLIVAF	8050532024212	1 LEVTOP FLAT - Device for installation of countertops and furniture elements with RV175 vacuum suction cups with stain-free-rubber	2,9 Kg 6.4 lbs	58x30xh 25 cm 23"x12"xh 10"

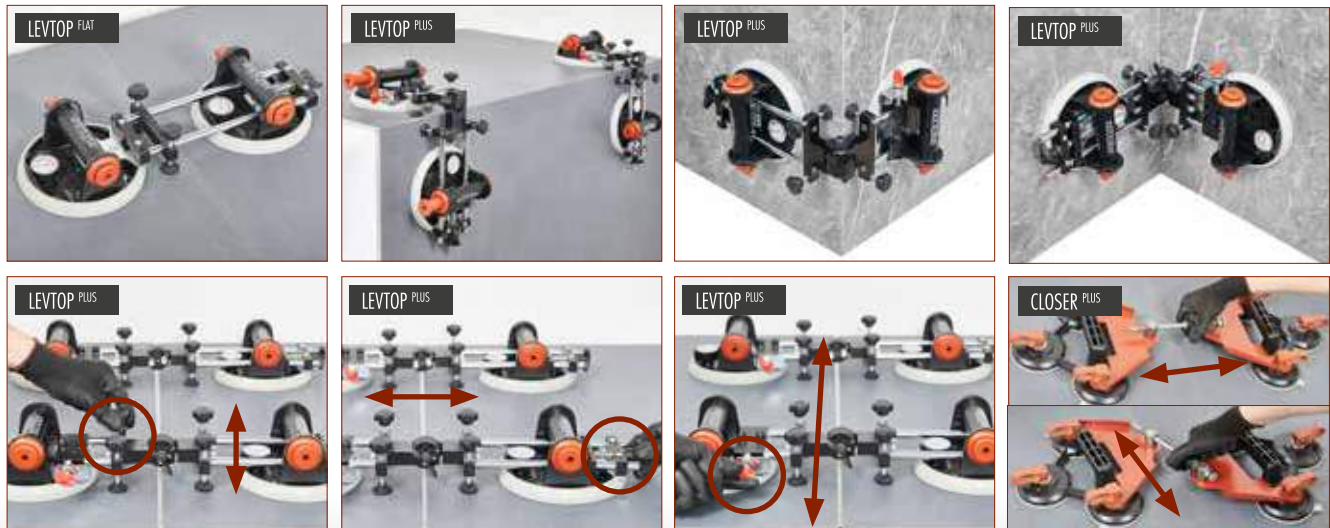
**LEVTOP PLUS - DEVICE FOR INSTALLATION OF COUNTERTOPS AND FURNITURE ELEMENTS WITH VARIABLE ANGLE**

- To align, level and move sideways kitchen / bathroom countertops (or other furnishing elements) during the installation phase.
- Suitable for both flat and corner installations.
- Equipped with two leveling units
- The vertical leveling is achieved via 4 height adjustable feet with knobs which are meant to be positioned on the 2 countertop sections (slabs): the perfect flatness of the 2 countertop sections (slabs) is achieved thanks to the vertical adjustment of the 4 feet.
- The horizontal alignment of the 2 countertop sections is achieved via a knob which controls with high accuracy the clearance between the 2 suction cups.

- By acting onto knob, the 2 countertop sections (slabs) can be moved to achieve a perfect alignment of the outer edges of the countertop .
- All adjustments can be achieved either on slabs laid horizontally or with an angle (to be equal, larger or smaller than 90 ° - action range 192 °)
- Equipped with 2 vacuum suction cups RV175 (Ø 175 mm - 6 7/8”) with stain-free rubber pad, ideal for tiles either with textured or smooth surface finish.
- Suction cups equipped with vacuum gauge.
- Thanks to the vacuum device, the grip can be restored without removing the suction cup from the slab to grant a consistent support during the maturation of the bonding agent.

