









































#### GENERAL TECHNICAL DATA





























### SAW SPECIFICATIONS: TECHNICAL/SPECIAL APPLICATION

































































### **CUTTING SPECIFICATIONS**





























### DIAMOND PRODUCTS INFORMATION

























































### **TECHNICAL DATA**





























ELECTRICAL BARS











































### SPACERS AND R.L.S.



**ACCESSORIES** 

















































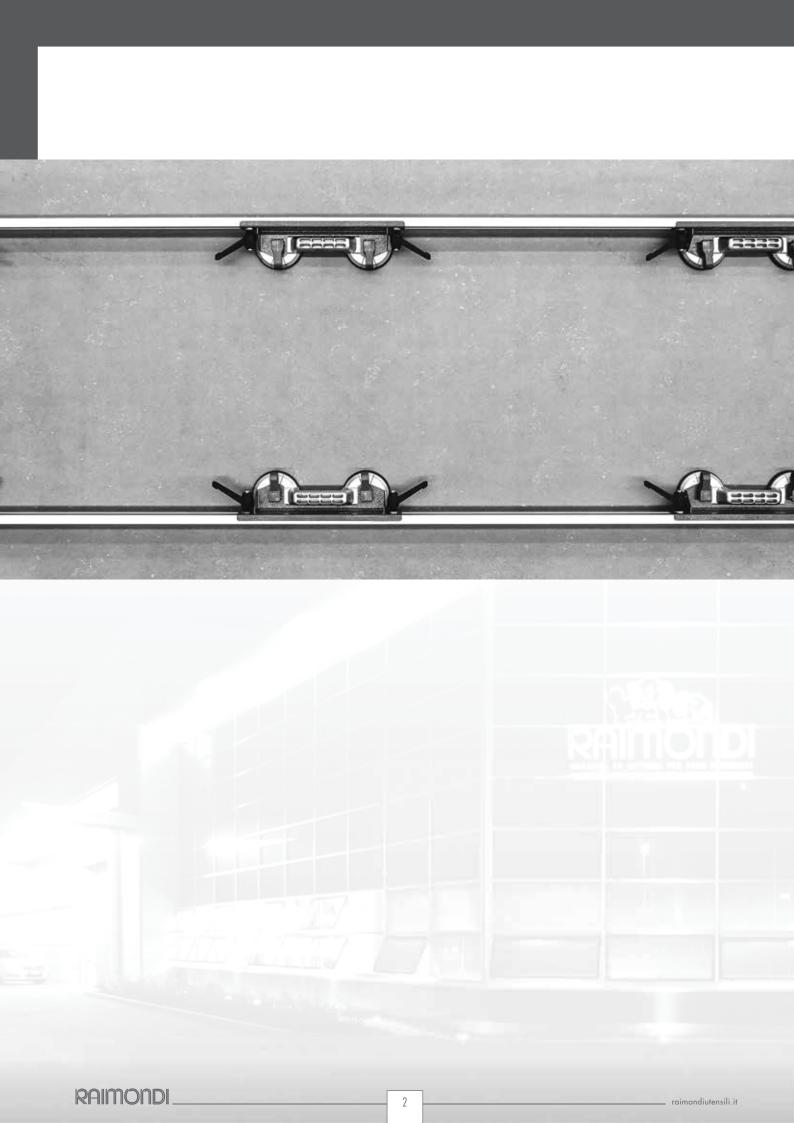














### 2014: RAIMONDI IN ITS 40s.

Raimondi was founded in 1974. More than 40 years ago.

40 years dedicated to creating products which have made the life of tile installer easier.

40 years dedicated to researching technical solutions so that installation procedure could keep pace with the evolution of ceramic tiles.

40 years dedicated to creating excellence and innovations.

We are almost at the end of the  $40^{\text{th}}$  year of activity and we are still driven by the same motivations that have driven us from the beginning.

That's why, once again, we are glad to introduce you further innovations, highlighted in the next 2 pages, and followed by a summary of the most significant products of the Raimondi history.

Since 1974 we are committed to creating innovation. Not to emulate it.



# DOUBLE EASY-MOVE WITH CROSSBARS



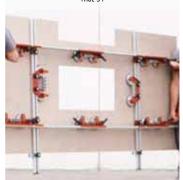
"EASY-MOVE", the device for handling large format slabs is now available also with crossbars (connection bars) provided with a double suction cups kit each.

The crossbars improve the rigidity and sturdiness of the device making "EASY-MOVE" suitable for heavier slabs such as 300x150 cm format (10'x5'). Also, they allow to safely handle slabs on which even big notches-cuts and/or hole-cuts have been performed.

Last but not least, each crossbar is provided with safety hook.

The double "EASY-MOVE" with crossbars is available both with standard suction cups (for smooth surface) as well as with vacuum suction cups (for textured surface).

PAGE S4



## EASY-MOVE



"EASY-MOVE" is now available with vacuum suction cups; both in the version with or without crossbars.

The vacuum suction cups are designed to work properly on textured surfaces.

Each suction cup is equipped with a manual pump to create the vacuum as well as an indicator of possible vacuum leakage.

As an upgrade, the vacuum suction cups can be mounted also on "EASY-MOVE" equipped with standard suckers.

PAGE S5



"CAM300" is the modular trolley designed for the transport of one or more slabs (300x150 and larger - 10'x5').

Thanks to its design and the aluminum components, "CAM300" is light, simple and quick to assemble/disassemble and it requires little space for storage.

"CAM300" comes with two telescopic hooks for holding our "EASY-MOVE", device for handling large format slabs, with the slab fasten on it. This makes easy and safe the operation of spreading the adhesive on the back of the slab (back-buttering).









Developed to be used with "FREE-CUT", our cutting system for slabs, the new cutting unit "FREE-FLEX 90°" can perform cuts on slabs of length up to 426 cm (14') and maximum thickness of 25 mm (1"). The tilting movement (plunge cut) allows to adjust the depth of cut and to make cuts in multiple passes as well as perform cut in the middle of the slab, square and rectangular holes.

The new "FREE-FLEX 90°" is also equipped with semiuniversal attachment which makes it compatible with the most popular brands and models of angle grinders. It is also provided with clutch hose for dust extraction.

PAGE S3



Developed to be used with "FREE-CUT", the new cutting unit "FREE-FLEX  $35^{\circ}/55^{\circ}$ " can miter slabs of length up to 426 cm (14') with angle between  $35^{\circ}$  and  $55^{\circ}$ , and of course also the traditional "jolly" cut ( $45^{\circ}$  angle cut).

The new "FREE-FLEX  $35^\circ/55^\circ$ " can miter slabs with thicknesses up to 20 mm - 34" (with blade of Ø 150 mm - 6") and it is also equipped with semi-universal attachment which makes it compatible with most popular brands and models of angle grinders as well as clutch hose for dust extraction.

PAGE S3



### FIDO ERGONOMIC SUPPORT



"FIDO" is a 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.

"FIDO" is particularly useful for laying large format

It comes with white removable rubber feet (ant-slip and anti-stain); "FIDO" can be put (without feet) on adhesive already spread on the floor without disturbing the adhesive bed or it can be put (with feet)





The R.L.S. (Raimondi Levelling System) range is now implemented by the new 1 mm (1/2'') clip for ultra-thin joints.

The new 1 mm clip (suitable for tile thickness between 3 and 12 mm - 1/6'' and 1/2'') is used with the same wedge and the same pliers used for all other kinds of R.L.S. clips.

So today, the R.L.S. system allows to obtain joints of nominal size of 1, 1.5, 3 and 4 mm (1/2″, 1/16″, 1/8″ and 5/2″).







The line of notched trowels with rubber handle and blade size of 36x13 cm  $(14 \, 3\%'' x5 \, 1\%'')$  increases of 30% the coverage for each pass (compared to notched trowel 28x12 cm blade size).

Therefore, the use of these trowels is suitable especially for laying slabs and large-format tiles. Available with notch types: square, V, round and smooth blade. PAGE N4



#### SPONGE FLOAT WITH NEW "EASY-LOCK" SYSTEM



The entire range of sponge floats with interchangeable sponge has been updated with the new quick change "EASY-LOCK" system.

The new system ensures quick and easy attachment of the replacement sponge to the handle. The new handle is compatible with the old replace-

ment spare sponges, as well as the new spare sponges are compatible with the old handles.

PAGE L8-L9



### VACUUM SUCTION CUPS



The "vacuum" suction cups grant a tight grip even on textured materials.

Each suction cup is equipped with a manual pump to create vacuum as well as it is provided with an indicator that shows when the suction is losing grip. It comes in a case for protection during transport and storage.



# EXTENDING SLAB LIFTERS



The new extending slab lifters are designed for handling and laying slabs of large format (up to 60x120 cm - 24"x48"), high thickness (20 mm - 3/4") and with structured surfaces.

The single handle model is suitable for slabs of maximum size of 65x65 cm  $(25 \frac{1}{2} \frac{x}{2} \frac{x}{2} \frac{y}{2})$  having an adjustable extension from 50 to 65 cm  $(19 \frac{5}{8} \frac{x}{2} \frac{x}{2} \frac{y}{2})$ .

The model with two handles is designed for handling slabs of length up to 120 cm (48") having an adjustable extension from 50 to 120 cm (19 5%" to 48").

PAGE P6



### RAI-CUT WITH UNIVERSAL ATTACHMENT



"RAI-CUT", our device for making slots in the back of the tiles for inserting the safety "RAI-FIX" hooks, now is equipped with an attachment system that makes it compatible with the most popular brands and models of angle grinders.

PAGE P8



#### "LUPETTO" tiles beater

The first Raimondi product: "Lupetro" 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

beaters that still are in the Raimondi range.

"TITINA" floor preparation machine

preparation machines.

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

"Titina" is the first floor preparation machine specifically

the most varied operations. Thanks to this as well as the

"the floor preparation machine for the tiles installer".

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

extraordinary reliability of the machine. "Titina" becomes soon

"Titina" is the progenitor of the large family of Raimondi's floor

Evolution of the "S.T." (1978), "S.T.F.30" is the first bench saw

"S.T.F.30" is entirely made of aluminum and is renowned for its innova-

tive hole cutting system that allows the machine not only to perform

machine equipped with an integrated hole cutting device.

cuts, but also to drill the ceramic tiles of the time with ease.

"SUPERTITINA" floor preparation machine

"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

and "Minibet" were introduced.

immediately appreciated by installers.

1980 is a very important year for Raimondi. In fact "Supertitina"

With "Doberman", the first rollers tiles beater, further

improvement in the tiles beater world were introduced.

rollers that allows to vibrate up to the edge of the wall.

"Doberman" is indeed a tiles beater equipped with external

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

# RAIMONDI

#### 1974

"Cucciolo" - 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
"Titino" - 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

45°/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 most. 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"

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).

For the first time in the industry Raimondi introduces a tilecutter with a



#### 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  $90~{\rm cm}~(35~1/2").$ 

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.



### RAIMONDI

#### "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.



#### "\$87" 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" tilebegter

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



#### "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-watercooled 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 "Rosing" 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 "Venerdì" - 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

#### 1993

"CM100 manual" - bridge saw machine

"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  $45^{\circ}$  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 tillers, 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 semiautomatic machine able to perform perfect  $45^{\circ}$ 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-float. "Pedalo", 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

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 extent 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 il 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 (65x55xh50 cm - 25"x22"x20") as well as cost are reduced, but performances even increased in comparison with "Rosino".

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

"Exploit 70" - sponge machine
"Exploit 70" - bridge wet saw
"Supereco 98" - compact wet saw
"Zoccolina" - notched trowel for skirtings
"Spirù" - 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.



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).



# RAIMONDI

#### "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 bounding, etc...). For this kind of applications the weight plays a key role. For this reasons "Ipertitina" 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", "Ipertitina" can be equipped with the geared planetary for restoring wooden, marble, granite and agglomerates floors.

#### "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".

#### "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

#### "FREE-FLEX"

### cutting units with angle grinder for "Free-Cut"

be done easily during the installation

using the "RAI-CUT" device.

The "split" cut on the great porcelain slabs, effective in the vast majority of cases, proves however to be insufficient in certain situations. For this reason, in order to perform particularly difficult cuts, Raimondi develops the cutting units with angle grinder "Free-Flex" and "Free-Flex 45  $^\circ$ " which work dry with diamond disc on materials up to 320 cm (10.5) in length. The first is designed for "simple" cuts (at 90  $^\circ$ ) and, once inserted on the cutting guide "Free-Cut", allows to perform perfectly straight cuts even of very thin strips. Instead, "Free-Flex 45  $^\circ$ " is exclusively designed to perform "jolly" (45 $^\circ$  bevel-cut) on slabs as thin as 3 mm (1/8").

Both cutting unites are suitable for cutting materials of thickness from 3 mm (1/8") up to 12 mm (1/2").

#### 2004

"Nelson" - rolling seat with knee pads
"Fakiro" - plaster rasp
"Colombo" - adhesive spreader
'Ipertitina" - 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

#### 2009

"Stafix" - device to set mortar base
"Penisolo" - Platform for T layout
"SA09" - trolley saw machine
"Microtitina" - floor preparation machine
"SMS" - bridge saw machine

### 2010

"R.L.S." Raimondi Levelling System - leveling spacers

"CM 180"- Automatic feed precision saw machines
"Bulldog" and "Bi-Bulldog" automatic
"Ipertitina 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

#### 2011

Height adjustable rake for self-leveling
Sheat-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

#### 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 "Bull-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 for 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"

ling 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

5 years after its introduction, the revolutionary "R.L.S." (Raimondi Level-

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.





1974 SAIE - Bologna The first exhibition.



Mirco Raimondi - Budapest 1965

# SINCE 1974, INNOVATIVE TECHNOLOGIES FOR THE TILE AND STONE TRADES

The history of Raimondi S.p.A. dates back to almost one century ago. Indeed, in the early 1900's the Raimondi family enters the Tile industry through the father of the founder, a master tile setter. The founder Mirco Raimondi, apprenticed under his father and practiced the art until 1960, when thanks to the experience he gained on the job Mirco started producing machines designed to improve job quality and productivity while simultaneously reducing operator fatigue. Soon after he was joined by his son and current chairman Ivan Raimondi as well as his nephew Giorgio Sighinolfi (design manager). Through their foresight and leadership the company flourished, first in Italy and later abroad.

Currently Raimondi S.p.A. is a fast paced leader in the production of Tile / Stone machines and tools worldwide, exporting a large share of its production. Through the years Raimondi S.p.A. has always adhered to three basic principles:

**Quality; Innovation; Effectiveness** 

10



#### THE PRODUCT: 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 targets: to improve the quality of the finished work, to increase productivity, and to reduce operator fatigue.



Raimondi S.p.A. creates products aimed at the professional and we understand that as a professional you expect quality. This quality is full guaranteed by Raimondi S.p.A. and we monitor all of our products through the development, design, and assembly stages, which are then carefully checked again at the end of each production cycle.

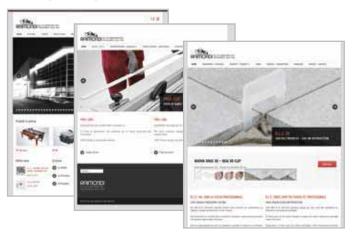
## OPEN COMMUNICATIONS WITH THE END



From its beginning, Raimondi S.p.A. has promoted, built, and maintained, direct contact with the end users of its products: the tile-setter. Raimondi S.p.A. offers its own methods and products, to professionals in Italy and abroad through demonstrations, meetings, open houses. It is a mutually beneficia and steady exchange of opinions, ideas, and information, indispensable in maintaining the necessary contact with the user and judge of our products.

We understand that the success of our products relies on the satisfaction of the user.

#### RAIMONDI ON-LINE



Raimondi S.p.A. is on line at http://www.raimondispa.com

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

Raimondi S.p.A. also has its channel on YouTube where you can easily view all available Raimondi products' videos on PC, tablet or smartphone.

The products with You to (youtube icon) have a video on the youtube chanel.

#### WHY DOGS?





Since our inception in 1974 as "Raimondi Mirco s.n.c.", we have used as a trademark one which we felt 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.

In 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. In 2003 the company changed its status from S.r.I. 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 almost 30 years ago.



### THE FACILITIES





Raimondi S.p.A. operates today in two production sites for a total area of about 13.000 sq.m.: 10.000 sq.m for production and warehouse, 2.500 sq.m for commercial, 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 over 50% of its production.

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





















PAGE B1

SAW MACHINES AND PROFILING MACHINES FOR SPECIAL JOBS









DIAMOND WHEELS AND BLADES







PAGE D1

HOLE CUTTING MACHINES AND BITS









MIXERS









VIBRATORS AND ELECTRICAL BARS



























SPONGE MACHINES











GROUTING TOOLS











ADHESIVE TOOLS AND MECHANICAL SYSTEM TO SECURE TILES ON EXTERNAL FACADE

WASH BASINS, SPONGE FLOATS AND SPONGES











MEASURING AND LAYOUT TOOLS











PAGE P1

TOOLS











SPACERS, EXTENSION JOINTS AND PROFILES

R.L.S. - (RAIMONDI LEVELLING SYSTEM)













PAGE Q1

EQUIPMENT FOR BIG TILES/SLABS (UP TO 425x156 cm - 14"x5.2")











LEVELLING SPACERS









### BRIDGE AND JOB SITE SAW MACHINES









#### **OVERVIEW**

- A2 WET SAWS COMPARATIVE CHART
- A3 WET SAWS CUTTING SPECIFICATIONS GRAPHS

#### **BRIDGE WET SAW**

- A4 EXPLOIT 50 ADV
- A5 EXPLOIT 70 ADV
- A6 PIKUS 75
- A7 PIKUS 85 ADV
- A8 PIKUS 105 ADV
- A9 PIKUS 130 ADV
- A10 SMS 100
- A11 SMS 125
- A12 SMS 150
- A13 MAXI CUT
- A14 ZOE 85 ADV
- A15 ZOE 105 ADV
- A16 ZOE 130 ADV
- A17 ZOE 150 ADV
- A18 CM 150 MANUAL

#### TROLLEY WET SAW

- A19 SA 80
- A20 SA 09
- A21 SHERPA
- A22 TS94/60

#### **ACCESSORIES FOR WET SAWS**

- A23 TILE HOLDERS, EXTENSION SIDE TABLES, FLANGES Ø 200 mm, DRESSING STONES
- A24 SIDE TABLE WITH ROLLERS, SIDE SQUARES, SQUARES,
- A25 TILE HOLDER
  - LASER, EXTENSION SIDE TABLES, JOLLY DEVICE, PEDALS, HANDLES
- A26 MANUAL FEED KIT WITH WHEEL

19 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 200 cm (78 3/4"). 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 comparative tables on page A2 and A3.









	EXPLOIT	EXPLOIT	PIKUS	PIKUS	PIKUS	PIKUS	<b>SMS</b>	<b>SMS</b>	SMS	ZOE	ZOE	ZOE	ZOE
	50	70	75	85ADV	105ADV	130ADV	<b>100</b>	<b>125</b>	150	85ADV	105ADV	130ADV	150ADV
	PAGE A4	PAGE A5	PAGE A6	PAGE A7	PAGE A8	PAGE A9	PAGE A10	PAGE A11	PAGE A12	PAGE A14	PAGE A15	PAGE A15	PAGE A17
ТҮРЕ	BRIDGE WET SAW	BRIDGE WET SAW	BRIDGE WET SAW	BRIDGE WET SAW	BRIDGE WET SAW	BRIDGE WET SAW	BRIDGE WET SAW	BRIDGE WET SAW	BRIDGE WET SAW	BRIDGE WET SAW	BRIDGE WET SAW	BRIDGE WET SAW	BRIDGE WET SAW
MAXIMUM LENGTH	50 cm	70 cm	75 cm	85 cm	105 cm	130 cm	100 cm	125 cm	150 cm	85 cm	105 cm	130 cm	155 cm
OF CUT	19 11/ <sub>16</sub> "	27 <sup>1</sup> / <sub>2</sub> "	29 ¹/₂"	33 <sup>1</sup> / <sub>2</sub> "	41 <sup>3</sup> / <sub>8</sub> "	51 1/8"	39 <sup>3</sup> / <sub>8</sub> "	49 1/4"	59"	33 1/2"	41 <sup>3</sup> / <sub>8</sub> "	51 ½"	61"
MAXIMUM WIDTH OF CUT	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
DIAGONAL CUT	35 x 35 cm	49 x 49 cm	53 x 53 cm	60 x 60 cm	75 x 75 cm	90 x 90 cm	70 x 70 cm	88 x 88 cm	106 x 106 cm	60 x 60 cm	75 x 75 cm	90 x 90 cm	109 x 109 cm
(MAXIMUM TILE SIZE)	13 <sup>3</sup> / <sub>4</sub> "x13 <sup>3</sup> / <sub>4</sub> "	19 1/4"x19 1/4"	20 <sup>7</sup> / <sub>8</sub> "x20 <sup>7</sup> / <sub>8</sub> "	23 5/8"x23 5/8"	29 1/2"x29 1/2"	35 <sup>3</sup> / <sub>8</sub> "x35 <sup>3</sup> / <sub>8</sub> "	27 1/2"x27 1/2"	34 <sup>5</sup> / <sub>8</sub> "x34 <sup>5</sup> / <sub>8</sub> "	41 5/8"x41 5/8"	23 5/8" x23 5/8"	29 1/2"x29 1/2"	35 <sup>3</sup> / <sub>8</sub> "x35 <sup>3</sup> / <sub>8</sub> "	42 <sup>7</sup> / <sub>8</sub> "x42 <sup>7</sup> / <sub>8</sub> "
MAXIMUM THICKNESS	40 mm	40 mm	80 mm	80 mm	80 mm	80 mm	105 mm	105 mm	105 mm	120 mm	120 mm	120 mm	120 mm
OF CUT(SINGLE PASS)	1 1/2"	1 1/2"	3 1/8"	3 1/8"	3 1/8"	3 1/8"	4 <sup>1</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>4</sub> "	4 <sup>3</sup> / <sub>4</sub> "	4 <sup>3</sup> / <sub>4</sub> "	4 <sup>3</sup> / <sub>4</sub> "
MAXIMUM THICKNESS	70 mm	70 mm	150 mm	150 mm	150 mm	150 mm	160 mm	160 mm	160 mm	240 mm	240 mm	240 mm	240 mm
OF CUT(DOUBLE PASS)	2 <sup>3</sup> / <sub>4</sub> "	2 <sup>3</sup> / <sub>4</sub> "	5 <sup>7</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	5 <sup>7</sup> / <sub>8</sub> "	6 1/4"	6 1/4"	6 1/4"	9 <sup>7</sup> / <sub>16</sub> "	9 <sup>7</sup> / <sub>16</sub> "	9 <sup>7</sup> / <sub>16</sub> "	9 <sup>7</sup> / <sub>16</sub> "
Ø DISCS	180 – 200 mm	180 – 200 mm	250 mm	250 mm	250 mm	250 mm	300 - 360 mm	300 - 360 mm	300 - 360 mm	300 — 360 mm	300 — 360 mm	300 - 360 mm	300 – 360 mm
	7" – 7 <sup>7</sup> / <sub>8</sub> "	7" – 7 <sup>7</sup> / <sub>8</sub> "	10"	10"	10"	10"	12" - 14"	12" - 14"	12" - 14"	12" — 14"	12" — 14"	12" - 14"	12" – 14"
MOTOR POWER	0,65 kW	0,65 kW	1,1 kW	1,1 kW	1,1 kW	1,1 kW	2,2 kW	2,2 kW	2,2 kW	2,2 kW	2,2 kW	2,2 kW	2,2 kW
(230V VERSIONS)	0,9 CV	0,9 CV	1,5 CV	1,5 CV	1,5 CV	1,5 CV	3 CV	3 CV	3 CV	3 CV	3 CV	3 CV	3 CV
MOTOR POWER (110V VERSIONS))	0,65kW 0,9CV	0,65kW 0,9CV	1kW 1,3 CV	1kW 1,3 CV	1kW 1,3 CV	1kW 1,3 CV	1,65kW 2,2CV	1,65kW 2,2CV	_	1,65kW 2,2CV	1,65kW 2,2CV	1,65kW 2,2CV	-
TRANSMISSION	DIRECT DRIVE	DIRECT DRIVE	BELT Driven	BELT Driven	BELT Driven	BELT Driven	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE	BELT Driven	BELT Driven	BELT Driven	BELT DRIVEN
FRAME	COATED STEEL	COATED STEEL	COATED STEEL	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM
TANK	FIX	FIX	FIX	REMOVABLE	REMOVABLE	REMOVABLE	REMOVABLE	REMOVABLE	REMOVABLE	REMOVABLE	REMOVABLE	REMOVABLE	REMOVABLE
WEIGHT	36 Kg	42 Kg	52 Kg	60 Kg	64 Kg	78 Kg	78 Kg	90 Kg	99 Kg	80 Kg	84 Kg	98 Kg	106 Kg
	79 lbs	92 lbs	115 lbs	132 lbs	141 lbs	172 lbs	172 lbs	198 lbs	218 lbs	176 lbs	185 lbs	216 lbs	233 lbs