**SPECIFICATIONS AND VERSIONS**

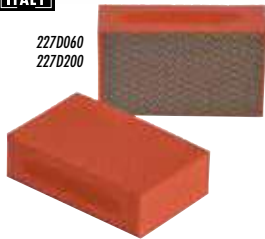
Part No.	Barcode	Description	Weight	Dimensions
185ARLIVAV	8050532024229	1 LEVTOP PLUS - Device for installation of countertops and furniture elements with variable angle with RV175 vacuum suction cups with stain-free-rubber	3,5 Kg 7.7 lbs	45x23xh 16 cm 17 2/3"x9"xh 6 1/8"



# OTHER TOOLS FOR LARGE FORMAT TILES AND TOOLS BAG

MADE IN ITALY

YouTube channel raimondispa



227D060  
227D200



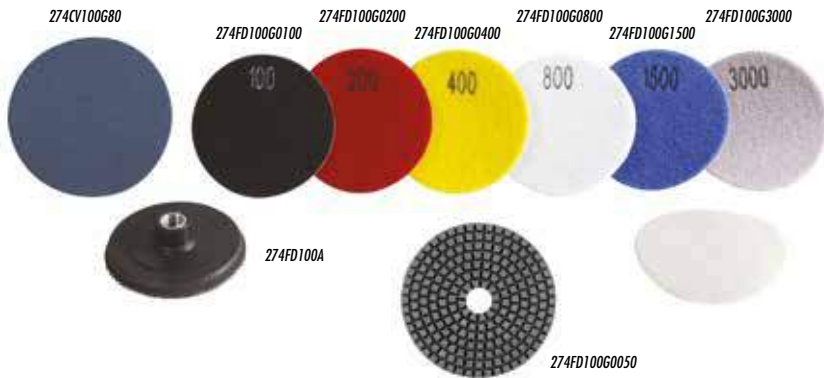
274FDLAM060      274FDLAM120      274FDLAM200



321TS01A



YouTube channel raimondispa



PACKAGE



CARTON BOX

## DIAMOND PADS

- To finish the edges of tiles / slabs after cutting.
- Available grains 60 and 200.

Part No.	Barcode	Box	Description	Grain	Size	Weight	Volume
227D060	8024648077578	5	Diamond pad 55x90 mm grain 60	60	55x90 mm	10 gr	0.35 oz
227D200	8024648077585	5	Diamond pad 55x90 mm grain 200	200	55x90 mm	55 gr	1.9 oz

## GRINDING DISCS WITH DIAMOND LAMELLAS

- Lamellar grinding discs for shaping porcelain tiles/slabs edges
- Three grits are available: 60, 120 and 200.
- Use: both dry and with water.

Part No.	Barcode	Box	Description	Water	Heat	Weight	Volume
274FDLAM060	8050532012417	5	Lamellar disc grain 60	•	•	90 gr 3.1 oz	-
274FDLAM120	8050532018556	5	Lamellar disc grain 120	•	•		-
274FDLAM200	8050532012950	5	Lamellar disc grain 200	•	•		-

## DIAMOND PADS FOR EDGE AND SIDE FINISHING / POLISHING

- Use on angle grinder RPM: min 1.800 / MAX 4.000

Part No.	Barcode	Box	Description	Water	Heat	Material	Grain	Weight	Volume
274FDGP50	8050532006713	1	Kit of 7 diamond pads	-	•	for porcelain	Ø 100	80 gr	2.8 oz
274FD100G0050	8024648097293	5	Diamond pad grain 50	-	•	-	Ø 100	gr.50	50 gr 1.8 oz
274FD100G0100	8024648081933	5	Diamond pad grain 100	-	•	-	Ø 100	gr.100	50 gr 1.8 oz
274FD100G0200	8024648081940	5	Diamond pad grain 200	-	•	-	Ø 100	gr.200	50 gr 1.8 oz
274FD100G0400	8024648081957	5	Diamond pad grain 400	-	•	-	Ø 100	gr.400	50 gr 1.8 oz
274FD100G0800	8024648081964	5	Diamond pad grain 800	-	•	-	Ø 100	gr.800	50 gr 1.8 oz
274FD100G1500	8024648081971	5	Diamond pad grain 1500	-	•	-	Ø 100	gr.1500	50 gr 1.8 oz
274FD100G3000	8024648081988	5	Diamond pad grain 3000	-	•	-	Ø 100	gr.3000	50 gr 1.8 oz
274CV100G80	8024648015648	5	Zirconium abrasive disc with Velcro attachment grain 80	-	•	-	Ø 115	gr.80	50 gr 1.8 oz
274FD100A	8024648081506	1	Pad with velcro Ø 100 mm - 14MA attachment	-	•	-	Ø 100	-	60 gr 2.1 oz

## TOOL BAG

- Protective padded bag ideal for both transporting and storing the machine (i.e.: E-Fox) or other tools/accessories.
- Provided with both handles and shoulder belt.
- One internal pocket.
- Equipped with a zip along the opening on the top of the bag.

Part No.	Barcode	Box	Description	Weight	Volume
321TS01A	8050532019577	1	Tool bag	50 gr 1.8 oz	-



TOOLS FOR LARGE FORMAT TILES



433KOMOHR  
Angle grinder not included



179FLEX012SE  
179FLEX010SE  
179FLEX006SE

179FLEX45SE

179FLEX45SERF

PACKAGE



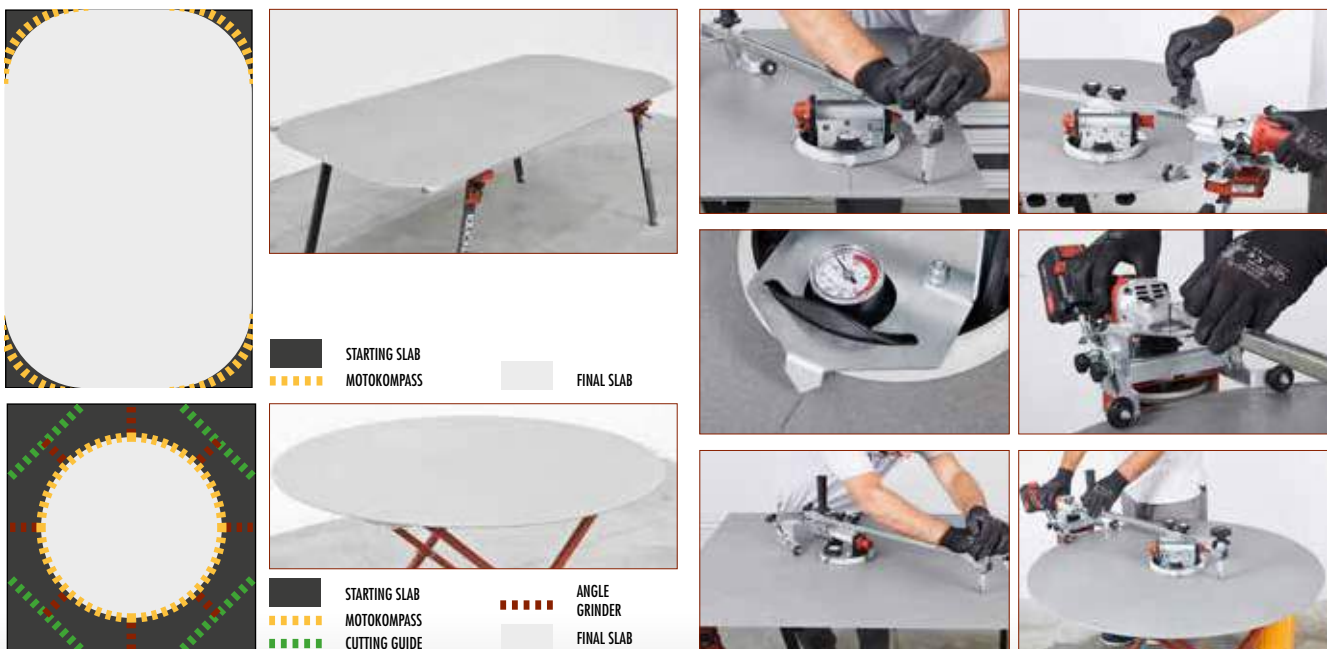
- MOTOKOMPASS is a device designed to create rounded or with rounded corner furnishing elements.
- Possible diameters to perform: minimum 30 cm, maximum 100 cm.
- It is possible to perform both half/bullnose and 45° miter (jolly) profiles.
- Half/bullnose profiles can be performed on slabs and tiles with a thickness from 5 to 12 mm. Available radius: 6 mm, 10 mm, 12 mm.
- 45° miter (jolly) profiles can be performed on slabs and tiles with a thickness from 3 to 12 mm.
- For finishing/polishing the shaped edges, it is recommended to use an angle grinder freehand (max 1400 rpm) with diamond pads.
- It can be either used dry (with a dust extractor) or with water (with kit for wet cut art. 433PWW A).
- Suitable with almost all angle grinders with power between 600-1100W.
- Available for grinders with M14 arbor attachment (Art. 433KOMOHR) and for angle grinders with 5/8" - 11 arbor attachment (Art. 433KOMOHRUS).
- Equipped with: "RV 175" vacuum pump suction cup with vacuum gauge for use on textured surfaces (special references on the suction cup are available in order to correctly position the suction cup in relation to the work to be performed), scoring device with diamond wheel Ø 16mm, housing unit for angle grinder for shaping edges, cutting-off plier for snap after the scoring cut, use and maintenance manual.
- Angle grinder and diamond tools are not included: they have to be purchased separately.