	MAXI CUT PAGE A13	CM 150 PAGE A18	<b>SA</b> <b>80</b> PAGE A19	<b>SA</b> <b>09</b> PAGE A20	SHERPA PAGE A21	<b>GS</b> <b>86</b> PAGE B2	ECO 92 PAGE B3	SUPERECO 98 PAGE B4	CM 180AUTO PAGE C2	CM 150AUTO PAGE C4	LEM 105 PAGE C9	LEM 150 Page C7
TYPE	BRIDGE WET SAW	BRIDGE WET SAW	TROLLEY WET SAW	TROLLEY WET SAW	TROLLEY WET SAW	COMPACT	COMPACT	COMPACT	AUTOMATIC	AUTOMATIC	VERTICAL CUT	VERTICAL CUT
MAXIMUM LENGTH OF CUT	200 cm 78 <sup>3</sup> / <sub>4</sub> "	150 cm 59"	80 cm 31 ¹/₂"	80 cm 31 1/2"	70 cm 27 ¹/2"	8	∞	∞	180 cm 70 <sup>7</sup> / <sub>8</sub> "	150 cm 59"	105 cm 41 <sup>3</sup> / <sub>8</sub> "	150 cm 59"
MAXIMUM WIDTH OF CUT	∞	∞	60 cm 23 <sup>5</sup> / <sub>8</sub> "	60 cm 23 <sup>5</sup> / <sub>8</sub> "	60 cm 23 <sup>5</sup> / <sub>8</sub> "	~	∞	∞	∞	∞	∞	∞
DIAGONAL CUT (MAXIMUM TILE SIZE)	140 x 140 cm 55"x 55"	106 x 106 cm 41 <sup>5</sup> / <sub>8</sub> "x41 <sup>5</sup> / <sub>8</sub> "	50 x 50 cm 20"x20"	50 x 50 cm 20"x20"	49 x 49 cm 19 1/4"x19 1/4"	&	∞	∞	125 x125 cm 49 1/4"x 49 1/4"	106 x 106 cm 41 5/8"x41 5/8"	75 x 75 cm 29 1/2"x29 1/2"	106 x 106 cm 41 <sup>5</sup> / <sub>8</sub> "x41 <sup>5</sup> / <sub>8</sub> "
MAXIMUM THICKNESS OF CUT(SINGLE PASS)	50 mm 5"	105 mm 4 1/8"	120 mm 4 <sup>3</sup> / <sub>4</sub> "	125 mm 5"	250 mm 10"	25 mm 4 1/2"	36 mm 1 <sup>3</sup> / <sub>8</sub> "	34 mm 1 1/4"	120 mm 4 <sup>3</sup> / <sub>4</sub> "	80 mm 3 1/8"	40 mm 1 1/2"	40 mm 1 <sup>9</sup> / <sub>36</sub> "
MAXIMUM THICKNESS OF CUT(DOUBLE PASS))	50 mm 5"	125 mm 4 <sup>7</sup> / <sub>8</sub> "	170 mm 6 <sup>5</sup> / <sub>8</sub> "	250 mm 10"	250 mm 10"	50 mm 1 <sup>7</sup> / <sub>8</sub> "	72 mm 2 <sup>7</sup> / <sub>8</sub> "	68 mm 2 <sup>5</sup> / <sub>8</sub> "	120 mm 4 <sup>5</sup> / <sub>8</sub> "	90 mm 3 1/2"	-	_
Ø DISCS	300 mm 12"	300 — 350 mm 12" — 14"	300 – 360 mm 12" – 14"	350 — 406 mm 14" — 16"	500 — 630 mm 20" — 25"	100 —115 mm 8"	200 mm 8"	150 mm 6"	300-360 mm 12"-14"	300 mm 12"	200 mm 8"	200 mm 8"
MOTOR POWER (230V VERSIONS)	2,2 kW 3 CV	2,1 kW 2,8 CV	2,2 kW 3 CV	2,2 kW 3 CV	2,4 kW 3,2 CV	0,66 kW 0,9 CV	0,66 kW 0,9 CV	0,37 kW 0,5 CV	2,2 kW 3 CV	2,1 kW 2,8 C V	0,9 kW 1,2C V	0,9 kW 1,2C V
MOTOR POWER (110V VERSIONS))	1,5 kW 2 CV	1,65 kW 2,2CV	1,65 kW 2,2 CV	1,65 kW 2,2 CV	-	0,66 kW 0,9 CV	0,66 kW 0,9 CV	0,24 kW 0,33 CV	1,65 kW 2,2 C V	1,65 kW 2,2 C V	0,9 kW 1,2C V	0,9 kW 1,2C V
TRANSMISSION	DIRECT DRIVE	DIRECT DRIVE	BELT Driven	DIRECT DRIVE	BELT Driven	BELT Driven	DIRECT DRIVE	DIRECT DRIVE	BELT DRIVEN	DIRECT DRIVE	DIRECT DRIVE	DIRECT DRIVE
FRAME	ALUMINUM	COATED STEEL+ ELECTROPHORESIS	ALUMINUM	COATED STEEL	COATED STEEL	STAINLESS STEEL	COATED STEEL	COATED STEEL	COATED STEEL+ ELECTROPHORESIS	COATED STEEL+ ELECTROPHORESIS	GALVANIZED AND COATED STEEL	GALVANIZED AND COATED STEEL
TANK	REMOVABLE	FIX	REMOVABLE	FIX	REMOVABLE	REMOVABLE	REMOVABLE	REMOVABLE	REMOVABLE	FIX	REMOVABLE	REMOVABLE
WEIGHT	145 Kg 320 lbs	150 Kg 330 lbs	77 Kg 170 lbs	80 Kg 176 lbs	137 Kg 302 lbs	25 Kg 55 lbs	16 Kg 35 lbs	11 Kg 24 lbs	450 Kg 992 lbs	256 Kg 584 lbs	67 Kg 203 lbs	86 Kg 190 lbs

RAIMONDI A2 raimondispa.com

### **WET SAWS - CUTTING SPECIFICATIONS GRAPHS**

MAX LENGTH OF CUT			MAX DIAGONAL CUT (TILE SIZE)
Exploit 50 Adv - p.A4	50 cm (19 11/16")	Zoe 85 Adv - p.A14	60x60 cm (23 5/8"x23 5/8")
Exploit 70 Adv - p. A5	70 cm (27 1/2")	Zoe 150 Adv - p.A17	109x109 cm (42 7/8"x42 7/8")
Sherpa - p.A21	70 cm (27 1/2")	Zoe 130 Adv - p.A16	90x90 cm (35 3/8"x35 3/8")
Pikus 75 - p.A6	75 cm (29 1/2")	Zoe 105 Adv - p.A15	75x75 cm (29 1/2"x29 1/2")
SA 09 - p.A20	80 cm (31 1/2")	SMS 150 - p.A12	106x106 cm (41 5/8"x41 5/8")
SA 80 - p.A19	80 cm (31 1/2")	SMS 125 - p.A11	88x88 cm (34 5/8"x34 5/8")
Pikus 85 Adv - p.A7	85 cm (33 1/2")	SMS 100 - p.A10	70x70 cm (27 1/2"x27 1/2")
Zoe 85 Adv - p.A14	85 cm (33 1/2")	Sherpa - p.A21	49x49 cm (19 1/4"x19 1/4")
SMS 100 - p.A10	100 cm (33 1/2")	SA 80 - p.A19	50x50 cm (20"x20")
Lem 105 - p.C8	105 cm (41 3/8")	SA 09 - p.A20	50x50 cm (20"x20")
Pikus 105 Adv - p.A8	105 cm (41 3/8")	Pikus 85 Adv - p.A7	60x60 cm (23 5/8"x23 5/8")
Zoe 105 Adv - p.A15	105 cm (41 3/8")	Pikus 75 - p.A6	53x53 cm (20 7/8"x20 7/8")
SMS 125 - p.A11	125 cm (49 1/4")	Pikus 130 Adv - p.A9	90x90 cm (35 3/8"x35 3/8")
Pikus 130 Adv - p.A9	130 cm (51 1/8")	Pikus 105 Adv - p.A8	75x75 cm (29 1/2"x29 1/2")
Zoe 130 Adv - p.A16	130 cm (51 1/8")	Maxi-Cut - p.A13	140x140 cm (55"x55")
CM 150 - p.A18	150 cm (59")	Lem 150 - p.C7	106x106 cm (41 5/8"x41 5/8")
CM 150 Auto - p.C4	150 cm (59")	Lem 105 - p.C8	75x75 cm (29 1/2"x29 1/2")
Lem 150 - p.C7	150 cm (59")	Exploit 70 Adv - p. A5	49x49 cm (19 1/4"x19 1/4")
SMS 150 - p.A12	150 cm (59")	Exploit 50 Adv - p.A4	35x35 cm (13 3/4"x13 3/4")
Zoe 150 Adv - p.A17	155 cm (61")	CM 180 Auto - p.C2	127x127 cm (49 7/8"x49 7/8")
CM 180 Auto - p.C2	180 cm (70 7/8")	CM 150 Auto - p.C4	106x106 cm (41 5/8"x41 5/8")
Maxi-Cut - p.A13	200 cm (78 3/4")	CM 150 - p.A18	106x106 cm (41 5/8"x41 5/8")

### THICKNESS OF CUT (DOUBLE PASS)

MAX THICKNESS OF CUT (SIN	NGLE PASS)			MAX TH
Lem 150 - p.C7	40 mm (1 1/2")		Lem 105 - p.C8	40 mm (1 1/2")
Lem 105 - p.C8	40 mm (1 1/2")		Lem 150 - p.C7	40 mm (1 1/2")
Exploit 70 Adv - p.A5	45 mm (1 3/4")		Maxi-Cut - p.A13	50 mm (2")
Exploit 50 Adv - p.A4	45 mm (1 3/4")		Exploit 50 Adv - p.A4	70 mm (2 3/4")
Maxi-Cut - p.A13	50 mm (2")		Exploit 70 Adv - p.A5	70 mm (2 3/4")
Pikus 85 Adv - p.A7	80 mm (3 1/8")		CM 150 Auto - p.C4	90 mm (3 1/2")
Pikus 75 - p.A6	80 mm (3 1/8")		CM 180 Auto - p.C2	120 mm (4
Pikus 130 Adv - p.A9	80 mm (3 1/8")		CM 150 - p.A18	125 mm (
Pikus 105 Adv - p.A8	80 mm (3 1/8")		Pikus 105 Adv - p.A8	150 m
CM 150 Auto - p.C4	80 mm (3 1/8")		Pikus 130 Adv - p.A9	150 m
SMS 150 - p.A12	105 mm (4 1/8")		Pikus 75 - p.A6	150 m
SMS 125 - p.A11	105 mm (4 1/8")		Pikus 85 Adv - p.A7	150 m
SMS 100 - p.A10	105 mm (4 1/8")		SMS 100 - p.A10	160
CM 150 - p.A18	105 mm (4 1/8")		SMS 125 - p.A11	160
Zoe 85 Adv - p.A14	120 mm (4 3/4")		SMS 150 - p.A12	160
Zoe 150 Adv - p.A17	120 mm (4 3/4")		SA 80 - p.A19	17
Zoe 130 Adv - p.A16	120 mm (4 3/4")		Zoe 105 Adv - p.A15	
Zoe 105 Adv - p.A15	120 mm (4 3/4")		Zoe 130 Adv - p.A16	
SA 80 - p.A19	120 mm (4 3/4")		Zoe 150 Adv - p.A17	
CM 180 Auto - p.C2	120 mm (4 3/4")		Zoe 85 Adv - p.A14	
SA 09 - p.A20	125 mm (5")		SA 09 - p.A20	
Sherpa - p.A21	250	mm (10")	Sherpa - p.A21	

	······ (= /
Exploit 50 Adv - p.A4	70 mm (2 3/4")
Exploit 70 Adv - p.A5	70 mm (2 3/4")
CM 150 Auto - p.C4	90 mm (3 1/2")
CM 180 Auto - p.C2	120 mm (4 3/4")
CM 150 - p.A18	125 mm (4 7/8")
Pikus 105 Adv - p.A8	150 mm (5 7/8")
Pikus 130 Adv - p.A9	150 mm (5 7/8")
Pikus 75 - p.A6	150 mm (5 7/8")
Pikus 85 Adv - p.A7	150 mm (5 7/8")
SMS 100 - p.A10	160 mm (6 1/4")
SMS 125 - p.A11	160 mm (6 1/4")
SMS 150 - p.A12	160 mm (6 1/4")
SA 80 - p.A19	170 mm (6 5/8")
Zoe 105 Adv - p.A15	240 mm (9 7/16")
Zoe 130 Adv - p.A16	240 mm (9 7/16")
Zoe 150 Adv - p.A17	240 mm (9 7/16")
Zoe 85 Adv - p.A14	240 mm (9 7/16")
SA 09 - p.A20	250 mm (10")
Sherpa - p.A21	250 mm (10")

RAIMONDI raimondispa.com А3

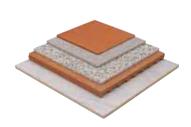














#### **AVAILABLE BLADES**



















TECHNICAL CHARACTERISTICS





Ø 25,4mm

























- For cutting porcelain, single-double fired, marble and granite.
  Heavy Duty water pump. Straight, 45° bevel (Jolly) & plunge cuts.
- Sliding motor assembly with cast aluminum housing and rail supports,
- Maximum length of cut 50 cm (19 11/16"). Extruded aluminum rail.
- Maximum depth of cut 45 mm (1 3/4") in single pass straight cut 70 mm (2 3/4") in
- Tilting motor assembly for bevel cuts (jolly) from  $0^{\circ}$  to  $47^{\circ}$ .
- Adjustable cutting depth.

- Folding legs/stand with wheel kit (option) for easy transport.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Disc flanges sizes are 25,4 mm (1") and (for Us version only) 15,9 mm (5/8").
- Maximum blade diameter 200 mm (8"); minimum 180 mm (7").
- Extruded aluminum table top prevents deflection (rocking tile).
- Supplied with: continuous rim Ø 180 mm (7") diamond blade (for ceramic tile), key kit, dressing stone, user and maintenance manual.

#### MODEL SPECIEICATIONS

MODEL SPECIFICATION:	)							
Part No.			M	<b>(4)</b>			•	
391N	8024648011114	1	230 V 50 Hz	Single-phase	0,9 HP / 0,65 kW	2800	180 mm 7"	2800
391N60	8024648017062	1	230 V 60 Hz	Single-phase	0,9 HP / 0,65 kW	3360	180 mm 7"	3360
391NUSA	8024648011121	1	110 V 60 Hz	Single-phase	0,9 HP / 0,65 kW	3360	180 mm 7"	3360
301 NGR	8024648017017	1	110 V 50 H <sub>7</sub>	Single-phase	0.9 HP / 0.45 kW	2800	180 mm 7"	2800

CUTTING SPECIFICATIONS	AND MACH	ME DIMI	MOIONO/ W	EIGHI									
Model	+				<u> </u>	$\triangleright$						<b>‡</b>	<u>~</u>
EXPLOIT 50 ADV	180 mm 200 mm	7" 8"	35 mm 45 mm	1 3/8"	25 mm 35 mm	1″ 13/8″	50 cm 19 11/16"	∞	35x35 cm 13 3/4" x13 3/4"	78x46xh 60 cm 31"x18"xh 24"	36 Kg 79 lbs	106x56xh 67 cm 42″x22″xh 26″	42 Kg 92 lbs













PACKAGE



































- For cutting porcelain, single-double fired, marble and granite.
  Heavy Duty water pump. Straight, 45° bevel (Jolly) & plunge cuts.
- Sliding motor assembly with cast aluminum housing and rail supports, • Maximum length of cut 70 cm (27 1/2"). Extruded aluminum rail.
- Maximum depth of cut 45 mm (1 3/4") in single pass straight cut, 70 mm (2 3/4") in
- $\bullet$  Tilting motor assembly for bevel cuts (jolly) from 0° to 47°.
- Adjustable cutting depth.

- Folding legs/stand with wheels for easy transport.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Disc flanges sizes are 25,4 mm (1") and (for Us version only) 15,9 mm (5,6").
- Maximum blade diameter 200 mm (8"); minimum 180 mm (7").
- Extruded aluminum table top prevents deflection (rocking tile).
- Supplied with: continuous rim Ø 180 mm (7") diamond blade (for ceramic tile), key kit, dressing stone, user and maintenance manual.

#### MODEL SPECIFICATIONS

MODEL SPECIFICATION	13							
Part No.			M	<b>W</b>			•	
392N	8024648011138	1	230 V 50 Hz	Single-phase	0,9 HP / 0,65 KW	2800	180 mm 7"	2800
392N60	8024648017079	1	230 V 60 Hz	Single-phase	0,9 HP / 0,65 KW	3360	180 mm 7"	3360
392NUSA	8024648011145	1	110 V 60 Hz	Single-phase	0,9 HP / 0,65 KW	3360	180 mm 7"	3360
302NGR	8024648017024	1	110 V 50 Hz	Singlo-phaco	U 0 Hb / U Y2 K/M	2800	180 mm 7"	2800

#### **CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT**

Mod	lel	+ 0+												2
EYD	LOIT 70 ADV	180 mm	7″	35 mm	1 3/8"	25 mm	1"	70 cm	∞	49x49 cm	100x46xh 75 cm	42 Kg	106x56xh 67 cm	48 Kg
EXI	EXPLUIT /U ADV	200 mm	8″	45 mm	1 3/4"	35 mm	1 3/8"	27 <sup>1</sup> /2"	~	19 9/32"x19 9/32"	39 3/8"x173/4"xh 29 1/2"	92 lbs	41 3/8″x21 5/8″xh 25 3/8″	106 lbs

A5















































TECHNICAL CHARACTERISTICS

































- For cutting porcelain, single and double fired, marble, granite and bricks. Straight, 45° bevel (Jolly) & plunge cuts.
- Maximum length of cut 75cm (29 1/2").
- Maximum thickness of cut: 80 mm (3") in single pass; 150 mm (6") in double pass.
- Adjustable cutting depth.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Maximum blade diameter Ø 250 mm (10").
- Gear ratio of motor to blade =  $1.4 \div 1$ . Drive belt type poly V.
- Floating blade guard remains in contact with tile to provide extra safety during operation.
- Heavy duty water pump and (4) jet nozzles provide superior blade cooling.
- Adjustable sliding motor assembly with cast aluminum housing and rail supports, extruded
- $\bullet$  Tilting motor assembly for performing miter cuts (jolly) from 0° to 47°.
- Folding legs/stand with wheels kit for easy transport.
- Disc flanges sizes are 25,4 mm (1") and (for Us version only) 15,9 mm (5,8").
- Supplied with: diamond disc for porcelain Ø 250 mm (10"), key kit, dressing stone, user and maintenance manual.

#### MODEL SPECIFICATIONS

MODEL SPECIFICATIONS								
Part No.			×	M			•	
424ST	8024648007315	1	230 V 50 Hz	Single-phase	1,5 CV/1,1 kW	2800	250 mm 10"	2000
424ST60	8024648014764	1	230 V 60 Hz	Single-phase	1,5 CV/1,1 kW	3360	250 mm 10"	2400
424STUS	8024648007339	1	110 V 60 Hz	Single-phase	1,3 CV/1 kW	3360	250 mm 10"	2400
424STGR	8024648007322	1	110 V 50 Hz	Single-phase	1 3 CV / 1 kW	2800	250 mm 10"	2000

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

COLLING SI ECILICATIONS	AND MACHINE DIM	LNJIONJ/ WLIGHT								
Model	-0-									~
PIKUS 75	250 mm 10"	80 mm 3 1/8"	55 mm 2 1/8"	75 cm 29 1/2"	∞	53x53 cm 20 7/8"x20 7/8"	105x50xh 75 cm 41 3⁄8″x20″xh 29 1⁄2″	52 Kg 115 lbs	140x65xh 87 cm 56"x 25 3/8"xh 33 1/2"	68 Kg 150 lbs























































































- 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.
- $\bullet$  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  $1,4 \div 1$ . 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 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

MODEL SPECIFICATIONS								
Part No.			M	W			•	
424ADV	8024648054791	1	230 V 50Hz	Single-phase	1,5 HP /1,1 kW	2800	250 mm 10"	2000
424ADV 60	8024648055941	1	230 V 60Hz	Single-phase	1,5 HP /1,1 kW	3360	250 mm 10"	2400
424ADV US	8024648054807	1	110 V 60Hz	Single-phase	1,3 HP / 1 kW	3360	250 mm 10"	2400
121ADV GR	8034648055934	1	115 V 50H-	Singlo-phaco	13 HP / 1 LW	2800	250 mm 10"	2000

#### NG SPECIFICATIONS AND MACHINE DIMENSIONS /WEIGHT

COLLING SECURICATIONS	AND MACHINE DIM	ENSIONS/WEIGHT								
Model	+									
PIKUS 85 ADV	250 mm 10"	80 mm 3 1/8"	55 mm 2 1/8"	85 cm 33 1//″	∞	60x60 cm 23 5/8"x23 5/8"	125x70xh 79 cm 50"x27"x h 31"	60 Kg 132 lbs	150x73xh 95cm 59"x29"x h 37"	78 Kg 172 lbs

Α7

























































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 1/6") 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  $0^{\circ}$  to  $45^{\circ}$ .
- Belt driven system optimizes motor torque and cutting capacity. Gear ratio of motor to disc  $1,4 \div 1$ . 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 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.			M				•	
423ADV	8024648055163	1	230 V 50Hz	Single-phase	1,5 HP /1,1 kW	2800	250 mm 10"	2000
423ADV 60	8024648055927	1	230 V 60Hz	Single-phase	1,5 HP /1,1 kW	3360	250 mm 10"	2400
423ADV US	8024648055910	1	110 V 60Hz	Single-phase	1,3 HP / 1 kW	3360	250 mm 10"	2400
423ADV GB	8024648055903	1	115 V 50Hz	Single-phase	1,3 HP / 1 kW	2800	250 mm 10"	2000

CUTTING SPECIFICATIONS	AND MACHINE DIM	ENSIONS/WEIGHT								
Model	+	;								2
PIKUS 105 ADV	250 mm	80 mm	55 mm	105 cm	∞	75x75 cm	145x70xh 79 cm	64 Kg	150x73xh 95cm	82 Kg



















































































- $\bullet$  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  $\ensuremath{\cancel{1/8}}$ ") 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  $0^{\circ}$  to  $45^{\circ}$ .
- Belt driven system optimizes motor torque and cutting capacity. Gear ratio of motor to disc  $1.4 \div 1$ . 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 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			naispon. Not kii, monei, manoa.								
Part No.			M	<b>W</b>							
425ADV	8024648055170	1	230 V 50 Hz	Single-phase	1,5 CV/1,1 kW	2800	250 mm 10"	2000			
425ADV 60	8024648055972	1	230 V 60 Hz	Single-phase	1,5 CV/1,1 kW	3360	250 mm 10"	2400			
425ADV US	8024648055965	1	110 V 60 Hz	Single-phase	1,3 CV/1 kW	3360	250 mm 10"	2400			
425ADV GB	8024648055958	1	110 V 50 Hz	Single-phase	1,3 CV/1 kW	2800	250 mm 10"	2000			

CUITING SPECIFICATIONS	AND MACHINE DIM	ENSIONS/WEIGHT								
Model	+									<
PIKUS 130 ADV	250 mm 10"	80 mm 3 1.8"	55 mm 2 1/8"	130 cm 51 1/8"	8	90 x 90 cm 35 3/8"x35 3/8"	170x70xh 79 cm 68"x27"x h 31"	78 Kg 172 lbs	200x75xh 105cm 78 3/4"x30"x h 42"	100 Kg 220 lbs



























































































- For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc...
- Maximum length of cut 100 cm (39 3/8").
- Maximum thickness of cut: 105 mm (4 1,8") in single pass; 160 mm (6 1/4") in double pass.
- Maximum blade diameter Ø 360 mm (14"); smallest blade diameter Ø 300 mm (12").
- Adjustable cutting depth.
- $\bullet$  Tilting motor assembly for bevel cuts from 0° to 45°.
- Cast and extruded aluminum framework.
- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).

- Heavy duty water pump and 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 wheels kit.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Equipped with: segmented diamond disc Ø 360 mm (14"). Wheels kit for easy transport. Key kit, wrench, manual.

#### MODEL SPECIFICATIONS

MODEL SPECIFICATIONS								
Part No.			M	M			•	
420105D GH	8024648071996	1	230 V 50Hz	Single-phase	3 HP /2,2 kW	2800	360 mm 14"	2800
420105D 60H	8024648068613	1	230 V 60Hz	Single-phase	3 HP /2,2 kW	3360	360 mm 14"	3360
42010ED HC	0024440070020	1	110 A 70H-	Cinalo phaco	2 HD / 1 E LW	22/0	340 mm 1/1"	2240

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS /WEIGHT

CULLING SECURICATIONS	AND MACHINE DIM	ENSIONS/WEIGHT								
Model	-0-									~
SMS 100	360 mm 14"	105 mm 4 1/8"	60 mm 2 3/8"	100 cm 39 3/8"	∞	70x70 cm 271/2"x 271/2"	147x70xh85 cm 58"x27 1/2"xh 33 1/2"	78 Kg 172 lbs	147x72xh107 cm 58"x28 3/8"xh42 1/8"	99 Kg 218 lbs



























































































- For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc...
- Maximum length of cut 125 cm (49 1/4").
- Maximum thickness of cut: 105 mm (4 1/8") in single pass; 160 mm (6 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  $0^{\circ}$  to  $45^{\circ}$ .
- Cast and extruded aluminum framework.
- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).

- Heavy duty water pump and 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 wheels kit.
- $\bullet$  Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- $\bullet$  Equipped with: segmented diamond disc Ø 360 mm (14"). Wheels kit for easy transport. Key kit, wrench, manual.

MODEL SPECIFICATIONS								
Part No.			M	W			•	
420125D GH	8024648072009	1	230 V 50Hz	Single-phase	3 HP /2,2 kW	2800	360 mm 14"	2800
420125D 60H	8024648068637	1	230 V 60Hz	Single-phase	3 HP /2,2 kW	3360	360 mm 14"	3360
420125D US	8024648070043	1	110 V 60Hz	Single-phase	2 HP / 1,5 kW	3360	360 mm 14"	3360

CUTTING SPECIFICATIONS	AND MACHINE DIM	ENSIONS/WEIGHT								
Model	+	:								2
SMS 125	360 mm	105 mm	60 mm	125 cm	∞	88x88 cm	175x70xh85 cm	90 Kg	200x80xh110 cm	130 Kg































































































- ullet For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc...
- Maximum length of cut 150 cm (59").
- Maximum thickness of cut: 105 mm (4 1/8") in single pass;

- 160 mm (6  $\ensuremath{\slash}$  /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  $0^{\circ}$  to  $45^{\circ}$ .
- Cast and extruded aluminum framework.
- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).

- Heavy duty water pump and 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 wheels kit.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Equipped with: wheels kit for easy transport. Key kit, wrench, manual.

MODEL SPECIFICATIONS								
Part No.			M	M			•	
420150D SDGH	8024648076656	1	230 V 50Hz	Single-phase	3 HP /2,2 kW	2800	_   _	2800
420150D 60SDH	8024648078360	1	230 V 60Hz	Single-phase	3 HP /2,2 kW	3360		3360
420150D USASD	8024648079657	1	110 V 60Hz	Single-phase	2 HP /1,5 kW	3360		3360

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS /WEIGHT

COLLING SECURICATIONS	AND MACHINE DIM	ENSIONS/WEIGHT								
Model										2
SMS 150	360 mm 14"	105 mm 4 1/8"	60 mm 2 3/8"	150 cm 59"	∞	106x106 cm 41 5/8"x 41 5/8"	200x70xh85 cm 78 3/4"x27 1/2"xh 33 1/2"	99 Kg 218 lbs	200x80xh110 cm 78 3/4"x311/2"xh433/8"	140 Kg 308 lbs





























































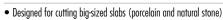












• Max length of cut: 200 cm (78 3/4").

• Max thickness of cut: - 50 mm (2") with flanges Ø 90 mm (3 1/2") - 25 mm (1") with flanges Ø 200 mm (8")

• Disc diameter: 300 mm (12").

• To assure the maximum precision of cut it is equipped with:

- Flanges Ø 200 mm (8") which gives the disc the maximum rigidity.

- Superior cooling system provided with water jet very close to the cutting point.

- External polypropylene water tank 80 lt (21 gal) capacity equipped with wheels for easy handling.
- Heavy duty water pump with interchangeable protection filter.
- Motor assembly provided with manual-feed-kit with wheel for convenient cutting execution.

- Supplied with laser to perfectly check the line of cut.
- Equipped with side squadre.
- It accepts up to 4 side extensions with rollers (accessories).
- Sliding motor assembly with cast aluminum housing provided with 4 re-adjustable pulleys (double bearings). Extruded aluminum rail.
- Made in aluminum (cast and extruded) and galvanized steel for maximum reliability and rust-proofing.
- Re-adjustable square for long lasting precision.
- Telescopic legs provided with wheels and double safety device to prevent collapsing.
- Equipped with: Ø 300 mm (12") diamond disc for porcelain, laser, pair of flanges Ø 90 mm (3 1/2"), pair of flanges Ø 200 mm (8"), side square, external water tank, wheels kit, key kit, wrench,

MODEL SPECIFICATIONS								
Part No.			M	<b>W</b>			•	
430	8024648079381	1	230V 50 Hz	Single-phase	3 HP / 2.2 kW	2800	300 mm   12"	2800
430 IISA	8024648079732	1	110V 60 Hz	Single-phase	2 HP / 1 5 kW	3360	300 mm 12"	3340

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

COTTING STECHTICATION.	AND MACHINE DIM	LNSIONS/ WLIGHT							
Model	-(:)-					<b>I</b>			~
MAXI CUT	300 mm 12"	50 mm 2"	200 cm 78 3/4"	140x140 cm 55"x55"	8	270x70xh 75 cm 106"x 2 3⁄4"x h 29"	145 Kg 320 lbs	290x80xh 110 cm 115"x31"xh 43"	200 Kg 440 lbs















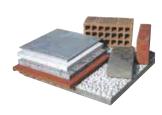














































































- For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc...
- Maximum length of cut 85 cm (33 1/2").
- $\bullet$  Maximum thickness of cut: 120 mm (4  $34^{\prime\prime})$  in single pass; 240 mm (9  $1/2^{\prime\prime})$  in double pass.
- Maximum blade diameter Ø 360 mm (14"); smallest blade diameter Ø 300 mm (12").
- Adjustable cutting depth.
- $\bullet$  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  $1,4 \div 1$ . 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.
- ullet Equipped with: segmented diamond disc Ø 360 mm (14"). Wheels kit for easy transport. Pressure device to hold tile. Key kit, wrench, manual.

#### MODEL SPECIFICATIONS

MODEL 31 ECH ICAHON3								
Part No.			M				•	
42085A	8024648054708	1	230 V 50 Hz	Single-phase	3 CV/2,2 kW	2800	360 mm 14"	2000
42085A 60HZ	8024648056566	1	230 V 60 Hz	Single-phase	3 CV/2,2 kW	3360	360 mm 14"	2400
42085A US	8024648056542	1	110 V 60 Hz	Single-phase	2,2 CV/1,65 kW	3360	360 mm 14"	2400
42085A GB	8024648056528	1	110 V 50 Hz	Single-phase	2,2 CV/1,65 kW	2800	360 mm 14"	2000

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS /WEIGHT

CULLING SECURICATIONS	AND MACHINE DIM	ENSIONS/WEIGHT								
Model	+(0)+									~
ZOE 85 ADV	Ø 360 mm 14"	120 mm 4 3/4"	80 mm 3 1/8"	85 cm 33 1/2"	∞	60x60 cm 23 5/8"x23 5/8"	125x70xh 95 cm 50"x27"x h 37"	80 Kg 176 lbs	150x73xh 105cm 59"x29"x h 42"	99 Kg 216 lbs

















































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: 120 mm (4 3/4") in single pass; 240 mm (9 1/2") 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  $0^{\circ}$  to  $45^{\circ}$ .
- Belt driven system optimizes motor torque and cutting capacity. Gear ratio of motor to disc  $1,4 \div 1$ . 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: segmented diamond disc Ø 360 mm (14"). Wheels kit for easy transport. Pressure device to hold tile. Key kit, wrench, manual.

#### MODEL SPECIFICATIONS

••••	JULE 31 ECH ICAHONS								
	Part No.			N	M			•	
	420105A	8024648055347	1	230 V 50 Hz	Single-phase	3 CV/2,2 kW	2800	360 mm 14"	2000
	420105A 60HZ	8024648056450	1	230 V 60 Hz	Single-phase	3 CV/2,2 kW	3360	360 mm 14"	2400
	420105A US	8024648055385	1	110 V 60 Hz	Single-phase	2,2 CV/1,65 kW	3360	360 mm 14"	2400
	420105A GB	8024648055361	1	110 V 50 Hz	Single-phase	2,2 CV/1,65 kW	2800	360 mm 14"	2000

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

COTTING STECHTICATION.	AND MACININE DIM	LINGIONS/ WLIGHT								
Model	-(0)-							<u></u>	<b>‡</b>	<u>~</u>
ZOE 105 ADV	Ø 360 mm 14"	120 mm 4 3/4 "	80 mm 3 1/8 "	105 cm 41 3/8"	∞	75 x 75 cm 29 1/2"x29 1/2"	145x70xh 95 cm 57"x27"x h 37"	84 Kg 185 lbs	150x73xh 105cm 59"x29"x h 42"	103 Kg 227 lbs













(E)















































TECHNICAL CHARACTERISTICS







































- ullet For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc...
- Maximum length of cut 130 cm (51 1/8").
- $\bullet$  Maximum thickness of cut: 120 mm (4 3/4") in single pass; 240 mm (9 1/2") in double pass.
- Maximum blade diameter Ø 360 mm (14"); smallest blade diameter Ø 300 mm (12").
- Adjustable cutting depth.
- $\bullet$  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  $\div$  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: segmented diamond disc Ø 360 mm (14"). Wheels kit for easy transport. Pressure device to hold tile. Key kit, wrench, manual.

MODEL SPECIFICATIONS								
Part No.			N	M			•	
420130A	8024648055156	1	230 V 50 Hz	Single-phase	3 CV/2,2 kW	2800	360 mm 14"	2000
420130A 60HZ	8024648056511	1	230 V 60 Hz	Single-phase	3 CV/2,2 kW	3360	360 mm 14"	2400
420130A US	8024648056498	1	110 V 60 Hz	Single-phase	2,2 CV/1,65 kW	3360	360 mm 14"	2400
420130A GB	8024648056474	1	110 V 50 Hz	Single-phase	2,2 CV/1,65 kW	2800	360 mm 14"	2000

CUTTING SPECIFICATIONS	AND MACHINE DIM	ENSIONS/WEIGHT								
Model	+(0)+									~
ZOE 130 ADV	Ø 360 mm 14"	120 mm 4 3/4"	80 mm 3 1/8"	130 cm 51 1/8"	∞	90x90 cm 35 3/8"x35 3/8"	170x70xh 95 cm 68"x27"x h 37"	98 Kg 216 lbs	200x75xh 105cm 78 3/4"x30"x h 42"	120 Kg 264 lbs























































































- For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc...
- Maximum length of cut: 155 cm (61").
- Maximum thickness of cut: 120 mm (4 3/4") in single pass; 240 mm (9 1/2") 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  $\div$  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: wheels kit for easy transport. Pressure device to hold tile. Key kit, wrench, manual.

MODEL SPECIFICATIONS							
Part No.			M	M			
420150A SD	8024648025876	1	230 V 50 Hz	Single-phase	3 CV/2,2 kW	2800	 2000
420150A 60HSD	8024648068668	1	230 V 60 Hz	Single-phase	3 CV/2,2 kW	3360	 2400
420150A USSD	8024648068934	1	110 V 60 Hz	Single-phase	2,2 CV/1,65 kW	3360	 2400

CUTTING SPECIFICATIONS	S AND MACHINE DIM	ENSIONS/WEIGHT								
Model	-(0)-									2
ZOE 150 ADV	Ø 360 mm	120 mm	80 mm	155 cm	∞	109x109 cm	200x70x h95 cm	106 Kg	200x80x h110 cm	147 Kg



















































































• For cutting porcelain, single-double fired, marble, granite, etc...

- Straight, 45° bevel (Jolly) & plunge cuts. • Maximum length of cut 150 cm (59").
- Maximum thickness of cut: 80 mm (3 1/8") in single pass; 125 mm (4 7/8") in double pass.
- Precise cutting is obtained through use of micrometric depth adjuster which allows incremental adjustment of the blade height.
- Maximum blade Ø 350 mm (14"); minimum blade Ø 300 mm (12").

- Super heavy duty pump and water jets help to flush out the cut and extend blade life.
- Sliding motor assembly with Cast aluminum housing and rail supports, extruded aluminum rail.
- $\bullet$  Tilting motor assembly for performing bevel cuts from 0° to 47°.
- Legs can be removed quickly for storage and two lifting handles on each end of the saw provide a means for transport.
- Supplied with: key kit, wrench, user and aintenance manual.

#### MODEL SPECIFICATIONS

MODEL	SPECIFICATIONS								
Part N	No.			N	M			ledow	
379	MAN230	8024648010414	1	230 V 50 Hz	Single-phase	2,8 CV/2,1 kW	2800	_	2800
379	MAN400	8024648010421	1	400 V 50 Hz	Three-phase	4 CV/3 kW	2800	_	2800
379	MAN USA	8024648015174	1	230 V 60 Hz	Single-phase	2,8 HP /2,1 kW	3360	_	3360
379	MAN GB	8024648006820	1	110 V 50 Hz	Single-phase	2,2 CV/1,65 kW	2800	_	2800

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS /WEIGHT

CUITING SPECIFICATIONS	AND MACHI	ME DIM	ENSIONS/ V	VEIGHI									
Model	-	)) <del>-</del>	; <del>_</del>		<u> </u>	$\triangleright$							
CM 150	300 mm	12"	80 mm	3 1/8"	55 mm	2 1/8"	150 cm	8	106x106 cm	210x90xh 75 cm	150 Kg	250x105xh 110 cm	195 Kg
CM 130	350 mm	14"	105 mm	4 1/8"	75 mm	3″	59"	_ ~	41 5/8" x41 5/8"	82 5/8"x35 1/2"xh 29 1/2"	330 lbs	827/16"x41 1/3"xh 433/8"	429 lbs











































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 or by foot operation with pedal.
- Tilting motor assembly 0-45°.
- Maximum blade: Ø 350 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  $\div$  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).
- $\bullet$  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 safety device.
- ullet Equipped with: segmented diamond disc Ø 350 mm (14"). Wheels kit for easy transport. Key kit, wrench, manual.

#### MODEL CRECIEICATIONS

 HODEL SPECIFICATIONS								
Part No.			×	M				
218A	8024648019202	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	350 mm 14"	2000
218A 60HZ	8024648019240	1	230 V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	350 mm 14"	2400
218A USA	8024648019226	1	110 V 60 Hz	Single-phase	2,2 HP / 1,65 kW	3360	350 mm 14"	2400
218A GB	8024648019219	1	115 V 50 Hz	Single-phase	2,2 HP / 1,65 kW	2800	350 mm 14"	2000

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

COTTINO SI ECITICATION.	INO SI ECITORIONS AND INACTINE DIMENSIONS/ WEIGHT												
Model	-(3)-	;								2			
SA80	350 mm 14"	120 mm 4 3/4"	65 mm 2 9/16"	80 cm 31 1//"	60 cm 23 5/8"	50x50 cm 20"x20"	110x75xh 80 cm 44"x30"xh 31 1//"	77 Kg 170 lbs	130x85xh 100 cm 51"x33 1/2" xh 40"	105 Kg 231 lbs			

A19

















































- Maximum thickness of cut in single pass:
- Maximum length of cut:

125 mm (5") with disc Ø 406 mm (16"); 105 mm (4 ½") 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"). material with thickness up to 7 cm (2 3/4"): 80 cm (31 1/2")

material with thickness 25 cm (10"): 55 cm (21 5/8")

- Adjustable depth of cut. Removable motor assembly.
- Innovative telescopic motor assembly for depth of cut maximization.
- Disc diameter: max Ø 406 mm (16"); mim Ø 350 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. Key kit, wrench, manual. Handles non included.

#### MODEL SPECIFICATIONS

Part No.			M	M			•	<b></b>
203SA09	8024648064561	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	360 mm	4" 2000
203SA09 60HZ	8024648066510	1	230 V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	360 mm	4" 2400
203SA09 US	8024648066503	1	110 V 60 Hz	Single-phase	2 HP / 1,5 kW	3360	360 mm	4" 2400

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS /WEIGHT

DITING SPECIFICATIONS AND MACHINE DIMENSIONS, WEIGHT											
Model	-(0)-	SINGLE PASS DOUBLE PASS									~
CANO	360 mm - 14"	105 mm - 4 1/8"	210 mm - 8 1/4"	50 mm - 2"	80 cm	60 cm	50x50 cm	120x70xh 75 cm	80 Kg	120x80xh 80 cm	95 Kg
	406 mm - 16"	125 mm - 5"	250 mm - 10"	70 mm - 2 3/4"	31 1/2"	23 5/8"	20"x20"	47"x27 1/2"xh 29 1/2"	176 lbs	47"x31 1/2"xh 31 1/2"	209 lbs



































TECHNICAL CHARACTERISTICS

























• For cutting high thickness bricks, stones, concrete, etc...

- Maximum length of cut 65 cm (25 38'') 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 11/16'') 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  $\div$  1. Drive belt type poly  $\dot{V}$ .
- 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: key kit, wrench, user and maintenance manual.

M	DEL SPECIFICATIONS								
	Part No.			M	M			•	
	218AS 230SD	8024648017659	1	230 V / 50 Hz	Single-phase	3,3 CV/ 2,4 kW	1400	_	1260
	218AS 400SDN	8024648082466	1	400 V / 50 Hz	Three-phase	4,5 HP / 3,3 kW	1400	_	1260

1	CUTTING SPECIFICATIONS	S AND MACHINE D	IMENSIONS/WI	EIGHT									
	Model	-(0)-			ţ <del>_</del>		4	7					
	SHERPA	630 mm 25"	25 cm 10"	13 cm 5 1/8"	25 cm 14 cm	9 7/8" 5 1/2"	45 cm 70 cm	17 11/16" 27 1/2"	49x49 cm 19 9/32"x199/32"	145x75xh 110 cm 57"x30"xh 43"	137 Kg 302 lbs	170x90xh 140 cm 67"x35 1/2"xh 55"	176 Kg 388 lbs
		500 mm	18 cm	11 cm	18 cm	7"	70 cm	27 1/2"	49x49 cm	145x75xh 110 cm	137 Kg	170x90xh 140 cm	176 Kg 388 lbs









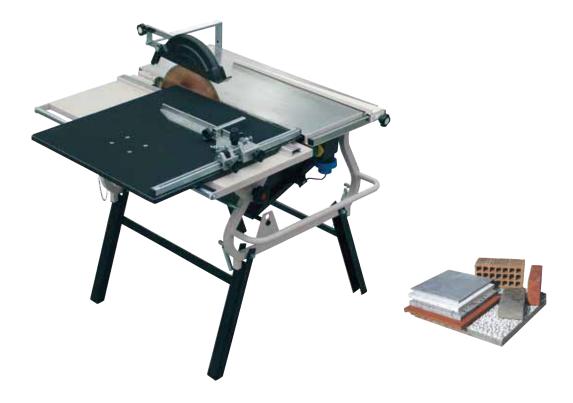








































- Maximum length of cut 60 cm (23 5/6").
  Maximum thickness of cut: 75 mm (3") in single pass; 150 mm (6") in double pass.
- Maximum blade diameter Ø 300 mm (12").
- Blade is cooled through immersion in the water reservoir.
- $\bullet$  Tilting table for bevel cuts from 0° to 47°.

- Sliding table moves on coaxial bearings.Square with micrometric adjustment.
- Folding stand.
- Supplied with: continuous rim diamond blade for ceramic tiles Ø 300 mm (12"), key kit, dressing stone, user and maintenance manual.