SPECIFICATIONS AND VERSIONS

Part No.	Box	Barcode	Description	Arbor	Wheel	Grinder	Thickness	Radius	Weight	Dimensions	Capacity
433KOMOHR	1	8050532008700	MOTOKOMPASS - Device for circular shaping. Without angle grinder. Without wheel. With cutting-off plier 3-6 mm.	M14	-	-	12 mm 0.47"	12 mm 0.47"	5,4 Kg 11.9 lbs	80x33x h 21 cm 31 1/2"x13"xh 8"	6,5 Kg 14.3 lbs
433KOMOHRUS	1	8050532011434		5/8"-11	-	-					

SPECIFICATIONS AND VERSIONS

Part No.	Box	Barcode	Description	Profile	Ø	Radius	Water	Dust
179FLEX006SE	1	8024648094834	Shaping wheel for 1/2 bullnose	[Profile Diagram]	120 mm 4 3/4"	6 mm 1/4"	•	•
179FLEX010SE	1	8024648087171	Shaping wheel for 1/2 bullnose		120 mm 4 3/4"	10 mm 3/8"	•	•
179FLEX012SE	1	8050532010970	Shaping wheel for 1/2 bullnose		120 mm 4 3/4"	12 mm 1/2"	•	•
179FLEX45SE	1	8050532010987	Shaping wheel for 45° profile (jolly)	[Profile Diagram]	120 mm 4 3/4"	-	•	•
179FLEX45SERF	1	8050532011267	Finishing wheel for 45° profile (jolly)		120 mm 4 3/4"	-	•	•



STARTING SLAB  
MOTOKOMPASS  
FINAL SLAB

STARTING SLAB  
MOTOKOMPASS  
CUTTING GUIDE  
ANGLE GRINDER  
FINAL SLAB

# KOMPASS - DEVICE TO PERFORM CIRCULAR CUTS

MADE IN ITALY

YouTube  
channel  
raimondispa

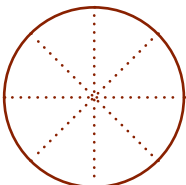


ANTICACCHIA  
STAIN FREE  
SECTION 100%

KOMPASS scribing

433KOMP 50

slicing via angle grinder



PACKAGE  
CARTON BOX

## • KOMPASS - DEVICE TO PERFORM CIRCULAR CUTS

- Device to perform large diameter circular cuts on large format tiles using the score and snap system.
- It is possible to perform centered, and off centered holes, in relation to the position of the suction cup which holds the KOMPASS to the slab.
- Centered holds dimension: min. Ø 22 cm (8 5/8"), max. Ø 100 cm (39 3/8").
- Off-centered hole dimension: min. Ø 32 cm (12 5/8"), max. Ø 100 cm (39 3/8").

- Diamond scoring wheel Ø 16 mm with pin and bearings.
- Metric/imperial ruler with pointer showing hole diameter.
- Light and easy to transport.
- To complete the processing of the hole is almost always necessary to perform slicing with an angle grinder and removing the cloves afterward.
- It is possible to perform a full circular hole, a semicircular hole, and 1/4 of circle, rounding the corner of the slab.