#### MODEL SPECIFICATIONS

Part No.			M	M			•	<b></b>
386	8024648003546	1	230 V 50 Hz	Single-phase	2,8 HP / 2,1 kW	2800	300mm 12"	2800
386 USA	8024648009241	1	230 V 60 Hz	Single-phase	2,8 HP / 2,1 kW	3360	300mm 12"	3360
386 GB	8024648009234	1	110 V 50 Hz	Single-phase	2,2 HP / 1,65 kW	2800	300mm 12"	2800

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS /WEIGHT

CUITING SPECIFICATIONS	AND MACHINE DIM	ENSIONS/WEIGHT								
Model	+0+									2
TS94/60	300 mm 12"	75 mm 3"	70 mm 2 3/4"	60 cm 23 5/8"	60 cm 23 5/8"	42x42 cm 16 1/2"x16 1/2"	85x80xh 60 cm 34"x31 3,8"xh 24"	70 Kg 154 lbs	88x88xh 70 cm 35"x34 5/8" xh 27 1/2"	78 Kg 172 lbs











PACKAGE

# **ACCESSORIES FOR SAW MACHINES**





Part No.			Description	1		کے	
423KITDL	8024648010476	1	Optional kit: folding extension tables and 90° left square	71x22xh 10 cm	28"x8 5/8"xh 4"	5 Kg	11 lbs
424BL75	8024648006622	1	Tile holder for Pikus 75	89x24xh 20 cm	35"x9 1/2"xh 7 7/8"	1,8 Kg	4 lbs
423BL85ADV	8024648055293	1	Tile holder for Pikus 85 ADV and Zoe 85 ADV	97x24xh 20 cm	46"x9 1/2"xh 7 7/8"	2,3 Kg	5.0 lbs
423BL105ADV	8024648056757	]	Tile holder for Pikus 105 ADV, SMS 100, Zoe 105 ADV	117x24xh 20 cm	47 1/4"x9 1/2"xh 7 7/8"	2,6 Kg	5.7 lbs
423BL130ADV	8024648066459	1	Tile holder for Pikus 130 ADV, SMS 125, Zoe 130 ADV	153x24xh 20 cm	60"x9 1/2"x7 7/8"	3 Kg	6.6 lbs
423BL150ADV	8024648071187	]	Tile holder for SMS150 and Zoe 150 ADV	178x24xh 20 cm	60"x9 1/2"x7 7/8"	3,5 Kg	7.7 lbs
288	8024648004178	5	Dressing 30 x 100 x h 15 mm (1 3/16"x 4"xh 5/8")	11x10xh 4 cm	4 3/8"x4"xh 2 3/4"	100 gr	3.5 oz
288MAXI	8024648004185	1	Dressing 55 x 160 x h 25 mm (2 3/16"x 6"xh 1")	17x12xh 6 cm	6 5/8"x4 3/4"xh 2 1/8"	250 gr	8.8 oz
278CP05D	8024648059390	2	Flanges (pair) Ø 200 mm (78") for CM 150	_	_	_	_
278CP05D1	8024648079060	2	Flanges (pair) Ø 200 mm (78") for Zoe ADV	_	_	_	
278CP05D2	8024648079077	2	Flanges (pair) Ø 200 mm (78") for SMS and Maxicut	_	_	_	_

Part No.	EXP	LOIT	PIKUS		PIKUS ADV			SMS		MAXICUT		ZOE	ADV		CW	SA80	SA09	SHERPA
	50	70	75	85	105	130	100	125	150		85	105	130	150	150			
423KITDL	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-	-	-	-
424BL75	_	-	•	_	_	_	_	_	_	•	-	_	_	_	_	_	-	_
423BL85ADV	_	_	-	•	_	_	_	_	_	_	•	_	_	_	_	-	-	_
423BL105ADV	_	_	_	_	•	_	•	_	_	_	-	•	_	_	_	_	_	_
423BL130ADV	_	_	_	_	_	•	_	•	_	_	-	_	•	_	_	-	_	_
423BL150ADV	_	_	_	_	_	_	-	_	•	_	-	_	_	•	_	_	_	_
288	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
288MAXI	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
278CP05D	_	_	-	_	_	_	_	_	_	_	-	_	_	_	•	-	_	_
278CP05D1	-	_	_	-	_	_	-	_	-	_	•	•	•	•	_	-	_	_
278CP05D2	_	_	-	-	_	-	•	•	•	•	_	_	-	-	-	-	-	-

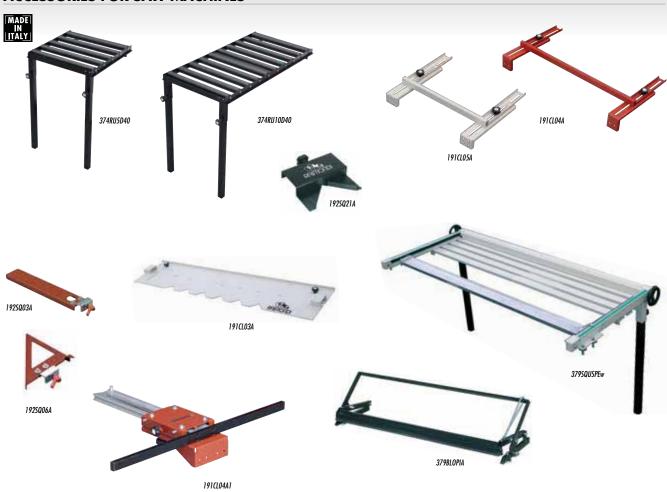










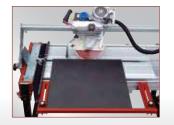


Part No.			Description	1		کے	2
374RU5D40	8024648074317	1	Rolling side table (5 rollers) - 60 cm (2') length	75x60xh 26 cm	29 1/2"x 23 5/8"xh 10"	23.0 Kg	50.6 lbs
374RU10D40	8024648074300	1	Rolling side table (10 rollers) - 100 cm (3′ 3″) length	108x60xh 26 cm	42 1/2"x 23 5/8"xh 10"	27.6 Kg	60.8 lbs
379SQUSPE	8024648011824	1	Extension bench with square for "CM150"	192x82xh 35 cm	75 5/8"x32 1/4"xh 13 3/4"	33,6 Kg	74 lbs
192SQ21A	8024648011893	1	Sliding square 45° for extension bench CM100 - CM150	20x22xh 4 cm	7 7/8"x8 5/8"xh 1 1/2"	900 gr	31.8 oz
191CL03A	8024648011848	1	Set-square for CM150	153x34xh 7 cm	60 1/4"x 13 3/8"xh 2 3/4"	12,5 Kg	27.5 lbs
191CL04A1	8024648080998	1	Telescopic set-square 90°/45° for Pikus Adv, SMS, Zoe Adv, Maxicut	80x33xh 21 cm	31 1/2"x13"xh 8 1/4"	9 Kg	19.8 lbs
379BLOPIA	8024648011862	1	Tile-holder for CM150	172x42xh 32 cm	67 3/4"x16 1/2"xh 13"	8,6 Kg	19 lbs
192SQ03A	8024648014986	1	Sliding square 90°	42x7xh 5 cm	16 1/2"x2 3/4"xh 2"	900 gr	31.8 oz
192SQ06A	8024648014931	1	Left sliding square 45°/90°	29x22xh 7 cm	11 1/2"x8 5/8"xh 2 3/4"	900 gr	31.8 oz
191CL04A	8024648056122	1	Side square for Pikus ADV, SMS, Zoe ADV	81x45xh 13 cm	32"x17 3/4"xh 5 "	4,5 Kg	10 lbs
191CL05A	8024648058003	1	Side square for rolling side tables and for SA80	54x39xh 9 cm	21"x15 3/8"xh 3 1/2"	3,6 Kg	7.9 lbs

Part No.	EXPL 50	LOIT 70	PIKUS 75	85	PIKUS ADV	130	100	SMS 125	150	MAXICUT	85	ZOE 105	ADV 130	150	CM 150	SA80	SA09	SHERPA
374RU5D40	_	-	_	•	•	•	•	•	•	•	•	•	•	•	•	-	_	-
374RU10D40	_	-	-	•	•	•	•	•	•	•	•	•	•	•	•	_	-	-
379SQUSPE	_	-	_	_	_	_	_	-	_	-	-	-	_	_	•	_	_	-
192SQ21A	-	-	_	_	_	_	_	-	-	-	-	-	_	_	•	_	_	-
191CL03A	-	-	_	_	_	_	_	_	_	_	-	_	_	_	•	_	_	_
191CL04A1	-	-	-	•	•	•	•	•	•	•	•	•	•	•	_	_	_	-
379BLOPIA	-	-	_	_	_	_	_	_	_	_	-	-	_	_	•	_	_	_
192SQ03A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	_	_	_	-
192SQ06A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	_	_	_	-
191CL04A	_	-	_	•	•	•	•	•	•	•	•	•	•	•	_	_	-	-
191CL05A	_	_	_	•	•	•	•	•	•	•	•	•	•	•	_	•	_	_



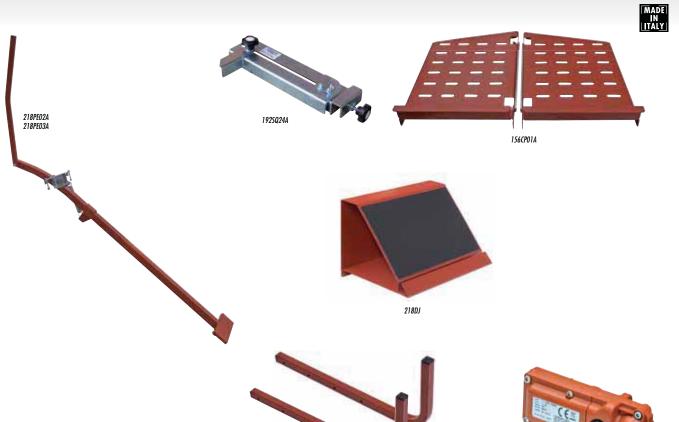






411SE01A





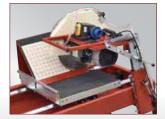
Part No.			Description	<b>‡</b>		کے	
218PE02A	8024648027115	1	Pedal for SHERPA	148x60xh 25 cm	58"x23 5/8"xh 10"	7 Kg	15.4 lbs
218PE03A	8024648019257	1	Pedal for SA80	150x30xh 30 cm	59"x12"xh 12"	5 Kg	11.0 lbs
192SQ24A	8024648005656	1	Adjustable square 0/45°/90° for SA80, SA09, SHERPA	40x17xh 8 cm	16"x6 3/4"xh 3 1/8"	1,5 Kg	3.3 lbs
156CP01A	8024648054272	1	Extension side tables for SA80	40x40xh 15 cm	15 3/4"x15 3/4"xh 6"	4,1 Kg	9.0 lbs
218DJ	8024648009777	1	Jolly device for SA09	71x23xh 11cm	28"x9"xh 4"	4,4 Kg	9.7 lbs
154SE17CP	8024648066480	1	Handles for SA09	40x28xh 18 cm	15 3/4"x11"xh 7"	6 Kg	13 lbs
411SE01A	8024648065254	1	Laser without stirrup	-	_	_	_
411SE A2	8024648070913	1	Laser with stirrup for Pikus Adv	-	-	_	_
411SE A1	8024648070906	1	Laser with stirrup for ZOE Adv	-	-	_	_
411SE A4	8024648070937	1	Laser with stirrup for SMS and SA80	-	-	_	_
411SE A3	8024648070920	1	Laser with stirrup for Sherpa	-	-	_	_
411SE A7	8024648070968	1	Laser with stirrup for CM manual	-	-	-	_
411SE A8	8024648070975	1	Laser with stirrup for SA09	_	-	-	_

154SE17CP

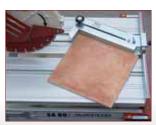
Part No.	EXP	PLOIT	PIKUS		PIKUS ADV			SMS		MAXICUT		ZOE	ADV		CM	SA80	SA09	SHERPA
	50	70	75	85	105	130	100	125	150		85	105	130	150	150			
218PE02A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•
218PE03A	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	•	_	_
192SQ24A	_	_	_	_	_	_	_	_	-	_	_	_	_	_	_	•	•	•
156CP01A	_	_	_	_	_	_	_	_	-	_	_	-	_	_	_	•	_	_
218DJ	_	_	_	_	_	_	_	_	-	_	_	_	_	_	_	_	•	_
154SE17CP	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_	_	•	_
411SE01A	_	_	_	•	•	•	•	•	•	•	•	•	•	•	•	_	_	_
411SE A2	_	-	-	•	•	•	_	_	-	_	-	-	-	-	_	-	_	_
411SE A1	_	_	_	_	_	_	_	_	_	-	•	•	•	•	_	_	_	_
411SE A4	_	-	-	-	-	-	•	•	•	_	-	-	-	-	_	•	_	_
411SE A3	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	•
411SE A7	_	_	_	_	_	_	_	_	_	_	_	_	_	_	•	_	_	_
411SE A8	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	•	_





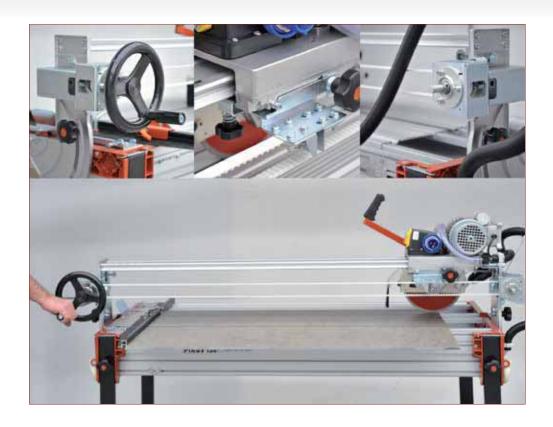












Part No.			Description
419AVMA-PK085	8024648073822	]	Wheel kit feed for Pikus 85 Adv
419AVMA-PK105	8024648073839	1	Wheel kit feed for Pikus 105 Adv
419AVMA-PK130	8024648073846	]	Wheel kit feed for Pikus 130 Adv
419AVSM=\$100	8024648073884	]	Wheel kit feed for SMS 100
419AVSM=\$125	8024648073891	1	Wheel kit feed for SMS 125
419AVSM=S150	8024648073907	]	Wheel kit feed for SMS 150
419AVMA ZE085	8024648073341	]	Wheel kit feed for Zoe 85 Adv
419AVMA ZE105	8024648073358	]	Wheel kit feed for Zoe 105 Adv
419AVMA ZE130	8024648073365	1	Wheel kit feed for Zoe 130 Adv
419AVMA ZE150	8024648073372	1	Wheel kit feed for Zoe 150 Adv

Part No.	FXP	LOIT	PIKUS		PIKUS ADV			SMS		MAXICUT		ZOE	ΔDV		CW	SA80	SA09	SHERPA
Tunito.	50	70	75	85	105	130	100	125	150	nuu.co1	85	105	130	150	150	5/100	5,107	SHERRY
419AVMA-PK085	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419AVMA-PK105	_	_	_	_	•	_	_	_	_	_	_	_	_	_	_	_	-	_
419AVMA-PK130	_	_	_	-	_	•	_	-	_	_	-	-	_	_	_	_	-	-
419AVSM=S100	-	_	_	_	_	_	•	_	_	-	_	_	_	_	_	_	_	_
419AVSM=S125	_	_	_	-	_	_	_	•	_	_	-	-	-	_	_	-	-	-
419AVSM=S150	_	_	_	_	_	_	_	_	•	-	_	_	_	_	_	_	_	-
419AVMA ZE085	_	_	_	-	_	_	_	-	_	_	•	-	-	_	_	-	-	-
419AVMA ZE105	_	_	_	_	_	_	_	_	_	_	_	•	_	_	_	_	-	-
419AVMA ZE130	_	_	_	-	_	_	_	-	_	_	-	-	•	_	_	-	-	-
419AVMA ZE150	_	_	_	_	-	-	-	_	_	-	_	-	_	•	_	_	_	-

RAIMONDI



# **PORTABLE SAW MACHINES**

B2 G86

B3 ECO 92

B4 SUPERECO 98



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











































BELT TRANSMISSION

90° Square

• 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 ½"); 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.
- ullet 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.

### MODEL SPECIFICATIONS

MODEL 31 ECH ICAHON3								
Part No.			M	M			•	
125INOX F	8024648003584	1	230 V 50 Hz	Single-phase	0,9 HP / 0,66 kW	2800	115 mm 4 1/2"	5800
125INOX 60	8024648017055	1	230 V 60 Hz	Single-phase	0,9 HP / 0,66 kW	3360	115 mm 4 1/2"	7000
125INOX US	8024648009265	1	110 V 60 Hz	Single-phase	0,9 HP / 0,66 kW	3360	115 mm 4 1/2"	7000
125INOX GR	8024648009258	1	110 V 50 Hz	Single-phase	0.9 HP / 0.66 kW	2800	115 mm 4 1/7"	5800

CUTTING SPECIFICATION	S AND MACH	INE DIM	ENSIONS/V	VEIGHI									
Model	+(0	)+	ţ <b>a</b>		<u> </u>	$\Rightarrow$							2
GS86	100 mm	4" 4 1/7"	18 mm 25 mm	25/32" 1"	17 mm	23/32"	∞	∞	∞	45x45xh 30 cm 18"v18"vh 12"	25 Kg 55 lhs	50x50xh 35 cm 20″v20″vh 13	26 Kg 57 lhs











**(E)** 















#### TECHNICAL CHARACTERISTICS













Ø 200mm

90° SQUARE

WET COOLING

 $\bullet$  For cutting single-double fired and porcelain. Straight cuts and 45° bevel (Jolly).

- Unlimited size of cut.
   Maximum thickness of cut: 36 mm (1 3/8") in single pass; 72 mm (3") in double pass.
- $\bullet$  Maximum disc: Ø 200 mm (8").
- Blade is cooled through immersion in the water reservoir.

- $\bullet$  Tilting table for bevel cuts from 0° to 47°.
- ullet Supplied with: continuous rim blade for tiles Ø 200 mm (8"), key kit, dressing stone, user and maintenance manual.

MODEL SPECIFICATION:	3							
Part No.			M	M			•	
370 DF	8024648003607	1	230 V 50/60 Hz	Single-phase	0,9 HP / 0,66 kW	2800/3360	200 mm 8"	2800/3360
370 USA	8024648010384	1	110 V 60 Hz	Single-phase	0,9 HP / 0,66 kW	3360	200 mm 8"	3360
370 GB	8024648009289	1	110 V 50 Hz	Single-phase	0,9 HP / 0,66 kW	2800	200 mm 8"	2800
370 GB230	8024648009296	1	230 V 50 Hz	Single-phase	0.9 HP / 0.66 kW	2800	200 mm 8"	2800

CUTTING SPECIFICATIONS	S AND MACHINE DIM	ENSIONS/WEIGHT								
Model										2
G\$86	200 mm 8"	36 mm 1 3 <i>/</i> 8"	40 mm 1 5,8"	∞	∞	∞	47x45xh 27 cm 18 1/7'x18"xh 10 5/8"	16 Kg 35 lbs	50x50xh 32 cm 20"x20" xh 12 5&"	17 Kg 37 lhs

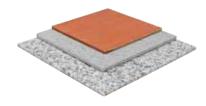




















#### TECHNICAL CHARACTERISTICS











90° SQUARE

- $\bullet$  For cutting single-double fired and porcelain. Straight cuts and 45° bevel (Jolly).  $\bullet$  Unlimited size of cut.
- $\bullet$  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").

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

### MODEL SPECIFICATIONS

Part No.			N	M			•	<b></b>
378 98	8024648003621	1	230 V 50/60 Hz	Single-phase	0,5 HP / 0,37 kW	2800/3360	150 mm 6"	2800/3360
378 USA	8024648008824	1	110 V 60 Hz	Single-phase	0,33 HP / 0,24 kW	3360	150 mm 6"	3360
378 GB	8024648008800	1	110 V 50 Hz	Single-phase	0,33 HP / 0,24 kW	2800	150 mm 6"	2800
378 GB230	8024648008817	1	230 V 50 Hz	Single-phase	0,5 HP / 0,37 kW	2800	150 mm 6"	2800

#### **CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT**

Model		+	;								2
SUPEREC	0 98	150 mm 6"	20 mm 13/16"	30 mm 1 3/16"	∞	∞	∞	45x42xh 22 cm 17 3/4"x16 1/2"xh 8 5/8"	11 Kg 24 lbs	50x45xh 30 cm 19 5⁄8″x17 3⁄4″ xh 11 7⁄8″	12 Kg 26 lbs







# MACHINES FOR SPECIALJOBS









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

- C2 CM 180 AUTOMATIC
- C3 ACCESSORIES FOR CM 180 AUTOMATIC

# PRECISION CUT AND BEVEL MACHINE WITH AUTOMATIC FEED

- C4 CM 150 AUTOMATIC
- C5 ACCESSORIES FOR CM 150 AUTOMATIC

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

C6 JOLLY 1000

### "AUTOMATIC" VERTICAL CUT MACHINES

- C7 LEM 150
- C8 LEM 105

### **PROFILING MACHINES**

- C9 BI-BULLDOG ADVANCED AUTOMATIC
- C10 BI-BULLDOG ADVANCED WITH WHEEL KIT FEED
- C11 BI-BULLDOG ADVANCED
- C12 BULLDOG ADVANCED AUTOMATIC
- C13 BULLDOG ADVANCED WITH WHEEL KIT FEED
- C14 BULLDOG ADVANCED
- C15 1/2 BULLNOSE DIAMOND WHEELS
- C16 DIAMOND WHEELS 45°, 90° AND DIAMOND BELTS
- C17 ACCESSORIES FOR BULLDOG AND BI-BULLDOG
- C18 ACCESSORIES FOR BULLDOG AND BI-BULLDOG

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, cut and bevel simultaneously, to create anti-slip grooves with the maximum precision on tiles and slabs as well as 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 dimensions 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.

































TECHNICAL CHARACTERISTICS

































- $\bullet$  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.
- Easy-to-remove 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.			M	<b>W</b>			•	
379ADV 230	8024648065834	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	-	2000
379ADV 230/6	8024648073105	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	-	2000
379ADV 400DE	8024648079985	1	400 V 50 Hz	Three-phase	3 HP / 2,2 kW	2800	-	2000
370ADV IIS	8024648079633	1	110 V 60 Hz	Singla-phase	2 CV / 1 65 kW	3360		2400

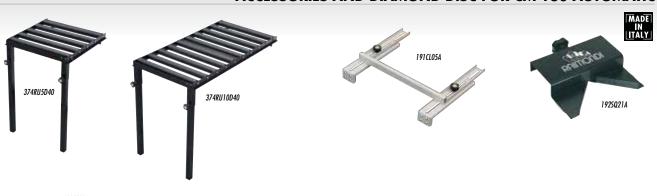
CUTTING SPECIFICATIONS	S AND MACHINE DIM	ENSIONS/WEIGHT								
Model	+	; <del></del>								2
CM 180 AUTOMATIC	360 mm	120 mm	65 mm	180 cm	100 cm	125x125 cm	280x200xh150 cm	450 Kg	300x130xh 150 cm	550 Kg

























ACCESSORIES FOR CM 180 AUTOMATIC

Part No.			Description	<b>‡</b>		2	
374RU5D40	8024648074317	1	Rolling side table with 5 rollers - 60 cm length (2')	75x60xh 26 cm	29 1/2"x 23 5/8"xh 10"	23.0 Kg	50.6 lbs
374RU10D40	8024648074300	1	Rolling side table with 10 rollers - 100 cm length (3' 3")	108x60xh 26 cm	42 1/2"x 23 5/8"xh 10"	27.6 Kg	60.8 lbs
191CL05A	8024648058003	1	Extension side square for rolling side tables	54x39xh 9 cm	21"x15 3/8"xh 3 1/2"	3,6 Kg	7.9 lbs
192SQ21A	8024648011893	1	Sliding V square for diagonal cut for extension benc	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	45x35xh 15 cm	18"x13"xh 6"	5,9 Kg	13 lbs
379AKITMT	8024648073112	1	Universal flanges-kit for multi-blades cut	20x20xh 10 cm	8"x8"xh 4"	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	-		-	-
379AKITD10	8024648072733	1	Flanges-kit (5 pcs Ø 140-h10 mm; 2 pcs Ø 60-h10 mm; 1 pc Ø 60-h5 mm)	-	-	-	-
379AKITD15	8024648071477	1	Flanges-kit (5 pcs Ø 140-h15 mm)	-	-	-	-
411SE A6	8024648070951	1	Laser with stirrup for CM 180 Automatic	27x15xh 10 cm	10 1/2 "x6"xh 4"	0,3 Kg	0.66 lbs
278CP05D1	8024648079060	1	Flanges (pair) Ø 200 (8") mm for CM 180 Automatic	-	-	-	-

#### SEGMENTED DIAMOND BLADES FOR PORCELAIN AND CERAMIC TILES

Part No.			+(0)	))+			Rim height		$\bigcirc$		2	2	_
179SET300B	8024648004154	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	10 mm	13/32"	D 213	1 Kg	2.2 lbs	1,2 Kg	2.6 lbs
179SET300BS	8024648076076	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	10 mm	13/32"	D 213	1 Kg	2.2 lbs	1,2 Kg	2.6 lbs
179SET350B	8024648011022	1	350 mm	14"	30 / 25,4 mm	1 1/16"/1"	10 mm	13/32"	D 213	1,2 Kg	2.65 lbs	1,4 Kg	3 lbs

### CONTINUOUS RIM DIAMOND BLADES 45° PROFILE FOR BEVEL

Part No.			Profile	+	)+		)	Rim hei	ght	$\bigcirc$				
179CC250B	8024648004161	1		250 mm	10"	30 mm	1 3/16"	10 mm	13/32"	D 107	600 gr	21.2 oz	650 gr	23 oz

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

Part No.			Profile	Disc thi	ckness	+(0	-		))	$\bigoplus$	<u>ا</u>		کے	3
179SCAN4D300	8024648071415	1		4 mm	5/32"	300 mm	12"	30 mm	1 3/16"	D75	1 Kg	2.2 lbs	1,2 Kg	2,6 lbs









































#### TECHNICAL CHARACTERISTICS



































- $\bullet$  For cutting, cutting and beveling in a single operation, 45° mitres, 1/2 bullnose, grooves (for safety treads) in porcelain, marble, granite, single and double fired.
- Maximum length of cut 150 cm (6").
- Maximum thickness of cut: 80 mm (3 1/8'') in single pass; 90 mm (3 1/2'') in double pass.
- $\bullet$  Precise adjustability of cutting depth via micrometric lifting/lowering device.
- Maximum disc Ø 300 mm (12").
- Blade cooling via non-submersible heavy duty exterior pump and multiple water jets.
- Motor assembly with automatic feed (5 speeds).

- Sliding motor assembly with 4 adjustable PVC rollers (with bearings).
- $\bullet$  Tilting motor group for performing mitre cuts from 0° to 47°.
- Detachable stand with adjustable feet.
- $\bullet \ \, \text{Rust proof: coated steel} + \text{Electrophoresis}.$
- Supplied with: extension bench with square, countersquare, key kit, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS								
Part No.			N	M			•	
379FUL 230	8024648011817	1	230 V 50 Hz	Single-phase	2,8 HP / 2,1 kW	2800	-	2800
379FUL 400	8024648003379	1	400 V 50 Hz	Three-phase	4 HP / 3 kW	2800	-	2800

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS /WEIGHT

COTTING STECHTICATIONS	AND MACHINE DIM	LNJIONJ/ WLIGHT								
Model	+0+									
CM 150 AUTOMATIC	300 mm 12"	80 mm 3 1/8"	55 mm 2 1/8"	150 cm 59"	∞	106x106 cm 41 5/8"x41 5/8"	215x90xh 85 cm 84 5/8"x35 1/2"xh 33 1/2"	265 Kg 584 lbs	250x105xh 110 cm 98 7/16"x413/8" xh 43 3/8"	310 Kg 683 lbs













Part No.			Description	‡		2	
374RU5D40	8024648074317	1	Rolling side table (5 rollers) - 60 cm (2')	75x60xh 26 cm	29 1/2"x 23 5/8"xh 10"	16,6 Kg	36.6 lbs
374RU10D40	8024648074300	1	Rolling side table (10 rollers) - 100 cm (3' 3")	108x60xh 26 cm	42 1/2"x 23 5/8"xh 10"	27.6 Kg	60.8 lbs
191CL05A	8024648058003	1	Side square for rolling side tables	54x39xh 9 cm	21"x15 3/8"xh 3 1/2"	3,6 Kg	7.9 lbs
192SQ21A	8024648011893	1	Sliding square 45° for extension bench "CM100" - "CM150"	20x22xh 4 cm	7 7/8"x8 5/8"xh 1 1/2"	900 gr	31.8 oz
191CL03A	8024648011848	1	Set-square for "CM150"	153x34xh 7 cm	60 1/4"x13 3/8"xh 2 3/4"	12,5 Kg	27.5 lbs
379BLOPIA	8024648011862	1	Tile holding device for "CM150"	172x42xh 32 cm	67 3/4"x16 1/2"xh 13"	8,6 Kg	19 lbs
379SQUSPE	8024648011824	1	Extension bench with square for "CM150"	192x82xh 35 cm	75 5/8"x32 1/4"xh 13 3/4"	33,6 Kg	74 lbs
411SE A07	8024648070968	1	Laser with stirrup for CM150 Auto	-	-	-	-
278CP05D	8024648059390	1	Flanges (pair) Ø 200 (8") mm per CM 150 Automatic	-		-	-

### SEGMENTED DIAMOND BLADES FOR PORCELAIN AND CERAMIC TILES

Part No.			+(0)	)+	(÷o÷	//	Rim heigh	t	₩	کے		کے	2
179SET300B	8024648004154	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	10 mm	13/32"	D 213	1 Kg	2.2 lbs	1,2 Kg	2.6 lbs
179SET300BS	8024648076076	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	10 mm	13/32"	D 213	1 Kg	2.2 lbs	1,2 Kg	2.6 lbs

### CONTINUOUS RIM DIAMOND BLADES 45° PROFILE FOR BEVEL

Part No.			Profile	+	•		)	Rim hei	ght	₩				
179CC250B	8024648004161	1		250 mm	10"	30 mm	1 3/16"	10 mm	13/32"	D 107	600 gr	21.2 oz	650 gr	23 oz

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

Part No.			Profile	Disc thi	ckness	+(0	-		- //	$\bigoplus$			کے	3
179SCAN4	8024648009357	1		4 mm	5/32"	250 mm	10"	30 mm	1 3/16"	D 213	2,2 Kg	4.8 lbs	2,5 Kg	5.5 lbs





























EXTENSION BENCH WITH SQUARE



















- For creating 45 degree bevels (Jolly) on multiple tiles simultaneously. This saw will cut: marble, porcelain, single and double fired, granite.
- Maximum length of cut 100 cm (39 3/8").
- Maximum depth of cut 22 mm (7,8") in single pass.
- Maximum blade Ø 200 mm (8").
- ullet Gear ratio of motor to blade 1  $\div$  1,4. Drive belt type Poly V
- Rust proof: coated steel + Electrophoresis.

- Group assembly with automatic feed (5 speeds).
- Micrometric square adjustment.
- Blade is cooled via heavy duty external pump.
- The cutting area is completely enclosed with a clear water/debris guard to ensure maximum user safety.
- Supplied with: continuous rim diamond blade Ø 200 mm (8"), key kit, dressing stone, user and maintenance manual.

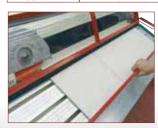
MODEL SPECIFICATIONS								
Part No.			M	M			•	
354J1000	8024648005021	1	230 V 50 Hz	Single-phase	2,2 HP / 1,5 kW	2800	200 mm 8"	3900
35411000 HS	8024648014900	1	230 V 60 Hz	Singla-nhasa	2 2 HP / 1 5 kW	3340	200 mm 8"	4700

# **CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT**

Model	+ 0+									
JOLLY 1000	200 mm 8"	- -	22 mm 7/8"	100 cm 39 3/8"	60 cm 23 5/8"	42x42 cm 16 1/2"x16 1/2"	190x100xh 145 cm 74 7/8″x39 3/8″xh 57″	260 Kg 573 lbs	185x110xh 105 cm 72 7/8"x43 3/8" xh 41 3/8"	286 Kg 631 lbs

#### ACCESSORIES JOLLY

ACCESSORIES JULLI					
Part No.			Description	2	
354SQUSPE	8024648067555	1	Special extension square for big tiles 120x60 cm (47 1/4"x 23 5/8")	4,5 Kg	9.9 lbs
192SQ21A	8024648011893	1	45° sliding square for extension bench	0,9 Kg	1.9 lbs













































- 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; 1/6" - 3/16").
- Maximum length of cut 150 cm (59").
- 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.

- $\bullet$  Tilting motor assembly for bevel cuts from  $0^{\circ}$  to  $45^{\circ}$ .
- 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.
- Easy-to-remove polypropylene tank (capacity 56 lt / 14.8 Gal) for easy cleaning.
  Rust proof: galvanized and coated steel.
- Supplied with: turbo rim blade Ø 200 mm (8"), two tile lock devices, key kit, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS								
Part No.			M	M			•	
426 150	8024648069580	1	230 V 50 Hz	Single-phase	1,2 HP / 0,9 kW	2800	200 mm 8"	2800
426 150 US	8024648079664	1	110 V 60 Hz	Single-phase	1 2 HP / 0 9 kW	3360	200 mm 8"	3360

# CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	+	; <del></del>							1	2
LEM 150	200 mm 8"	40 mm 1 %36"	30 mm 1 3/16"	150 cm 59"	8	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

#### ACCESSORIES

ACCESSORIES							
Part No.			Description	###	ļ	کر	ì
426EP01A	8024648066749	1	Extension side support	100x50xh 12 cm	40"x9"xh 5"	3,4 Kg	7.5 lbs
411SE A5	8024648070944	1	Laser with stirrup for LEM150	27x15xh 10 cm	10 1/7"x6"x4"	0.3 Ka	0.66 lbs













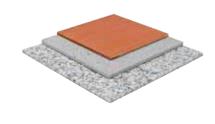














































- For cutting large tiles. Cuts natural stones (marble, granite, etc..), porcelain, single and double fired. Tile lock devices provided with magnetic attachments can be positioned at will for out-of-plumb cuts. Suitable also for cutting low thickness porcelain tiles (3 - 5 mm; 1/8'' - 3/16'').
- Maximum length of cut 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.
- $\bullet$  Tilting motor assembly for bevel cuts from  $0^{\circ}$  to  $45^{\circ}$ .

- $\bullet$  Re-adjustable square for long lasting precision.
- Heavy duty water pump.
- Easy-to-remove polypropylene tank (capacity 56 lt / 14.8 Gal) for easy cleaning.
- Rust proof: galvanized and coated steel.
- Very small dimensions when in transport position.
- Supplied with: turbo rim blade Ø 200 mm (8"), two tile lock devices, key kit, dressing stone, user and maintenance manual.

MODEL SPECIFICATION	5							
Part No.			N	M			•	
426 105	8024648080424	1	230V 50Hz	Single-phase	1,2 HP / 0,9 kW	2800	200 mm 8"	2800
426 105 US	8024648081254	1	110V 60Hz	Single-phase	1,2 HP / 0,9 kW	3360	200 mm 8"	3360

# CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model	+0+	;							<b>‡</b>	<u>~</u>
LEM 105	200 mm 8" mm	40 mm 1 9/36"	30 mm 1 3/16"	105 cm 41 3/8 "	75x75 cm 29 1/2" x29 1/2"	∞	170x84xh 55 cm 67"x33"xh 21 1/2"	67 Kg 148 lbs	176x79xh 71 cm 69"x31"xh 28"	92 Kg 203 lbs

#### ACCESSORIES

ACCESSORIES							
Part No.			Description		]	2	Ì
411SE A5	8024648070944	1	Laser with stirrup for LEM105	27x15xh 10 cm	10 1/2"x6"x4"	0,3 Kg	0.66 lbs
426EP01A	8024648066749	1	Extension side support	100x50xh 12 cm	40"x9"xh 5"	3.4 Ka	7.5 lbs











































TECHNICAL CHARACTERISTICS



















 $\bullet$  For bullnosing and bevelling. Create 1/2 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.
- Minimum tile width: 4 cm (1 1/2"). Maximum tile width: 60 cm (23 5/8").
- Maximum depth of shaping/radius: 30 mm (1 3/16").
- Maximum length of shaping: 120 cm (47 1/4").

- $\bullet$  "Self-adjusting" diamond wheels (patented) for easy and quick adjustment.
- Three levels of finishing: rough, finished, polished.
- ullet Gear ratio of motor to wheel 1  $\div$  1.6. Drive belt type poly V.
- Easy-to-remove polypropylene tank (capacity 80 litres / 21 gal).
- Heavy duty water pumps provides superior wheel cooling.
- Provided with telescopic legs with wheels kit.
- Supplied with: universal table, key kit with wrench, dressing stone, user and maintenance manual.

#### MODEL SPECIFICATIONS

MODEL SI ECHICATIONS								
Part No.			M	W			•	
428AUT 230	8024648071767	1	230 V 50 HZ	Single-phase	1,5 HP / 1 kW	2800	-   -	4480
428AUT 60	8024648071774	1	230 V 60 HZ	Single-phase	1,5 HP / 1 kW	3360		5370
428AUT USA	8024648071750	1	110 V 60 HZ	Single-phase	1,5 HP / 1 kW	3360		5370
428AUT GB	8024648071729	1	110 V 50 HZ	Single-phase	1.5 HP / 1 kW	2800		4480

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

CUITING SPECIFICATIONS	AND MACHIN	E DIM	ENDIUND/ 1	WEIGHI										
Model	Profile		<b>S</b>		ļ <b>a</b>		ļ (		<b>3</b>					
			30 mm	1 3/16"	30 mm	1 3/16"	-	-						
			20 mm	3/4"	20 mm	3/4"	-	-						
			15 mm	5/8"	15 mm	5/8"	-		120 cm		222x85xh 105 cm	185 Kg	250x100x h 110 cm	231 Kg
BI-BULLDOG ADV			10 mm	3/8"	10 mm	3/8"	-	-	47 1/4"	∞	87"x33"xh 41"	407 lbs	98"x40"x h 43"	509 lbs
AUTOMATIC			8 mm	5/16"	8 mm	5/16"	-	-						
			V	45°	-	-	15 mm	5/8"						
			9	90°	30 mm	1 3/16"		-						































TECHNICAL CHARACTERISTICS





















 $\bullet$  For bullnosing and bevelling. Create 1/2 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.
- Tile width: minimum 4 cm (1 1/2"); maximum 60 cm (23 5/8").
- Maximum depth of shaping/radius: 30 mm (1 3/16").
- Maximum length of shaping: 120 cm (47 1/4").

- "Self-adjusting" diamond wheels (patented) for easy and quick adjustment.
  Three levels of finishing: rough, finished, polished.
- ullet Gear ratio of motor to wheel 1  $\div$  1.6. Drive belt type poly V.
- Provided with telescopic legs with wheels kit.
- Supplied with: universal table, key kit with wrench, dressing stone, user and maintenance manual.

### MODEL SPECIFICATIONS

MODEL SPECIFICATIONS								
Part No.			M	<b>(4)</b>			•	
428AVOL 230	8024648079350	1	220 V 50 Hz	Single-phase	1,5 HP / 1 kW	2800		4480
428AVOL 60	8024648079367	1	220 V 60 Hz	Single-phase	1,5 HP / 1 kW	3660		5370
428AVOL USA	8024648079343	1	110 V 60 Hz	Single-phase	1,5 HP / 1 kW	3660		5370
428AVOL GR	8024648079329	1	110 V 50 Hz	Single-phase	15 HP / 1 kW	2800		4480

CUTTING SPECIFICATIONS	AND MACHIN	E DIM	ENSIONS/	WEIGHI										
Model	Profile		<b>%</b>		; <del></del>									
			30 mm	1 3/16"	30 mm	1 3/16"	-	-						
			20 mm	3/4"	20 mm	3/4"	_	-						
			15 mm	5/8"	15 mm	5/8"	_	_	120 cm		222x85xh 105 cm	152 Kg	250x100x h 110 cm	198 Kg
BI-BULLDOG ADV			10 mm	3/8"	10 mm	3/8"	_	-	47 1/4"	∞	87"x33"xh 41"	335 lbs	98"x40"x h 43"	436 lbs
WITH WHEEL KIT			8 mm	5/16"	8 mm	5/16"	_	-						
FEED			V	45°	_	-	15 mm	5/8"						
			9	90°	30 mm	1 3/16"	_	_						





































TECHNICAL CHARACTERISTICS

















- For bullnosing and bevelling. Create 1/2 Bullnose, 45° bevel (Jolly) on: marble, granite, porcelain, single and double fired.
- Maximum depth of shaping/radius: 30 mm (1 3/16").
- Maximum length of shaping: 120 cm (47 1/4").
- Tile width: minimum 4 cm (1 1/2"); maximum 60 cm (23 5/8").
- Connect more machines in line thanks to the special accessories. • "Self-adjusting" diamond wheels (patented) for easy and quick adjustment.
- 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.
- Provided with telescopic legs with wheels kit.
- Supplied with: milling bullnose wheel radius 10 mm (3/8"), universal table, key kit with wrench, dressing stone, user and maintenance manual.

### MODEL SPECIFICATIONS

MODEL SI ECHICATION	•							
Part No.			M	<b>(4)</b>			•	
428	8024648005878	1	230 V 50 Hz	Single-phase	1,5 HP / 1 kW	2800	-   -	4480
428 60	8024648062093	1	230 V 60 Hz	Single-phase	1,5 HP / 1 kW	3660		5370
428 USA	8024648062086	1	110 V 60 Hz	Single-phase	1,5 HP / 1 kW	3660		5370
428 GB	8024648062079	1	110 V 50 Hz	Single-phase	1.5 HP / 1 kW	2800		4480

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

COTTING STECHTICATIONS	AILD MACHIN	 -11310113/											
Model	Profile	<b>6</b>		; <del>ſ</del>				<b>4</b>					
		30 mm	1 3/16"	30 mm	1 3/16"	-	-						
		20 mm	3/4"	20 mm	3/4"	-	-						
		15 mm	5/8"	15 mm	5/8"	-	_	120 cm		113x80xh 70 cm	136 Kg	118x85xh 110 cm	154 Kg
BI-BULLDOG ADV		10 mm	3/8"	10 mm	3/8"	_	_	47 1/4"	∞			461/2"x33 1/2"xh 43 3/8"	339.8 lbs
		8 mm	5/16"	8 mm	5/16"	_	_	·					
		V	45°	-	-	15 mm	5/8"						
		9	90°	30 mm	1 3/16"	_	_						













(E)



#### AVAILABLE BLADES





TECHNICAL CHARACTERISTICS









































 $\bullet$  For bullnosing and bevelling. Create 1/2 Bullnose, 45° bevel (Jolly) on: marble, granite, porcelain, single and double fired.

- Provided with automatic feed.
- Maximum depth of shaping/radius: 30 mm (1 3/16").
- Maximum length of shaping: 120 cm (47 1/4").
- Tile width: minimum 4 cm (1 1/2"); maximum 60 cm (23 5/8").
- "Self-adjusting" diamond wheels (patented) for easy and quick adjustment.
- Three levels of finishing: rough, finished, polished.

- $\bullet$  Gear ratio of motor to wheel 1  $\div$  1.6. Drive belt type poly V.  $\bullet$  Easy-to-remove polypropylene tank (capacity 80 litres / 21 gal).
- Heavy duty water pumps provides superior wheel cooling.
   Provided with telescopic legs with wheels kit.
- Supplied with: milling bullnose wheel radius 10 mm (3/8"), universal table, key kit with wrench, dressing stone, user and maintenance manual.

## MODEL SPECIFICATIONS

MODEL 31 ECHICATIONS								
Part No.			M	<b>(4)</b>				
427AUT 230	8024648071637	1	230 V 50 HZ	Single-phase	1,5 HP / 1 kW	2800	r.10 mm r. 3/8"	4480
427AUT 60	8024648071644	1	230 V 60 HZ	Single-phase	1,5 HP / 1 kW	3360	r.10 mm r. 3/8"	5370
427AUT USA	8024648071620	1	110 V 60 HZ	Single-phase	1,5 HP / 1 kW	3360	r.10 mm r. 3/8"	5370
427ΔIIT GR	8024648071590	1	110 V 50 H7	Single-phase	15 HP / 1 kW	2800	r10 mm r 3/8"	4480

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS /WEIGHT

COTTINO SI ECITICATION.	AND MACHIN	IL DIIM	LITSIONS/	TLIOIII										
Model	Profile		<b>6</b>	ő	ţ <b>ſ</b>		ļ_	$\supset$						2
			30 mm	1 3/16"	30 mm	1 3/16"	-	-						
			20 mm	3/4"	20 mm	3/4"	-	-						
			15 mm	5/8"	15 mm	5/8"	_	_	120 cm		200x85xh 100 cm	149 Kg	250x100x h 110 cm	195 Kg
BULLDOG ADV			10 mm	3/8"	10 mm	3/8"	-	-	47 1/4"	∞	78"x 33"xh 40"	328 lbs	98"x40"x h 43"	429 lbs
AUTO			8 mm	5/16"	8 mm	5/16"	_	-						
			V	15°	_	-	15 mm	5/8"						
			g	n°	30 mm	1 3/1/4"	_	1_						









(E)

PATENTED



















TECHNICAL CHARACTERISTICS



















 $\bullet$  For bullnosing and bevelling. Create 1/2 Bullnose, 45° bevel (Jolly) on: marble, granite, porcelain, single and double fired

- Provided with wheel kit feed.
- Maximum depth of shaping/radius: 30 mm (1 3/16").
- Maximum length of shaping: 120 cm (47  $\nu$ /"). Tile width: minimum 4 cm (1  $\nu$ /2"); maximum 60 cm (23 5/6").
- "Self-adjusting" diamond wheels (patented) for easy and quick adjustment.
- $\bullet$  Three levels of finishing: rough, finished, polished.  $\bullet$  Gear ratio of motor to wheel 1  $\div$  1.6. Drive belt type poly V.
- Heavy duty water pumps provides superior wheel cooling.
- Provided with telescopic legs with wheels kit.
- Supplied with: milling bullnose wheel radius 10 mm (3/8"), universal table, key kit with wrench, dressing stone, user and maintenance manual.