## SPECIFICATIONS AND VERSIONS

Part No.	Barcode	Description	CENTERED HOLES Ø DIMENSION	OFF-CENTERED HOLES Ø DIMENSION	Weight	Dimensions
433KOMP 50	8050532000742	1 KOMPASS - device to perform circular cuts	22 cm - 100 cm 8 5/8" - 39 3/8"	32 cm - 100 cm 12 5/8" - 39 3/8"	1,2 Kg 2.6 lbs	15x15xh 69 cm 6"x6"xh 27"



TOOLS FOR LARGE FORMAT TILES



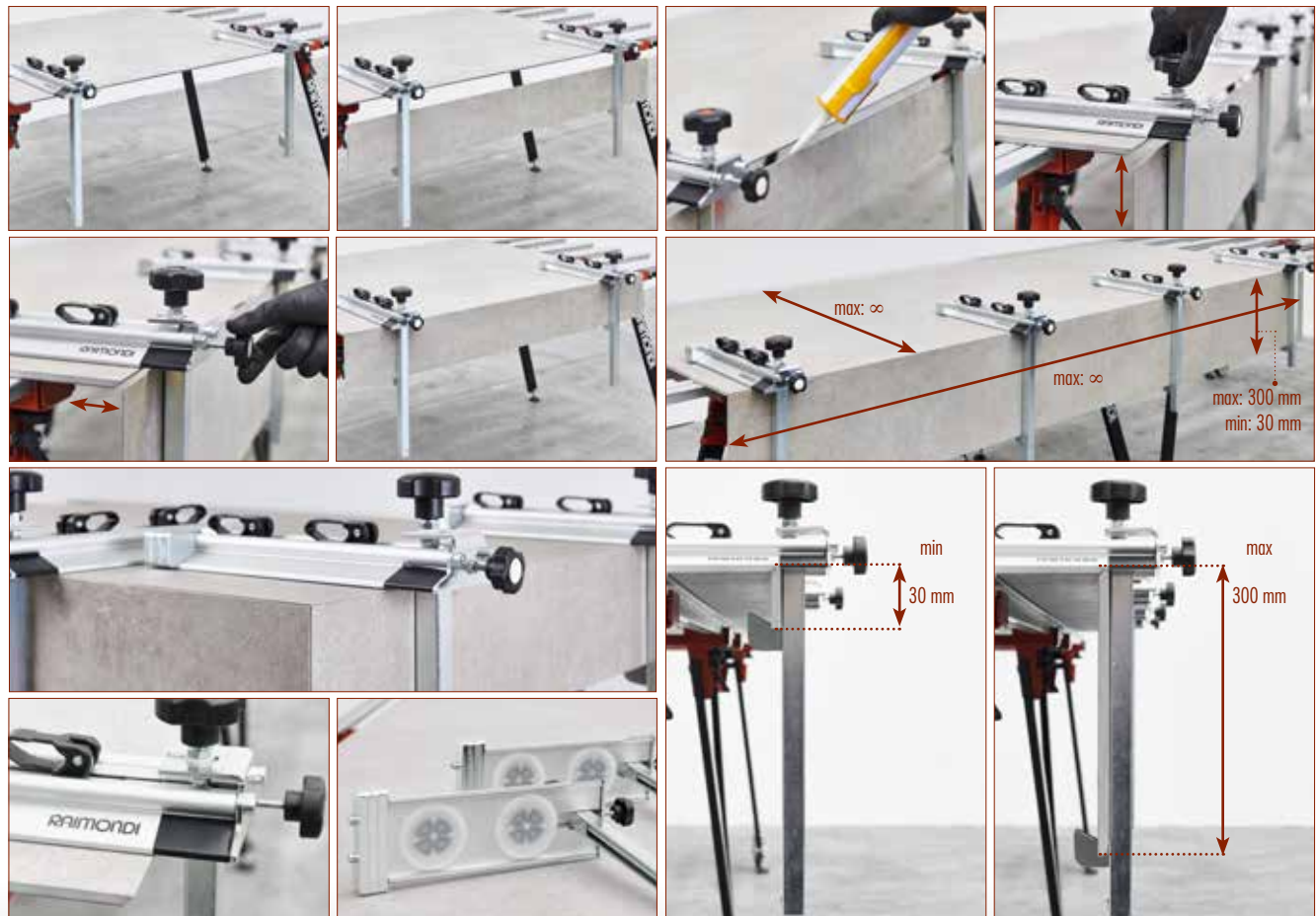
171TG RAI

**TIP-TOP. FACE-UP MITER-CLAMPING-DEVICE FOR STAIRS AND COUNTERTOPS OF ANY LENGTH**

- Face-up miter clamping devices designed to work with fully visibility of the corner on tiles and stones of any length.
- It allows the user to see the corner with no need to bend.
- Independent double micrometric adjustments (vertical - up and down / horizontal - back and forward) allows to easily create the perfect corner.
- No tile length limits make it perfect for large format porcelain tiles as well.
- As a general guideline we recommend to use a pair (1 kit) on tiles or stones up to 200 cm (6.6') length. For longer tiles just add additional units. Slider adjustment to accommodate laminated edges from 30 to 300 mm (1 3/16" – 12")
- Steps/top dimensions (performances):  
 maximum tile length: ∞ (infinite / no limit of length);  
 riser: maximum 300 mm (12"); minimum 30 mm (1 3/16").  
 maximum tile width: ∞ (infinite / no width limit);
- Suitable also for corner gluing (3 tiles). At least two kits (4 devices) are necessary to perform this particular operation.
- The 3 ballasts weighing a total of 1.2 kg (2.6 lbs) which equip each device contribute to create the perfect weights distribution to keep the tiles in position.
- The 2 stain-free rubber suction cups (Ø 88 mm; 3.5") which equip each device help keeping them in place while doing up & down /back & forward micro-adjustments.
- Black reference bands make it easy and fast to place the devices on the top of the tiles in the right position.
- TIP-TOP is designed to work on the top of the tiles. Tiles must be positioned on a stable, sturdy and big-enough table. We recommend to use one or more BM180<sup>PLUS</sup> or BM180<sup>MAX</sup> tables (worktop dimensions up-to 360x150 cm and even more if needed).
- Each TIP-TOP kit consists of two devices / units.
- TIP-TOP is extremely compact and light (6.2 kg / 13.6 lbs per pair / kit) for ease of storage and transport.

**SPECIFICATIONS AND VERSIONS**

Part No.	Barcode	Quantity	Description	Weight (kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (kg)	Weight (lbs)
171TG RAI	8050532005686	1	TIP-TOP. Pair of face-up miter-clamping-devices for stairs and countertops of any length	6,2 Kg	13,7 lbs	50x50xh 27 cm	20"x20"xh 10 5/8"	9 Kg	19,8 lbs



TOOLS FOR LARGE FORMAT TILES

# 90° GLUING KIT (FOR STEPS AND COUNTERTOP)

MADE IN ITALY



394KIT90BM



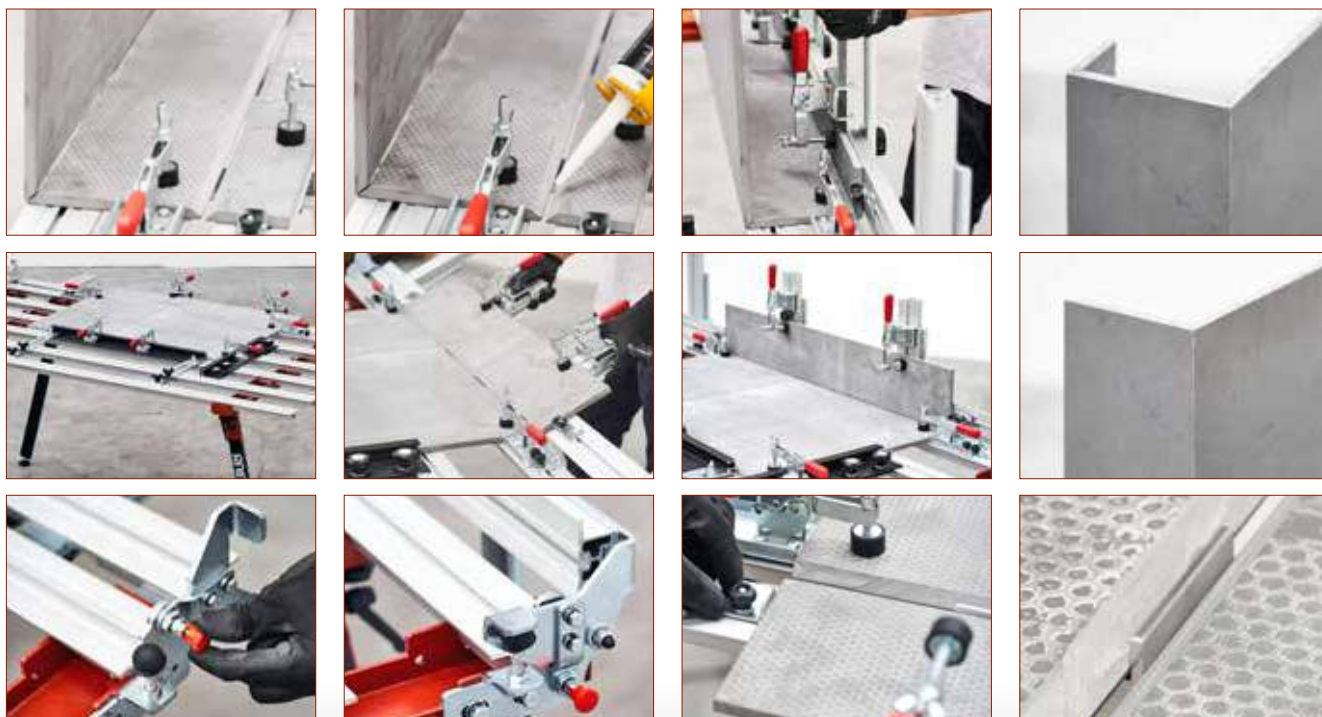
\* The product does not include BM180<sup>MOD</sup> modular bench