# MODEL SPECIFICATIONS

MODEL SPECIFICATIONS								
Part No.			M	<b>(4)</b>			•	
427AVOL 230	8024648079701	1	220 V 50 Hz	Single-phase	1,5 HP / 1 kW	2800	-   -	4480
427AVOL 60	8024648079718	1	220 V 60 Hz	Single-phase	1,5 HP / 1 kW	3660		5370
427AVOL USA	8024648079695	1	110 V 60 Hz	Single-phase	1,5 HP / 1 kW	3660		5370
427AVOL GR	8024648079671	1	110 V 50 Hz	Single-phase	15 HP / 1 kW	2800		4480

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

COTTINO SI ECITICATIONS	AND MACHIN	 LIIIJIOIIIJ/	WEIOIII										
Model	Profile	<b>6</b>		¦ <b>⊆</b>			$\supset$	<b>3</b>			Ô		2
		30 mm	1 3/16"	30 mm	1 3/16"	-	-						
		20 mm	3/4"	20 mm	3/4"	_	-						
		15 mm	5/8"	15 mm	5/8"	_	-	120 cm		200x85xh 100 cm	99 Kg	250x100x h 110 cm	145 Kg
BULLDOG ADV		10 mm	3/8"	10 mm	3/8"	_	_	47 1/4"	$\infty$	78"x 33"xh 40"	218 lbs	98"x40"x h 43"	319 lbs
WITH WHEEL KIT		8 mm	5/16"	8 mm	5/16"	_	-						
FEED		٧	45°	_	_	15 mm	5/8"						
		Ç	90°	30 mm	1 3/16"	_	_						















































PACKAGE



















• For bullnosing and bevelling. Create 1/2 Bullnose, 45° bevel (Jolly) on: marble, granite, porcelain, single and double fired.

- Maximum depth of shaping/radius: 30 mm (1 3/16").
- Maximum length of shaping: 80 cm (31 1/2"). Extend length of shaping up to 120 cm (47 1/4") thanks to side extensions and table for large materials (accessories).
- Tile width: minimum 4 cm (1 1/2"); maximum 60 cm (23 5/8").
- Connect more machines in line thanks to the special accessories.
- "Self-adjusting" diamond wheels (patented) for easy and quick adjustment.
- Three levels of finishing: rough, finished, polished.
- ullet Gear ratio of motor to wheel 1  $\div$  1.6. Drive belt type poly V.
- Heavy duty water pumps provides superior wheel cooling.
- Provided with telescopic legs with wheels kit.
- Supplied with: milling bullnose wheel radius 10 mm (3,8"), universal table, key kit with wrench, dressing stone, user and maintenance manual.

### MODEL SPECIFICATIONS

MODEL SI ECHICATIONS								
Part No.			M	W			•	
427ADV	8024648058928	1	230 V 50 Hz	Single-phase	1,5 HP / 1 kW	2800	r. 10 mm r. 3/8"	4480
427ADV 60	8024648060488	1	230 V 60 Hz	Single-phase	1,5 HP / 1 kW	3660	r. 10 mm r. 3/8"	5370
427ADV USA	8024648060471	1	110 V 60 Hz	Single-phase	1,5 HP / 1 kW	3660	r. 10 mm r. 3/8"	5370
427ADV GB	8024648060464	1 1	110 V 50 Hz	Single-phase	1.5 HP / 1 kW	2800	r. 10 mm r. 3/8"	4480

#### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

COTTING STECHTICATION.	AITE MACINI	- D	-11310113/ 1	110111										
Model	Profile		<b>%</b>	j	ļ <b>a</b>				<b>4</b>				1	
			30 mm	1 3/16"	30 mm	1 3/16"	-	-						
			20 mm	3/4"	20 mm	3/4"	-	-						
			15 mm	5/8"	15 mm	5/8"	-	-	80 cm		90x80xh 70 cm	75 Kg	95x85xh 110 cm	85 Kg
BULLDOG ADV			10 mm	3/8"	10 mm	3/8"	_	_	31 1/2"	∞	35 1/2"x31 1/2"xh 27 1/2"			
			8 mm	5/16"	8 mm	5/16"	_	_	·					
			V4	15°	-	-	15 mm	5/8"						
			9	0°	30 mm	1 3/16"	_	_						















179BULL30 179BULL20 179BULL15-125 179BULL10

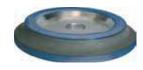
















179BU30LA 179BU15LA 179BU20LA 179BU10LA 179BU8LA

179BU30LB 179BU20LB

179BU15LB 179BU10LB

179BU8LB

179BU15LC 179BU10LC

179BU15LD

179BU15LE

### 1/2 BULLNOSE MILLING DIAMOND WHEELS CONTINUOUS RIM

Part No.			Profile							${\color{red} \bigodot}$	‡		کے	
179BU015FC125	8024648067906	1		15 mm	5/8"	125 mm	5"	20 mm	25/32"	ı				
179BU010FC-AR	8024648067920	1		10 mm	3/8"	120 mm	4 ¾"	20 mm	25/32"	-	13x13xh 4 cm	5 3/8"x5 3/8"xh 1 5/8"	1 Kg	2.2 lbs
179BU008FC-AR	8024648067265	1		8 mm	5/16"	115 mm	4 ½"	20 mm	25/32"	-				

#### 1/2 BULLNOSE SEGMENTED DIAMOND WHEELS FOR SHAPING

Part No.			Profile	<b>9</b>						${\color{red} \bigoplus}$	‡		کے	
179BULL30	8024648061690	1		30 mm	1 3/16"	160 mm	6 1/4"	20 mm	25/32"	-	17x17xh 5 cm	6 5/8"x6 5/8"xh 2"	2 Kg	4.4 lbs
179BULL20	8024648060563	1		20 mm	3/4"	150 mm	5 7/8"	20 mm	25/32"	_	1/ X 1 / X 11 3 (111	0 3/0 X0 3/0 XII Z	1,4 Kg	3.1 lbs
179BULL15-125	8024648067227	1		15 mm	5/8"	130 mm	5 1/8"	20 mm	25/32"	-	13x13xh 4 cm	5 3/8″x5 3/8″xh 1 5/8″	900 ar	31.8 oz
179BULL10	8024648011398	1	5	10 mm	3/8"	120 mm	4 3/4"	20 mm	25/32"	-	I JX I JXII 4 UII	2 3/0 x2 3/0 x11 1 3/0	700 yı	31.0 02

#### 1/2 BULLNOSE CONTINUOUS RIM DIAMOND WHEELS FOR FINISHING

Part No.			Profile						100	${\color{red} \bigcirc}$	ţ		کے	
179BU30RF	8024648061874	1		30 mm	1 3/16"	160 mm	6 1/4"	20 mm	25/32"	170/200			2 Kg	4.4 lbs
179BU20RF	8024648061751	1		20 mm	3/4"	150 mm	5 7/8"	20 mm	25/32"	170/200	17x17xh 5 cm	6 5/8"x6 5/8"xh 2"	1,4 Kg	3.1 lbs
179BU15RF125	8024648013873	1		15 mm	5/8"	125 mm	5″	20 mm	25/32"	170/200				
179BU10RF	8024648011701	1		10 mm	3/8"	120 mm	4 3/4"	20 mm	25/32"	170/200	13x13xh 4 cm	5 3/8"x5 3/8"xh 1 5/8"	1,15 Kg	2.54 lbs
179BU8RF	8024648013880	1		8 mm	5/16"	115 mm	4 1/2"	20 mm	25/32"	170/200				

1/2 BULLNOSE DIAM	NOND WHEELS FOR POLI	SHING												
Part No.			Profile	P.						$\Diamond$	‡			2
179BU30LA	8024648061829	1		30 mm	1 3/16"	160 mm	6 1/4"	20 mm	25/32"	400	17x17xh 5 cm	6 5/8"x6 5/8"xh 2"	1,8 Kg	3.9 lbs
179BU30LB	8024648061836	1		30 mm	1 3/16"	160 mm	6 1/4"	20 mm	25/32"	800	17x17xh 5 cm	6 5/8"x6 5/8"xh 2"	1,8 Kg	3.9 lbs
179BU20LA	8024648061706	1		20 mm	3/4"	150 mm	5 7/8"	20 mm	25/32"	400	17x17xh 5 cm	6 5/8"x6 5/8"xh 2"	1,3 Kg	2.8 lbs
179BU20LB	8024648061713	1		20 mm	3/4"	150 mm	5 7/8"	20 mm	25/32"	800	17x17xh 5 cm	6 5/8"x6 5/8"xh 2"	1,3 Kg	2.8 lbs
179BU15LA	8024648013897	1		15 mm	5/8"	125 mm	4 7/8"	20 mm	25/32"	400	13x13xh 4 cm	5 3/8"x5 3/8"xh 1 5/8"	330 gr	11.6 oz
179BU15LB	8024648013927	1		15 mm	5/8"	125 mm	4 7/8"	20 mm	25/32"	800	13x13xh 4 cm	5 3/8"x5 3/8"xh 1 5/8"	330 gr	11.6 oz
179BU15LC	8024648054364	1		15 mm	5/8"	125 mm	4 7/8"	20 mm	25/32"	1500	13x13xh 4 cm	5 3/8"x5 3/8"xh 1 5/8"	330 gr	11.6 oz
179BU15LD	8024648054371	1		15 mm	5/8"	125 mm	4 7/8"	20 mm	25/32"	1800	13x13xh 4 cm	5 3/8"x5 3/8"xh 1 5/8"	330 gr	11.6 oz
179BU15LE	8024648054388	1		15 mm	5/8"	125 mm	4 7/8"	20 mm	25/32"	3500	13x13xh 4 cm	5 3/8"x5 3/8"xh 1 5/8"	330 gr	11.6 oz
179BU10LA	8024648013903	1		10 mm	3/8"	120 mm	4 3/4"	20 mm	25/32"	400	13x13xh 4 cm	5 3/8"x5 3/8"xh 1 5/8"	330 gr	11.6 oz
179BU10LB	8024648013934	1		10 mm	3/8"	120 mm	4 3/4"	20 mm	25/32"	800	13x13xh 4 cm	5 3/8"x5 3/8"xh 1 5/8"	330 gr	11.6 oz
179BU8LA	8024648013910	1		8 mm	5/16"	115 mm	4 1/2"	20 mm	25/32"	400	13x13xh 4 cm	5 3/8"x5 3/8"xh 1 5/8"	330 gr	11.6 oz
179BU8LB	8024648013941	1		8 mm	5/16"	115 mm	4 1/2"	20 mm	25/32"	800	13x13xh 4 cm	5 3/8"x5 3/8"xh 1 5/8"	330 gr	11.6 oz

RAIMONDI raimondispa.com C15







179BULL45°









179BUN800



179BUPNA



SEGMENTED	DIAMOND	WHEEL	45°	<b>PROFILE</b>	FOR	JOLLY	AND	BEVEL

Part No.			Profile							$\bigoplus$	ţ		کے	7
179BULL45°	8024648011411	1		15 mm	5/8"	120 mm	4 3/4"	20 mm	25/32"	D 252	13x13xh 4 cm	5 3/8″x5 3/8″xh 1 5/8″	830 gr	29.30 oz

### FLAT (90° EDGE) SEGMENTED DIAMOND WHEEL (SHAPING)

Part No.			Profile							${\color{red} \bigoplus}$	ţ		کے	
179BU16SC	8024648016904	1		16 mm	5/8"	120 mm	4 ¾"	20 mm	25/32"	D252	13x13xh 4 cm	5 3/8″x5 3/8″xh 1 5/8″	900 gr	31.8 oz
179BU30SC	8024648061881	1		32 mm	1 1/4"	120 mm	4 3/4"	20 mm	25/32"	D252	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)

Part No.			Profile							$\bigoplus$	‡		کے	
179BUN100	8024648016775	1		38 mm	1 1/2"					D100				
179BUN400	8024648016782	1		38 mm	1 1/2"	100 mm	4"	_	-	D400	13x13xh 4 cm	5 3/8″x5 3/8″xh 1 5/8″	100 gr	3.4 oz
179BUN800	8024648016799	1		38 mm	1 1/2"					D800				

### RUBBER DRUM HOLDER FOR DIAMOND BAND

Part No.			Description	1	2
179BUPNA	8024648016935	1	Rubber drum holder for diamond band 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

Part No.			Description		' <del></del> '*			
288 L	8024648013965	6	Dressing stone 30x10x200 mm (1 3/16"x13/32"x7 7/6")	10x 20xh 2 cm	4"x8"xh 25/32"	450 gr	15.9 oz	









TABLES FOR	BULLDOG	ADV,	BI-BULLDOG	ADV

Part No.			Description	Ę			
039CA00AB	8024648058553	1	"universal table" for tiles max length 80 cm, max width 60 cm; min width 4 cm	90x25xh 9 cm	35 1/2"x9 7/8"xh 3 1/2"	7,5 Kg	16.5 lbs
039CA00ABB	8024648082763	1	"universal table" for tiles max length 120 cm, max width 60 cm; min width 4 cm	137x25xh 9 cm	54″x9 7/8″xh 3 1/2″	9,5 Kg	21 lbs

# SIDE EXTENSIONS FOR BULLDOG ADV AND BI-BULLDOG ADV

Part No.			Description	‡[		2	ì
428PR03A	8024648062161	1	Side extensions for bulldog adv and bi-bulldog adv - pair	100x49xh 12 cm	39" 3/8"x19 1/4"xh 4 3/4"	13 Kg 28	8.6 lbs

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

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

### ACCESSORIES/MACHINES COMBINATIONS

Part No.	Description	BULLDOG ADV	BI-BULLDOG ADV	BULLDOG ADV WITH WHEEL FEED KIT	BI-BULLDOG ADV WITH WHEEL FEED KIT	BULLDOG ADV AUTO	BI-BULLDOG ADV AUTO
039CA00AB	"universal table" for tiles max length 80 cm (31 1/2"), max width 60 cm (23 5/8"); min width 4 cm (1 1/2")	standard	-	_	-	-	-
039CA00ABB	"universal table" for tiles max length 120 cm (31 $1/2$ "), max width 60 cm (23 $5/8$ "); min width 4 cm (1 $1/2$ ")	•*	standard	standard	standard	standard	standard
428PR03A	Pair of table extension for Bulldog adv and Bi-Bulldog adv	•	standard	standard	standard	standard	standard
429KITVA230	Removable tank kit and pump for Bulldog Adv 230V 50 Hz	•	-	•	-	standard	-
429KITVA220H6	Removable tank kit and pump for Bulldog Adv 230V 60 Hz	•	ı	•	-	standard	-
429KITVA110	Removable tank kit and pump for Bulldog Adv 110V 50 Hz	•	-	•	-	standard	_
429KITVA110/6	Removable tank kit and pump for Bulldog Adv 110V 60 Hz	•	_	•	-	standard	_
429KITV 230	Removable tank kit and pump for Bi-Bulldog Adv 230V 50 Hz	_	•	_	•	-	standard
429KITV 230BB	Removable tank kit and pump for Bi-Bulldog Adv 230V 60 Hz	-	•	-	•	-	standard
429KITV 110BB	Removable tank kit and pump for Bi-Bulldog Adv 110V 50 Hz	-	•	-	•	-	standard
429KITV 110B6	Removable tank kit and pump for Bi-Bulldog Adv 110V 60 Hz	-	•	-	•	-	standard

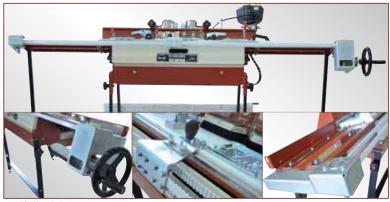
<sup>\*</sup> The "universal" table lenght 120 cm can be mounted on Bull-Dog Adv only in combination with the side extensions (cod.428PRO3A)











Manual feed kit with wheel

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

Part No.			Description		
429KIT 427AD	8024648071194	1	Automation kit for ADV 230V 50/60 Hz		86 Kg
429KIT 427US	8024648071781	1	Automation kit for ADV 110V 50/60 Hz	240x60xh 50 cm	190 lbs
429KIT 428	8024648071200	1	Automation kit for ADV 230V 50/60 Hz	94"x23"xh 2"	90 Kg
429KIT 428US	8024648071798	1	Automation kit for ADV 110V 50/60 Hz		198 lbs

### MANUAL FEED KIT WITH WHEEL FOR BULLDOG ADV E BI-BULLDOG ADV

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

### ACCESSORIES/MACHINES COMBINATIONS

Accessories/ macin							
Part No.	Description	BULLDOG ADV	BI-BULLDOG ADV	BULLDOG ADV WITH WHEEL FEED KIT	BI-BULLDOG ADV WITH WHEEL FEED KIT	BULLDOG ADV AUTO	BI-BULLDOG ADV AUTO
429KIT 427AD	Automation kit for Bulldog ADV	•	_	-	-	standard	-
429KIT 428	Automation kit for B-Bulldog ADV	_	•	_	-	-	standard
419AVBU BULL	Manual feed kit with wheel for Bulldog Adv	•	_	standard	_	_	-
419AVBU BIBU	Manual feed kit with wheel for Bi-Bulldog Adv	-	•	-	standard	-	-

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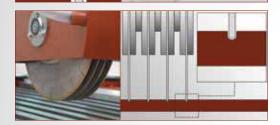




# DIAMOND BLADES







### **DIAMOND BLADES**

- D2 CONTINUOUS RIM AND TURBO DIAMOND BLADES
- D3 SEGMENTED DIAMOND BLADES
- D4 DIAMOND DISCS FOR CUT, BEVEL, GROOVES

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.







179CC300











179CC180

179CC150

179CC115









179CCT125



179CCT250

179CCT115

### CONTINUOUS RIM DIAMOND BLADES FOR CERAMIC AND PORCELAIN TILES

Part No.			+(0	-	<b>(+0+)</b>		Rim	height	₩	کے		کے	_
179CC350	8024648004048	1	350 mm	14"	30 / 25,4 mm	1 3/16" / 1"	7 mm	9/32"	D 181	1,40 Kg	3 lbs	1,6 Kg	3.5 lbs
179CC300	8024648004055	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	10 mm	13/32"	D 252	1 Kg	2.2 lbs	1,2 Kg	2.6 lbs
179CC200	8024648004079	1	200 mm	8"	25,4 mm	1"	7 mm	9/32"	D 213	400 gr	14.1 oz	600 gr	21.2 oz
179CC200E	8024648004086	1	200 mm	8"	25,4 mm	1"	10 mm	13/32"	D 181	400 gr	14.1 oz	500 gr	17.6 oz
179CC180	8024648004093	1	180 mm	7"	25,4 mm	1"	10 mm	13/32"	D 181	300 gr	10.6 oz	400 gr	14.1 oz
179CC150	8024648004109	1	150 mm	6"	25,4 mm	1"	10 mm	13/32"	D 181	170 gr	6.0 oz	250 gr	8.8 oz
179CC125	8024648075703	1	125 mm	4 15/16"	25,4 mm	1"	7 mm	9/32"	D 252	110 gr	3.9 oz	150 gr	5.3 lbs
179CC115	8024648004192	1	115 mm	4 1/2"	20 mm	25/32"	6 mm	1/4"	D 252	110 gr	3.8 oz	120 gr	4.2 oz

# TURBO DIAMOND BLADES FOR CERAMIC AND PORCELAIN TILES

Part No.			+(	-			Rim	height	$\Diamond$	کے		کے	2
179CCT350	8024648003980	1	350 mm	14"	30 / 25,4 mm	1 3/16" / 1"	7 mm	9/32"	D 252	1,55 Kg	3.4 lbs	1,6 Kg	3.5 lbs
179CCT300	8024648003997	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	7 mm	9/32"	D 252	900 gr	31.7 oz	1 Kg	2.2 lbs
179CCT250	8024648004000	l	250 mm	10"	25,4 mm	1"	7 mm	9/32"	D 252	700 gr	24.7 oz	800 gr	28.2 oz
179CCT125	8024648075703	1	125 mm	4 15/16"	25,4 mm	/1"	7 mm	9/32"	D 252	110 gr	3.9 oz	150 gr	5.3 lbs
179CCT115	8024648004024	1	115 mm	4 1/2"	20 mm	25/32"	6 mm	1/4"	D 252	110 gr	3.8 oz	120 gr	4.2 oz

























### SEGMENTED DIAMOND BLADES FOR BUILDING MATERIALS

Part No.			+(	-	(+··+)		Rim	height	${}^{\bigoplus}$	<u>ئے</u>			2
179SET600	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
179SET500	8024648017925	1	500 mm	20"	30 mm	1 3/16"	7 mm	9/32"	D357	4,5 Kg	9.8 lbs	4,9 Kg	10.8 lbs
179SET400	8024648064479	1	406 mm	16"	25,4 mm	1"	10 mm	13/32"	-	2,3 Kg	5 lbs	2,8 Kg	6.2 lbs
179SET360E	8024648054166	1	360 mm	14 3/16"	30 / 25,4 mm	1 3/16" / 1"	7 mm	9/32"	D301	1,7 Kg	3.7 lbs	2,5 Kg	5.5 lbs
179SET300	8024648004130	1	300 mm	12"	30 / 25,4 mm	1 3/16" / 1"	7 mm	9/32"	D 301	1 Kg	2.2 lbs	1,2 Kg	2.6 lbs
179SET250	8024648009388	1	250 mm	10"	25,4 mm	1"	7 mm	9/32"	D 357	700 gr	24.7 oz	800 gr	28.2 oz

#### SEGMENTED DIAMOND BLADES FOR GRANITE AND MARBLE

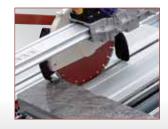
	Part No.				-	(+o+)	Rim	height	$\Diamond$	کے		کے	_
Ī	179SET350G	8024648005946	1	350 mm	14"	30 / 25,4 mm 1 3/16" / 1"	7 mm	9/32"	D 301	1,6 Kg	3.5 lbs	1,8 Kg	4 lbs
ſ	179SET300G	8024648004147	1	300 mm	12"	30 / 25,4 mm 1 3/16" / 1"	7 mm	9/32"	D 301	1 Kg	2.2 lbs	1,2 Kg	2.6 lbs

### SEGMENTED DIAMOND BLADES FOR CONCRETE/STEEL

Part No.			-	)+			Rim	height	₩	کے		ĺ	2
179SET600CF	8024648060761	1	600 mm	23 5/8"	30 mm	1 3/16"	10 mm	13/32"	-	6,9 Kg	15.2 lbs	7,3 Kg	16.1 lbs

#### SEGMENTED DIAMOND RIADES FOR THEA

SEGMENTED DIAMO	ND BLADES FOR TUFA							
Part No.			+	<b>(-0-)</b>	Rim height	$\Diamond$	$\stackrel{\wedge}{\Box}$	<u> </u>
179SET400TU	8024648065667	1	406 mm 16"	25 4 mm 1"	7 mm 9/37"	-	2.3 Kg 5 lbs	28 Ka 62 lbs













179SET300BS

179SET250SP

179SET200SP





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179SET250BE

179CC250B

179SCAN4

### ${\bf SPECIAL\ SEGMENTED\ DIAMOND\ BLADES\ FOR\ PORCELAIN\ WITH\ MULTILAYER\ TECHNOLOGY\ ("SANDWICH")}$

Part No.			-(	> ))←	<b>(</b> -0	//	Rim h	eight	${}^{\bigoplus}$			2	
179SET300BS	8024648076076	1	300 mm	12"	30/25,4 mm	1 3/16" / 1"	10 mm	13/32"	D 213	1 Kg	2.2 lbs	1,2 Kg	2.6 lbs
179SET250SP	8024648080912	1	250 mm	10"	25,4 mm	1"	10 mm	13/32"	D 213	780 gr	27.5 oz	1 Kg	2,2 lbs
179SET200SP	8024648076137	1	200 mm	8"	25,4 mm	]"	10 mm	13/32"	D 213	574 gr	20.2 oz	1,2 Kg	2,6 lbs

# SEGMENTED DIAMOND BLADES FOR PORCELAIN AND CERAMIC TILES

Part No.			+(	))+	<b>(</b> -0	//	Rim he	ight	$  \bigoplus                 $			5	
179SET350B	8024648011022	1	350 mm	12"	30/25,4 mm	1 3/16" / 1"	10 mm	13/32"	D 213	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"	D 213	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"	D 252	574 gr	20.2 oz	1,2 Kg	2,6 lbs

# CONTINUOUS RIM DIAMOND BLADES 45° PROFILE FOR BEVEL

Part No.			Profile		<u></u>	<b>(</b>	- //	Rim heiç	jht	₩			کے	
179CC250B	8024648004161	1		250 mm	10"	30 mm	1 3/16"	10 mm	13/32"	D 107	600 gr	21.2 oz	650 gr	23 oz

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

Part No.			Profile				Rim height	$\bigoplus$				2
179SCAN4	8024648009357	1		4 mm 5/32"	250 mm 1	0"	30 mm 1 3/16"	D 213	2,2 Kg	4.8 lbs	2,5 Kg	5.5 lbs
179SCAN4D300	8024648071415	1		4 mm 5/32"	300 mm 1	2″	30 mm 1 3/16"	D75	1 Kg	2.2 lbs	1,2 Kg	2,6 lbs





# HOLE CUTTING MACHINES AND BITS

### **HOLE CUTTING MACHINES**

- E2 FORASPEED 08
- E3 BUCANIERE
- E4 QUICK CHANGE DIAMOND CORE-DRILLS

### **DIAMOND BITS**

- E5 DIAMOND CORE-DRILL FOR DRY DRILLING
- E6 "HUMID USE" DIAMOND BITS







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 6 mm (1/4''). 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.





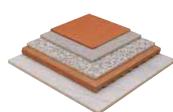














# TECHNICAL CHARACTERISTICS























- $\bullet$  For pre-drilling holes on: marble, porcelain, single and double fired, granite, glass, etc....
- Maximum size of tile: 70 cm (27 1/2") by infinite.
- 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 ¾/4"); smallest: Ø 6 mm (1/2").
  Variable speed from 260 to 1050 rpm.

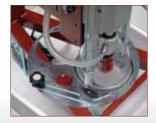
- $\bullet$  Through bit cooling via pump.
- Tile holder with splash guard.
- Quick Change core drills.
- Exclusive rotating tile support plates (patented).
- Supplied with: tile support plates, hex keys, dressing stone, user and maintenance manual.

MODEL SPECIFICATIONS									
Part No.			N	M			12 0		
205	8024648059253	1	230 V 50 Hz	Single-phase	1.3 HP / 1 kW	260-1050	•	-	260/1050

CUTTING SPECIFICA	ATIONS AND MACHINE DIN	NENSIONS/WEIGHT						
Model		<u> </u>						2
FORASPEED	08 6 -120 mm 1/4" - 4 3/4 "	30 mm 1 3/16"	70 cm 27 1/2"	∞	65x43xh 48 cm 25 1/2″x17″xh 19″	21,3 Kg 46.9 lbs	76x54xh 65 cm 30″x21 1/4 x 25 1/2″	26,5 Kg 58.4 lbs















#### TECHNICAL CHARACTERISTICS





















- For pre-drilling holes on: marble, porcelain, single and double fired, granite, glass, etc....
  Maximum size of tile: 60 cm (23 5/8") by infinite.

- Maximum thickness of tile: 30 mm (1 3½"). Maximum wheel: Ø 115 mm (4 ½"); smallest: Ø 6 mm (½").
- Gear ratio of motor to wheel  $2.5 \div 1$ . 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

HODEL SI ECHICATIONS								
Part No.			M	M			<u> </u>	
422	8024648007629	1	230 V 50 Hz	Single-phase	0,8 HP / 0,6 kW	1400/2800	-	560/1120
422 60HZ	8024648007667	1	230 V 60 Hz	Single-phase	0,8 HP / 0,6 kW	1680/3360	_	670/1340
422 USA	8024648007643	1	110 V 60 Hz	Single-phase	0,8 HP / 0,6 kW	1680/3360	_	670/1340
422 GB	8024648007636	1	110 V 50 Hz	Single-phase	0,8 HP / 0,6 kW	1400/2800	-	560/1120

CUITING SPECIFICATION:	S AND MACHINE DIM	ENSIONS/WEIGHT						
Model		<u> </u>	7/2-/					2
BUCANIERE	6-115 mm 1/4" - 4 1/2 "	30 mm 1 3/16"	60 cm 23 5/8"	8	62x32xh 50 cm 24 3/8"x12 5/8"xh 19 5/8"	32 Kg 71 lbs	65x35xh 55 cm 25 3/8"x13 3/4"xh 21 5/8"	34 Kg 75 lbs

E3











181D120











181D90































181D50

181D45

181D35

181D30

181D25

181D22

181D20





181ADATT

QUICK CHANGE DIAMOND CORE-DRILLS AND BITS

Part No.					<b>‡</b>	É	
181D120	8024648006981	1	120 mm	4 3/4"		460 gr	16.2 oz
181D115	8024648010445	1	115 mm	4 1/2"	12,5x12,5xh 11,5 cm	440 gr	15.5 oz
181D110	8024648010575	1	110 mm	4 3/8"	5"x5"xh 4 1/2"	420 gr	14.8 oz
181D100	8024648006899	1	100 mm	4"		400 gr	14.1 oz
181D90	8024648011237	1	90 mm	3 1/2"		380 gr	13.4 oz
181D85	8024648076229	1	85 mm	311/16"	11,5x11,5xh 8,5 cm	290 gr	10.3 oz
181D80	8024648006974	1	80 mm	3 1/8"	4 1/2"x4 1/2"xh 3 3/8"	270 gr	9.5 oz
181D75	8024648007049	1	75 mm	3″		250 gr	8.8 oz
181D70	8024648006967	1	70 mm	2 3/4"		230 gr	8.1 oz
181D65	8024648006950	1	65 mm	29/16"		210 gr	7.4 oz
181D60	8024648007032	1	60 mm	2 3/8"	7x7xh 11 cm	200 gr	7.0 oz
181D55	8024648007025	1	55 mm	2 1/8"	2"	190 gr	6.7 oz
181D50	8024648006943	1	50 mm	2"		180 gr	6.3 oz
181D45	8024648007018	1	45 mm	1 3/4"		170 gr	6.0 oz

### QUICK CHANGE DIAMOND CORE-DRILLS AND BITS

Part No.							
181D40	8024648006936	1	40 mm	1 5/8"		150 gr	5.3 oz
181D35	8024648006929	1	35 mm	1 3/8"	4,5x4,5xh 11 cm 1 3,4"x1 3,4"xh 4 3,4"	140 gr	4.9 oz
181D30	8024648006912	1	30 mm	13/16"		130 gr	4.6 oz
181D25	8024648006905	1	25 mm	1″		120 gr	4.2 oz
181D22	8024648007001	1	22 mm	7/8"		100 gr	3.5 oz
181D20	8024648006998	1	20 mm	25/32"		100 gr	3.5 oz
181D12	8024648003942	1	12 mm	15/32"	-	44 gr	1.5 oz
181D10	8024648003959	1	10 mm	13/32"	-	38 gr	1.3 oz
181D8	8024648003966	1	8 mm	5/16"	-	26 gr	0.9 oz
181D6	8024648007032	1	6 mm	1/4"	-	24 gr	0.8 oz

### ADAPTER FOR DIAMOND CORE-DRILLS AND BITS

Part No.			Description		
181ADATT	8024648011428	1	Adapter for diamond core-drills and bits	140 gr   4.9 oz	
181SPINA	8024648011435	1	Core-bit locking pin	16 gr 0.6 oz	





















181520



181527







181S50







181575

- $\bullet \ \text{For cutting holes on porcelain, marble, single and double fired ceramic tiles, granite, marble, ect... }$
- 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	<b>8</b>		2	
181506*	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"
181508*	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"
181510*	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"
181512*	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"
181514*	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"
181520	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"
181527	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"
181535	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"
181540	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"
181550	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"
181560	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"
181565	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"
181575	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).



















181U100

181U090

1810075

181U050

181U045

181U035

181U025





181U020



1810012





181U010









- $\bullet$  "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 SPECIFICATION

Part No.			Description				<b>‡</b>	
181U100	8024648068514	1	"humid use" diamond bits (for cordless and standard drills)	100 mm	4"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U090	8024648068507	1	"humid use" diamond bits (for cordless and standard drills)	90 mm	3 1/2"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U075	8024648068491	1	"humid use" diamond bits (for cordless and standard drills)	75 mm	3"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U070	8024648073525	1	"humid use" diamond bits (for cordless and standard drills)	70 mm	2 3/4"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U065	8024648073518	1	"humid use" diamond bits (for cordless and standard drills)	65 mm	2 9/16"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U060	8024648073501	1	"humid use" diamond bits (for cordless and standard drills)	60 mm	2 3/8"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U055	8024648076748	1	"humid use" diamond bits (for cordless and standard drills)	55 mm	2 3/16"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U050	8024648068484	1	"humid use" diamond bits (for cordless and standard drills)	50 mm	2"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U045	8024648068477	1	"humid use" diamond bits (for cordless and standard drills)	45 mm	1 3/4"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U040	8024648073334	1	"humid use" diamond bits (for cordless and standard drills)	40 mm	1 5/8"	22 mm   7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U035	8024648068460	1	"humid use" diamond bits (for cordless and standard drills)	35 mm	1 3/8"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U030	8024648076731	1	"humid use" diamond bits (for cordless and standard drills)	30 mm	1 3/16"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U025	8024648068453	1	"humid use" diamond bits (for cordless and standard drills)	25 mm	1"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U020	8024648068446	1	"humid use" diamond bits (for cordless and standard drills)	20 mm	3/4"	22 mm   7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U012	8024648068439	1	"humid use" diamond bits (for cordless and standard drills)	12 mm	1/2"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U010	8024648068422	1	"humid use" diamond bits (for cordless and standard drills)	10 mm	3/8"	22 mm 7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U008	8024648068415	1	"humid use" diamond bits (for cordless and standard drills)	8 mm	5/16"	22 mm   7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U006	8024648068408	1	"humid use" diamond bits (for cordless and standard drills)	6 mm	1/4"	22 mm   7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"













# MIXERS

## **MIXERS**

- F2 IPERBET
- F3 IPERBET FLUID

## **FLUID MATERIALS MIXERS**

- F4 FLUID MIX
- F4 FLUID MIX SPECIAL

## **MIXERS**

F5 DIGITAL MIXER

# **ACCESSORIES, BUCKETS AND MIXING PADDLES**

F6 ACCESSORIES, BUCKETS AND MIXING PADDLES









Compact mixers, mixing paddles, the innovative mixers with digital control of speed and mixing time: 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. ...













## ACCESSORIES



MASS FLUID IS



## TECHNICAL CHARACTERISTICS

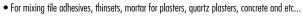












- Production capacity 300 Kg/h (50 lbs 100 lbs).
- Mixing at low rpms does not entrap air and provides a homogenous mix.
- Fixed paddle, rotating bucket. This system provides a higher level of operator safety and allows the operator to check the mix quality while mixing.
- $\bullet$  Gear ratio of motor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

## MACHINE SPECIFICATIONS AND VERSIONS

Part No.			N	M				LI LI
110	8024648003331	1	230 V 50/60 Hz	Single-phase	0,5 CV/0,37 kW	1400/1680	55 / 66	45 lt 12 gal
110 USA	8024648014092	1	110 V 60 Hz	Single-phase	0,5 CV/0,37 kW	1680	66	45 lt 12 gal
110 GB	8024648005403	1	110 V 50 Hz	Single-phase	0,5 CV/0,37 kW	1400	55	45 lt 12 gal

## DIMENSIONS AND WEIGHT

DIMENSIONS AND WEIGH	••			
Model		Ô		<u></u>
IPERBET	60x51xh 77 cm 23 5/8"x19 5/8"xh 30 5/8"	34 Kg 75 lbs	85x60xh 60 cm 33 1/2" x23 5/8" xh 23 5/8"	39 Kg 86 lbs









PACKAGE











PACKAGE





## TECHNICAL CHARACTERISTICS













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

## MACHINE SPECIFICATIONS AND VERSIONS

MACHINE SPECIFICATIO	NS AND VERSIONS							
Part No.			M	<b>W</b>				Lt .
110 FLUID	8024648011374	1	230 V 50/60 Hz	Single-phase	0,5 CV/0,37 kW	1400/1680	55 / 66	45 lt 12 gal
110 FLUUS	8024648014948	1	110 V 60 Hz	Single-phase	0,5 CV/0,37 kW	1680	66	45 lt 12 gal
110 FLUGB	8024648014955	1	110 V 50 Hz	Single-phase	0.5 CV/0.37 kW	1400	55	45 lt 12 aal

## DIMENSIONS AND WEIGHT

ν.	MENDIONS AND MEIOR								
	Model			2		1		5	
	IPERBET FLUID	60x51xh 77 cm 23 5/8′x19 5/8′xh 30 5/8′		35 Kg	77 lbs	85x60xh 60 cm	33 1/2"x23 5/8"xh 23 5/8"	40 Kg	88 lbs











238 EUN









## TECHNICAL CHARACTERISTICS







- 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"); screw attachment 14M.
- Equipped with: 1 bucket 75 liters (20 gal); 1 mixing-paddle, mixer not included.

## MACHINE SPECIFICATIONS AND VERSIONS

Part No.			Description	t t	Attachment for drills/mixers
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				‡[	<u>~</u>		
238 UN	Fluid mix special - with paddle; without mixer	61x66xh 95cm	24"x26"xh 37 1/2"	29 Kg   64 lbs	65x70xh 100cm	25 1/2"x27 1/2"xh 39 3/8"	35 Kg	77 lbs
238 EUN	Fluid mix - with paddle; without mixer	54x60xh 77cm	21 1/4"x 23 1/2"xh 30 3/8"	17 Kg   37.5 lbs	60x60xh 85cm	23 1/2″x23 1/2″xh 33 1/2″	22 Kg	48.5 lbs

REPLACEMENT PARTS/AC	CESSURIES						
Model			Description	70.70.120		ĺ	Ω
289LT75	8024648002495	3	Buckets: capacity 75 liters (20 gal)	70x70xh 100 cm	27 1/2"x27 1/2"xh 39 3/8"	11 Kg	24.2 lbs
178389H	8024648001603	3	3 spirals mixing-paddle; Ø140 mm (5 1/2"); attachment 14M	60x12xh 16 cm	23 5/8"x4 3/4"xh 6 3/8"	3,8 Kg	8.4 lbs























## TECHNICAL CHARACTERISTICS

epoxy resins and so on...









• Digital control of mixing time (from 1 to 90 minutes) via display.

• Digital control of the speed (180-700 rpm) via display.

• Dual rotation speeds with electronic speed control.



• For mixing mortar, floor screed, plasters, cement, concrete, grout and adhesive for tiles,

301W1200CDN 301W1400CDN 301W1600CDN 301W1400CDUS



- Button for permanent run. • Paddles screw M14.
- Externally accessible brushes for greater serviceability and longer motor life.
- Attractive self-explaining packaging.
  Equipped with: Paddle Ø 120 mm (4 3/4") 1200W, Ø 140 mm (5 1/2") -1400W, Ø 160 mm (6 5/16") -1600W.

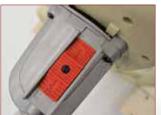
# • Electronic-assisted progressive starting speed. MACHINE SPECIFICATIONS AND VERSIONS

Part No.			M		Bos	Ø	1 2 3	15 10	# F
301W1200CDN	8024648075161	1	230V 50/60Hz	1200W	180/460-300/700	120 mm- 4 3/4	•	•	•
301W1400CDN	8024648075178	1	230V 50/60Hz	1400W	180/460-300/700	140 mm - 5 1/2	•	•	•
301W1600CDN	8024648075185	1	230V 50/60Hz	1600W	180/460-300/700	160 mm - 6 5/16	•	•	•
301W1400CDUS	8024648075444	1	120V 50/60Hz	1400W	180/460-300/700	140 mm - 5 1/2	•	•	•

DIMENSIONS AND WEIGH	11							
Model		<b>→</b>					کے	_
301W1200CDN			5,5 Kg	12.2 lbs			6,5 Kg	14.3 lbs
301W1400CDN	46x29xh 35 cm	18"x11 13/32"xh 13 3/4"	5,8 Kg	12.8 lbs	60x30xh 33cm	23 5/8"x11 7/8"xh 13"	6,8 Kg	15 lbs
301W1600CDN	40827811 03 (111	10 X11 layaz XII 13 ay4	6 Kg	13.3 lbs	OOXJOXII JJCIII	25 3/0 X11 //0 XII 15	7 Kg	15.5 lbs
301W1400CDUS			5.8 Ka	12 8 lhs			6 8 Ka	15 lhs









RAIMONDI

PACKAGE

# ACCESSORIES AND BUCKETS FOR IPERBET, IPERBET FLUID AND MIXERS



















## ACCESSORIES FOR IPERBET, IPERBET FLUID AND MIXERS

ACCESSORIES FOR I	I ERDEI, II ERDEI TEOID	AITE IIIIALI						
Part No.			Description Description		‡			
243	8024648070968	1	Height-adjustable rake for self-leveling (without handle)	1,6 Kg 3,5 lbs	71x23xh1	28"x9"x h 4 1/2"	1,8 Kg	4 lbs
243PE01A	8024648073297	1	Spare tempered pivots Ø 4 mm (5/32"); length 60 mm (2 3/8") - 24 pcs kit	3,5 Kg 7,7 lbs	_	_	-	-
197CF	8024648000316	12	Anodized aluminum pole with hole - length 133 cm	420 gr   14.8 oz	140x20xh10 cm	55"x8"x4"	5,5 Kg	12.1 lbs
197CM180	8024648000644	12	Anodized aluminum pole with hole - length 180 cm	600 gr   21.2 oz	180x20xh10 cm	71″x8″x4″	7,2 Kg	15.9 lbs

## TOOLS

Part No.			Description	IPERBET	IPERBET FLUID		‡[			_
239KITC01A	8024648007094	1	Tool kit for mixing fluid	•	•	2,8 Kg 6 lbs	58x30xh 25 cm	23"x12"xh 10"	3 Kg	6.6 lb
239UF02D	8024648011442	1	Double bladed tool	•	•	2 Kg 4.4 lbs	35x40xh 10 cm	13 3/4"x15 3/4"xh 4"	2,3 Kg	5 lbs
239VG02D	8024648011466	1	Mass (clump) breaker	•	-	300 gr   10.6 oz	35x5xh 5 cm	13 3/4"x2"xh 2"	400 gr	14.1 oz

## BUCKETS

Part No.			Description		t	IPERBET	IPERBET FLUID	کے					Ω
289IPER	8024648000989	10	With handles	45 lt	12 gal	•	•	2,3 Kg	5 lbs	50x50xh 35 cm	19 5/8"x19 5/8"xh 13 3/4"	23 Kg	50.7 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.			Description	As	Na	Ma.	‡[				
178 389C	8024648004765	3	4 bladed mixing paddle Ø 120 mm (4 3/4")	•	-	-			1,6 Kg	3.5 lbs	
178 389E	8024648009814	3	Frullatore 4 razze Ø 140 mm (5 3/4")	_	•	_		23 5/8"x4 3/4"xh 6 3/8"	2,4 Kg	5.3 lbs	
178 389L	8024648079541	3	Double spiral mixing paddle Ø 160 mm (6 9/32")	_	•	-	60x12xh 16 cm		2,5 Kg	5.5 lbs	
178 389F	8024648017888	3	Double spiral mixing paddle Ø 140 mm (5 3/4")	_	•	_			3,6 Kg	7.9 lbs	
178 389G	8024648017895	3	Double spiral mixing paddle Ø 120 mm (4 3/4")	_	•	-			3,4 Kg	7.5 lbs	
178 S	8024648000392	10	Double spiral mixing paddle Ø 90 mm (3 1/2")	_	-	•	40.04.1.34		5,3 Kg	11.7 lbs	
178	8024648000385	16	4 bladed mixing paddle Ø 120 mm (4 3/4")	_	_	•	60x34xh 16 cm	23 5/8"x13 3/8"xh 6 3/8"	7 Kg	15.4 lbs	

F6







# VIBRATORS AND ELECTRICAL BARS

## **VIBRATORS WITH ROLLERS**

- G2 MASTINO
- G3 TERRANOVA
- G4 DOBERMANN

## **VIBRATORS WITH PLATE**

G5 LUPETTO AND CUCCIOLO

## **ELECTRICAL BARS**

G6 SPRINTBETON







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. Essential when installing tiles with the traditional "mud-bed" method, the 6 models still in the catalog are suitable to the specific characteristics of each individual tile size. In addition to that, the vibrating-screed "Sprintbeton", is a compact and lightweight solution for easy laying the mortar base.















## TECHNICAL CHARACTERISTICS













- 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 full bonding of the mud to the tile.
- Telescopic handle.

- Three vibration speeds: 5000/7000/10000 rounds/min.
- Roller with 36 rollers (9 rows of 4 rollers each) Ø 55 mm (2"). Steel roller holder.
- Supplied with: transformer from 230/110 Volt to 42 Volt.

## MACHINE SPECIFICATIONS AND VERSIONS

Part No.			M				1,3
349	8024648004314	230/42V 50/60Hz				49x56 cm	•
349 GB	8024648009425	110/42V 50/60Hz	Single-phase	250 W	10000/12000	19 1/4"x22 1/2"	•

DIMENSIONS AND WEIGH	HT						
Part No.			2	1	J.		2
Mastino	1	55 Kg	121 lbs	60x60xh 34 cm + 100x50xh 12 cm	23"x23"xh 13" + 40"x9"xh 5"	58 Kg	128 lbs





















- $\bullet$  For laying tiles in mud bed, using the vibration method. • The high vibration frequency (8600 rounds/min.) enables perfect levelling of the tiles and ensures the full bond of the mud to the tile.
- Telescopic handle.

- Three vibration speeds: 4000/6500/8600 rounds/min.
- Roller 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.