## 90° GLUING KIT (FOR STEPS AND COUNTERTOP)

- Miter joining fixture designed to be quickly installed on bench BM180<sup>MKII</sup> (as well as on previous version) to bond steps, countertops and swimming pool copings.
- The product includes clamps and a pivot mechanism to joint tiles at 90° after miter cut has been performed on them.
- The product includes a pair of aluminum spacers to easily set the proper clearance between the tile pieces to be bonded together.
- The product has been designed to perform up to 2 joints on the same tile and so achieving a "U" shaped steps or counter top.
- Max achievable steps/counter top dimensions:  
overall length: 150cm;

- overall height: 20cm;
- overall depth: ∞
- Bench BM180<sup>MKII</sup> is not included.
- Each Bench BM180<sup>MKII</sup> can be equipped with up to 2 Miter joining fixture (90° gluing kits).
- Tiles are held in place with removable clamps, easy to be positioned and adjusted.
- The product includes positioning squares for the tile pieces.
- Allows an easy positioning of the tile pieces, is quick to be operated, very sturdy.
- Can be adjusted at any time to keep its accuracy.

Part No.			Description	BM180 MKII	BM180 PLUS			
394KIT90BM	8024648099273	1	Kit gluing kit to create steps counter top	•	—	25 Kg 55.1 lbs	213x46xh 15 cm 84"x18"xh 6"	30 Kg 66.1 lbs



TOOLS FOR LARGE FORMAT TILES



## MANUAL TILE CUTTERS

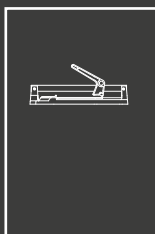


### TILE CUTTERS

P-REX - CUTTING AID DEVICE.....	T2
PUSH TILE CUTTERS .....	T3



Professional, lightweight, accurate. Three adjectives to describe our line of manual tile cutters. For cutting tiles from 63 to 155 cm in length (24.8" – 61").



# P-REX - CUTTING AID DEVICE FOR MANUAL TILE CUTTERS

MADE IN ITALY



254RAIPRAS



Packaging with hanger

PACKAGE



- P-REX is a device to be used onto manual tile cutters to improve cutting of tiles / slabs;
- Suitable with most common manual cutters with single rail.
- Suitable for tile thickness 3-20 mm (1/8" - 3/4").
- Can be positioned on the rail at the desired snap point
- Equipped with a knob to apply an accurate and progressive pushing onto the incision

- Anti-scratch plastic feet which are adjustable to mate with the cutting width and maximize the pushing action applied.
- Quick coupling / uncoupling via magnet.
- Packaging with high quality color printed hanger.

## SPECIFICATIONS AND VERSIONS

Part No.			Description			
254RAIPRAS	8050532022522	2	P-REX - cutting aid device for manual tile cutters	440 gr / 14.1 lbs	33x17xh 8 cm / 13"x7"xh 3"	1,2 Kg / 2.6 lbs

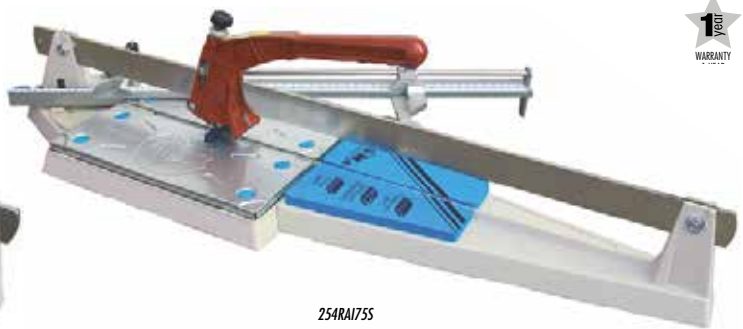


MADE IN ITALY

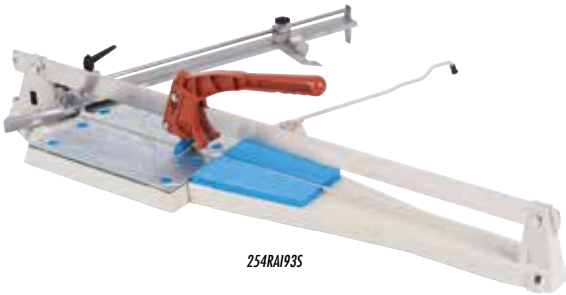
1 YEAR WARRANTY



254RAI63S



254RAI75S



254RAI93S



254RAI25S



254RAI155S

PACKAGE



CARTON BOX

- Professional, light, accurate, strong.
- Automatic breaking pad drops down when the handle is raised and flips up when scoring. The pad design gives superior leverage when breaking the thicker porcelains.
- Adjustment available for thicker tile up to 25 mm (1") thick.
- Scratch-resistant breaking foot wont mar delicate glazes.
- Cast aluminum board makes this cutter light, while the steel rail and roller provide superior strength with low maintenance (no seals).
- The cutting wheel is mounted with a pin that can be easily tapped out for quick and effortless

- wheel replacement (one size fits all).
- Pivoting fence for cuts from 0° to 75° with pre-marked stops at the popular angles of: 15/30/45 degrees.
- A sliding stop that flips up out of the way to make additional cuts without losing your previous measurements (useful for carpet pattern layouts).
- The spring loaded table and foam extension pads provide alternate breaking methods and the proper amount of impact absorption to reduce broken tile (especially on the harder porcelains).
- On board storage compartment for up to (2) replacement cutting wheels.
- Small cuts from the edge of the tile are easy, even for the novice.

SPECIFICATIONS AND VERSIONS

Part No.	Barcode	Box	Table	Extension	Roller	Wheel	Weight	Weight	Table	Extension	Weight	Weight
254RAI155S	8050532014466	1	155 cm	61 1/8"	∞	109x109 cm	27 Kg	59.5 lbs	198x44x h30 cm	78"x17 1/8"xh 12"	30 Kg	66.1 lbs
254RAI125S	8024648097187	1	125 cm	49 1/4"	∞	88x88 cm	20 Kg	44.1 lbs	166x44x h 26 cm	65 2/5"x17 5/16"xh 10"	21 Kg	46.3 lbs
254RAI93S	8024648097194	1	93 cm	36 1/3"	∞	66x66 cm	10.5 Kg	23.1 lbs	124x40xh 23 cm	49"x15 3/4"xh 9"	23.1 Kg	50.9 lbs
254RAI75S	8024648014542	1	75 cm	29 1/2"	∞	53x53 cm	9.4 Kg	20.7 lbs	106x40xh 25 cm	41 3/4"x15 3/4"xh 10"	11 Kg	24.2 lbs
254RAI63S	8024648014559	1	63 cm	24 13/16"	∞	44x44 cm	8.4 Kg	18.5 lbs	106x40xh 25 cm	41 3/4"x15 3/4"xh 10"	10 Kg	22 lbs

CUTTING WHEELS

Part No.	Barcode	Box	Description	Weight	Weight	Table	Extension	Weight	Weight
13514	8024648005137	12	Ø 14 mm wolfram carbide wheel with spindle	7 gr	0.2 oz	24x17xh 1 cm	10"x6 3/4"xh 3/8"	100 gr	3.5 oz
13514TITA	8024648005144	12	Ø 14 mm TITANIUM wheel with spindle						



# NOTES

A large rectangular area with horizontal dotted lines, intended for writing notes. The lines are evenly spaced and extend across the width of the page, leaving a small margin at the top and bottom. The entire area is enclosed in a thin black border.



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TECHNICAL PARTNER



SUPPORTING MEMBER



SUPPORTING MEMBER

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