## MACHINE SPECIFICATIONS AND VERSIONS

MACHINE SI ECHICAL	IONS AND TENSIONS						
Part No.			<b>(4)</b>				3
105	8024648004321	230/42V 50/60Hz	Single-phase	200 W	0 W 8600/10300 47x52 ci		•
105USA	8024648009456	110/42V 50/60Hz	Single-piluse	200 W	0000/10300	18 1/2"x20 1/2"	•

DIMENSIONS AND WEIGHT											
	Part No.		<u>ا</u>		Ę			.7			
	Terranova	1	47 Kg	104 lbs	80x50xh 30 cm	31 3/8"x20"xh 11 7/8"	49 Kg	108 lbs			





PACKAGE

















VIBRATORS AND ELECTRICAL BARS











- $\bullet$  For laying tiles in mud bed, using the vibration method.
- The high vibration frequency (8600 rounds/min.) enables perfect levelling of the tiles and ensures the full bond of the mud to the tile.
- Telescopic handle.
- Three vibration speeds: 4000/6000/8600 rounds/min.

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

## MACHINE SPECIFICATIONS AND VERSIONS

MACHINE 31 ECH ICAHON	S AND VERSIONS						
Part No.			<b>W</b>				2,3
107	8024648004345	230/42V 50/60Hz	Cinala phaca	200 W	8600/10300	39x52 cm	•
107USA	8024648009517 110/42V 50/60Hz		Single-phase	200 W	0000/10300	15 3/8"x20 1/2"	•

DIMENSIONS AND WEIGHT												
	Part No.				1		2	7				
	Dobermann	1	42 Kg	92 lbs	80x50xh 30 cm	31 3/8″x20″xh 11 7/8″	44 Kg	97 lbs				

























PACKAGE

- $\bullet$  For laying tiles in mud bed, using the vibration method.
- The high vibration frequency (8200 rounds/min.) enables 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.
- Interchangealble plastic plate.
- Lupetto: rectangular plate.
- Cucciolo: pointed plate.
- Supplied with: transformer from 230/110 Volt to 42 Volt.

MACHINE SPECIFICATION	NS AND VERSIONS LUPETTO		<ul> <li>Supplied with: transformer from 230/110 Volt to 42 Volt.</li> </ul>							
Part No.			<b>W</b>				15 5	3		
116CC EU	8024648084668	230/42V 50/60Hz	Single-phase	80 W	8200/9800	25x45 cm	-	•		
116CC US	8024648084675	110/42V 50/60Hz	Jillyle-piluse	00 W	0200/7000	10"x17 3/4"		•		

## DIMENSIONS AND WEIGHT

Part No.			<b>\</b>		2	
Lupetto	1	10,3 Kg 22.7 lbs	60x30xh 25 cm	22 7/8″x11 7/8″xh 10″	11 Kg	24.2 lbs

## ACCESSORIES

Part No.			Description		### ( )		2	
200LU01A	8024648014467	1	Complete rollers kit for Lupetto	25x45 cm	10"x17 3/4"	13 Kg	28.6 lbs	

## MACHINE SPECIFICATIONS AND VERSIONS CUCCIOLO

Part No.			<b>M</b>				15 10	23
118CC EU	8024648084699	230/42V 50/60Hz	Single-phase	80 W	8200/9800	25x45 cm	-	•
118CC US	8024648084705	110/42V 50/60Hz	omigie-hiluse	00 W	0200/7000	10"x17 3/4"	-	•

DIMENSIONS AND WEIGH	11					
Part No.			Ę		کے	2
Cucciolo	1	10,8 Kg 23,8 lbs	60x30xh 25 cm	22 7/8″x11 7/8″xh 10″	11,5 Kg	25.3 lbs







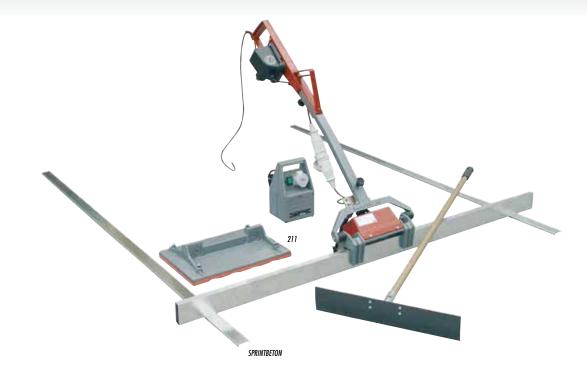
















## TECHNICAL CHARACTERISTICS







- $\bullet$  For screeding mortar base and vibrating of tiles into mud beds.
- The screed bar can be replaced with an optional roller assembly to vibrate tiles into the mud bed.
- Low voltage motor assembly: 42 Volt.

 $\bullet$  Supplied with: two aluminum bars 180 cm and 210 cm (70 7/8" and 82 5/8"), two steel shims 200~cm (78 3%"), single mortarspreader 50 cm long (20"), transformer from 230/110~Volt to 42 Volt.

## MACHINE SPECIFICATIONS AND VERSIONS

Part No.				M					1	2
104CC EU	8024648084521	1	230/42V 50/60Hz	C:lb	00 W	0200 /0000	180-210 cm	16 Kg	62x42xh 36 cm + 210x10xh 10 cm	18 Kg
104CC US	8024648084613	1	110/42V 50/60Hz	Single-phase	80 W	8200/9800	70 7/8"- 825/8"	35 lb	24"x16"xh 14" + 82"x4"xh 4"	40 lbs

## ALUMINUM BARS

Part No.				Ţ.					
146ST01D	8024648013774	1	180 cm 98 7/16"	250x8xh 3 cm	98 7/16"x3 1/8"xh 1 3/16"	3,2 Kg	7 lbs		
146ST02D	8024648013781	1	210 cm 118"	300x8xh 3 cm	118"x3 1/8"xh 1 3/16"	3,8 Kg	8.4 lbs		
146ST03D	8024648013798	1	250 cm 137 3/4"	350x8xh 3 cm	137 3/4"x3 1/8"xh 1 3/16"	4,5 Kg	10 lbs		
146ST04D	8024648013804	1	300 cm 118"	300x8xh 5 cm	157 1/2"x3 1/8"xh 1 3/16"	3,8 Kg	11 lbs		

ACCESSORIES							
Part No.			Description	‡		2	
145	8024648004840	6	Steel shim 200 cm (78 3/4")	200x8xh 3 cm	78 3/4"x3 1/8"xh 1 3/16"	6 Kg	13.2 lbs
211	8024648013767	1	Complete vibrating plate 30x45 cm (11 7/8"x17 3/4")	58x30xh 25 cm	23"x11 7/8"xh 10"	5,9 Kg	13 lbs







## FLOOR PREPARATION MACHINES











## FLOOR PREPARATION MACHINES

- H2 IPERTITINA PLUS
- H3 IPERTITINA
- H7 MICROTITINA
- H12 MAXITITINA
- H13 SUPERTITINA

## **ACCESSORIES FOR SINGLE ROTATING BRUSHES**

- H4 ACCESSORIES FOR IPERTITINA PLUS AND IPERTITINA
- H5 ACCESSORIES FOR IPERTITINA PLUS AND IPERTITINA
- H8 ACCESSORIES FOR MICROTITINA
- H14 ACCESSORIES FOR MAXITITINA AND SUPERTITINA

## **TOOLS FOR SINGLE ROTATING BRUSHES**

- H6 GEARED AND FREE-FLOATING PLANETARY
- H10 DIAMOND PADS WITH MAGNETIC ATTACHMENT
- H9 SUGGESTED SEQUENCES FOR POLISHING
- H11 ZIRCONIUM ABRASIVE DISCS AND DISC WITH DIAMOND SEGMENTS
- H15 BRUSHES WHIT NYLON, TINEX, STEEL AND VEGETABLE BRISTLES
- H16 DISC HOLDERS AND FELT DISCS
- H17 DOUBLE FACE SILICON CARBIDE MESH, GROUTING, SPONGE DISCS AND STEEL DISCS
- H18 DISC HOLDER FOR ABRASIVE DISCS AND DOUBLE FACE ABRASIVE DISCS
- H19 DISC / GRINDSTONE HOLDER FOR ABRASIVE DISCS, CUPWHEELS, & CARBIDE PLATES
- H20 WOLFRAM CARBIDE PLATE, SILICON CARBIDE CUP WHEEL, SINGLE FACE SILICON CARBIDE FLAP WHEEL, GRINDSTONE WITH WOLFRAM CARBIDE NAILS

Consisting in 5 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, scarifying of cement, concrete, ceramic and porcelain tiles, wood, natural stones and much more.





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TECHNICAL CHARACTERISTICS



floor preparation machines





























- 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.
- ullet Geared wheel for satellite tools available (increases RPM by a factor of 5x).
- Available in three versions 55/110/255 revolutions/min (66/135/300 for 60 Hz versions).
- Accomodates attachements 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.			M	M			
108 BIL55	8024648068569	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	1400	55
108 BIL110	8024648000767	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	110
108 BIL110H6	8024648053718	1	230 V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	132
108 BIL110GB	8024648000781	1	110 V 50 Hz	Single-phase	2,5 HP / 1,8 kW	2800	110
108 BIL255	8024648063205	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	255
108 BIL255H6	8024648063229	1	230 V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	300
108 BIL255GB	8024648063212	1	110 V 50 Hz	Single-phase	2.5 HP / 1.8 kW	2800	255

DIMENSIONS AND WEIGH	HT								
Model			2			Ç		2	
IPERTITINA PLUS	1	64 Kg	141 lbs	55x130xh 120 cm	21"x51"xh 47"	81x68x h 64cm	32"x26"xh 25"	74 Kg	163 lbs













PACKAGE





























TECHNICAL CHARACTERISTICS

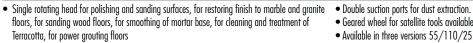


TELESCOPIO HANDLE









- 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.
- $\bullet$  Geared wheel for satellite tools available (increases RPM by a factor of 5x).
- $\bullet$  Available in three versions 55/110/255 revolutions/min (66/135/300 for 60 Hz versions).
- Accomodates attachements with diameters from 49 cm (19 1/4") to 60 cm (23 5/8").
- $\bullet$  Supplied with: hex key kit, user and maintenance manual.

MODEL SPECIFICATIONS							
Part No.			M	W			
108 55DK	8024648005250	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	1400	55
108 110DK	8024648037350	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	110
108 110H6	8024648015242	1	230 V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	132
108 110GB	8024648015266	1	110 V 50 Hz	Single-phase	2,5 HP / 1,8 kW	2800	110
108 255	8024648015273	1	230 V 50 Hz	Single-phase	3 HP / 2,2 kW	2800	255
108 255H6	8024648015280	1	230 V 60 Hz	Single-phase	3 HP / 2,2 kW	3360	300
108 255GR	8024648015303	1	110 V 50 Hz	Single-phase	2 5 HP / 1 8 kW	2800	255

DIMENSIONS AND WEIGH	11								
Model				<u></u>		1		2	
IPERTITINA	1	45 Kg	99 lbs	53x73xh 80 cm	21"x29"xh 31"	70x85xh 60 cm	27"x33"xh 23"	55 Kg	121 lbs













1211P01A



121IP03A







361ASP2V

## 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.

Part No.			Description	کے 					
121IP01A	8024648015327	1	Suction ring	850 gr	30 lbs	68x66xh 10 cm	26 3/4"x 26"x h 4"	2 Kg	4.4 lbs
121IP03A	8024648057068	1	Liquid containment ring	800 gr	28.2 oz	68x66xh 10 cm	26 3/4"x 26"x h 4"	2.2 Kg	4.8 lbs
361ASP3V	8024648015594	1	Connector Ø 50/44/40 mm for vacuum hose (2; 1 3/4"; 1 9/16")	550 gr	20 oz	33x33xh 10 cm	13"x13"xh 4"	1 Kg	2.2 lbs
361TUD40C	8024648015600	2	Vacuum hose Ø 40 mm (1 9/16"); 65 cm (25 9/16") length	230 gr	8 oz	33x33xh 10 cm	13"x13"xh 4"	1 Kg	2.2 lbs
361ASP2V	8024648017376	1	Connector for vacuum hose	450 gr	16 oz	20x10xh 10 cm	8"x4"xh 4"	550 gr	20 oz









108GH02D





## ACCESSORIES FOR IPERTITINA PLUS AND IPERTITINA

- 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 Ipertitina into Ipertitina Plus

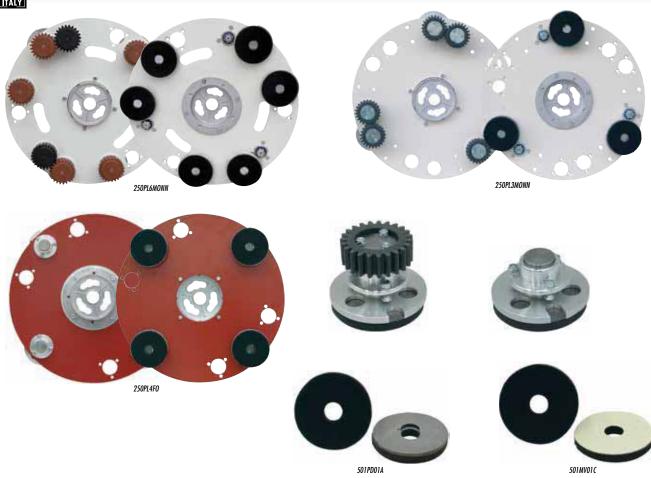
Part No.			Description	Ĺ		1	£		
108GH02D	8024648015341	2	6 Kg (13.2 lbs) side ballast	6 Kg	13.2 lbs	35x50xh 10 cm	13 3/4"x20"xh 4"	12,5 Kg	27.6 lbs
103PL	8024648015310	1	Polypropylene tank capacity 16 liters (4.3 gals)	4,9 Kg	10.8 lbs	80x50xh 30 cm	31 3/8"x20"xh 11 7/8"	7 Kg	15.4 lbs
108KITBAS	8024648000798	1	Kit/trolley for transforming Ipertitina into Ipertitina Plus	29 Kg	63.9 lbs	78x85xh 60 cm	27"x33"xh 23"	39 Kg	86 lbs











## 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.
- ullet The satellites of the geared planetary works very close to the walls (1 cm 3/8").

Part No.			Description			‡		کے	
250PL4FO	8024648015532	1	Planetary Ø490mm with 4 free floating satellites Ø100mm (4")	8,5 Kg	18.7 lbs			9.5 Kg	20 lbs
250PL3MONN	8024648066725	1	Planetary Ø490mm with 3 geared satellites Ø 100 mm (4")	12,3 Kg	27 lbs	53x53xh 10 cm	20 7/8"x20 7/8"xh 4"	13,5 Kg	29.7 lbs
250PL6MONN	8024648066732	1	Planetary Ø490mm with 6 geared satellites Ø 100 mm (4")	15,5 Kg	34 lbs			16,5 Kg	36.3 lbs
501PD01A	8024648015570	4	Ø100mm (4") hook and loop / mousse disc holder	230 gr	8 oz	10x10xh 5 cm	4"x4"xh 2"	1,2 Kg	2.6 lbs
501MV01C	8024648015587	6	Ø100mm (4") disc mousse / hook and loop	10 gr	0.4 oz	TUX TUXII 3 CIII	4 X4 XII Z	200 gr	7 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
250PL3MONN	Planetary with 3 geared	1400	1680	1400	1680	2800	3360	2800	3360	2800	3360	2800	3360
	satellites Ø 100 mm (4")	55	66	55	66	110	132	110	132	255	300	255	300
250PL6MONN	Planetary with 6 geared satellites Ø 100 mm (4")	275	330	275	330	550	660	550	660	1275	1500	1275	1500















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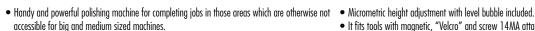








PACKAGE



- Small dimension and light weight make the machine easy to use and to carry.
- Light and versatile it is perfect for performing reparation/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.

- It fits tools with magnetic, "Velcro" and screw 14MA attachment (adapter for 14MA as accessory).
- Suitable for tools with diamater 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.			M	M			
206	8024648006561	1	230V 50 Hz	Single-phase	1,5 HP / 1,1 kW	2800	4500
206 230/6	8024648065988	1	230V 60 Hz	Single-phase	1,5 HP / 1,1 kW	3360	5400
206 110GB	8024648065964	1	110V 50 Hz	Single-phase	1,3 HP / 1 kW	2800	4500
206 110US	8024648065971	1	110V 60 Hz	Single-phase	1 3 HP / 1 kW	3360	5400

## DIMENSIONS AND WEIGHT

DIMENSIONS AND WEIGI								
Model				<u> </u>	1		2	
MICROTITINA	53x40xh33 cm	21"x15 3/4"xh13"	23 Kg	50.6 lbs	75x50xh40 cm	29 1/2"x20"xh15"	26 Kg	57.2 lbs

















206FE01A



# ACCESSORIES FOR MICROTITINA

- Polypropylene tank 12 litres (3,17 gal)
   Ballasts kit 5,9 kg (13 lbs)
   Adapter for tools with 14ma screw attachment.

Part No.			Description			<u></u>		
219ZV01A	8024648064578	1	Ballasts Kit 5,9 Kg (13 lbs)	40x40xh 17 cm	15 3/4"x15 3/4"xh 6 5/8"	6,3	13.9 lbs	
206FE01A	8024648064035	1	Adapter for tools with 14MA screw attachment	27x15xh 10 cm	10 5/8"x6"xh 4"	0,7	1.5 lbs	
501PD02A	8024648065285	1	Ø 103 mm disc velcro/mousse	10x10xh 5 cm	4"x4"xh 2"	0,4	0.9 lbs	



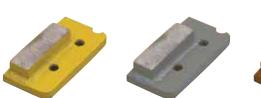


FLOOR PREPARATION MACHINES

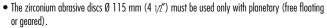


274CV100G24 274CV100G40 274CV100G60 274CV100G80 274CV100G100 274CV100G120





250P24G



250P24Y

- $\bullet$  The zirconium abrasive discs Ø 115 mm (4  $\mbox{1/2}'')$  allow the finishing / polishing of parquet, wood flooring, cement, marble, etc. . .
- The disc with diamond segments allows to remove, roughen, scarifying of cement, marble, granite, etc..
- The disc with diamond segments allows to remove hard adhesives.

250P24R

• Diamond segment are replaceable.

## ZIRCONIUM ABRASIVE DISCS WITH VELCRO ATTACHMENT

Part No.			Description		کے				
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	17.6 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	17.6 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	14.1 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	14.1 oz
274CV100G100	8024648015938	24	Zirconium abrasive discs with Velcro attachment	115 mm - 4 1/2"	100	10x10xh 5 cm	4"x4"xh 2"	0,3 Kg	10.6 oz
274CV100G120	8024648015655	24	Zirconium abrasive discs with Velcro attachment	115 mm - 4 1/2"	120	10x10xh 5 cm	4"x4"xh 2"	0,3 Kg	10.6 oz

## DISC HOLDER FOR DIAMOND SEGMENTS

Part No.			Description	$\subset$	)		‡		2	
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

## DIAMOND SEGMENTS

Part No.			Description		Applications	1		
250P24Y	8024648060280	12	Diamond segment 12x40xh8mm	24	For roughing/scarifying hard materials and adhesives	12x12xh 7 cm	4 3/4"x4 3/4"xh 2 3/4"	4 Kg   8.8 lbs
250P24G	8024648060266	12	Diamond segment 12x40xh8mm	24	For roughing, removing cement	12x12xh 7 cm	4 3/4"x4 3/4"xh 2 3/4"	4 Kg   8.8 lbs
250P48R	8024648060754	12	Diamond segment 12x40xh8mm	48	For roughing, removing cement	12x12xh 7 cm	4 3/4"x4 3/4"xh 2 3/4"	4 Kg   8.8 lbs

## TOOLS/MACHINES COMBINATIONS

100LJ/ MACIINES COMDI						
Part No.	Description	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	•	•	-	-	•
274CV100G100	Zirconium abrasive discs Ø 115 mm (4 1/2") with Velcro attachment — grain 100	•	•	-	-	•
274CV100G120	Zirconium abrasive discs Ø 115 mm (4 1/2") with Velcro attachment — grain 120	•	•	-	-	•
250PSDA	Disc holder for diamond segments (segments not included) Ø 530 mm (21")	•	•	•	-	-
250P24Y	Diamond segment 12x40xh8mm (1/2"x1 1/2"xh 3/8") — grain 24 (for very hard materials)	•	•	•		-
250P24G	Diamond segment 12x40xh8mm (1/2"x1 1/2"xh 3/8") — grain 24 (for cement)	•	•	•		-
250P48R	Diamond segment 12x40xh8mm (1/2"x1 1/2"xh 3/8") — grain 48 (for cement)	•	•	•	-	-

raimondispa.com H9





















274DG040/050

274DG100/120

274DM100/120

274DC100/120



274DTPK0050



274DTPK0120











274DTPK1800



274DTPR0030



274DTPR0080



274DTPR0180







130CRISTB 130IND A5LT



130CRISTPG 130CRISTPM

• 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	$\ominus$	₩	\$			}
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	3.74 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	3.74 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	3.74 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	3.74 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	3.74 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	3.74 lbs

## RESIN-BOUNDED DIAMOND PADS CR TYPE WITH MAGNETIC ATTACHMENT

Part No.			Description	$\ominus$	₩	\$		کے	
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"	1,35 Kg	2.97 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"	1,35 Kg	2.97 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"	1,35 Kg	2.97 lbs

## RESIN-BOUNDED DIAMOND PADS EPK TYPE WITH MAGNETIC ATTACHMENT

Part No.			Description	$\ominus$	₩	1		کے	_
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"	1,35 Kg	2.97 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"	1,35 Kg	2.97 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"	1,35 Kg	2.97 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"	1,35 Kg	2.97 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"	1,35 Kg	2.97 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"	1,35 Kg	2.97 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"	1,35 Kg	2.97 lbs
274DTPK3500	8024648057679	3	Resin-hounded diam nads - mag att FPK	115 mm 4 1/7"	3500	12v12v h 7 cm	4 3/4" v 4 3/4" v h 2 3/4"	1 35 Ka	2 97 lbs

## RESIN-BOUNDED DIAMOND PADS EPR TYPE WITH MAGNETIC ATTACHMENT

Part No.			Description	$\ominus$	₩	‡	7		_
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"	1,35 Kg	2.97 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"	1,35 Kg	2.97 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"	1,35 Kg	2.97 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"	1,35 Kg	2.97 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"	1,35 Kg	2.97 lbs

## LIQUIDS AND POWDERS

Part No.			Description	‡			
130CRISTB	8024648056368	1	Crystallizing liquid for marble and cement (tank capacity liters 9,5 / 2.31 gals)	24x18x h 36 cm	9 1/2″x7xh 14″	9,5 Kg	20.9 lbs
130CRISTPG	8024648057952	1	Polishing powder for granite (bucket capacity Kg 5 / 11 lbs)	26x26x h 26 cm	10"x10"xh 10"	5 Kg	11 lbs
130CRISTPM	8024648057969	1	Polishing powder for marble and cement (bucket capacity Kg 5 / 11 lbs)	26x26x h 26 cm	10"x10"xh 10"	5 Kg	11 lbs
130IND A5LT	8024648086914	1	Hardener liquid for cement (tank capacity liters 5 lt / 1.32 gal)	24x18x h 36 cm	9 1/2"x7xh 14"	9,5 Kg	20.9 lbs



# FLOOR PREPARATION MACHINES

## GRANITE (WET TREATMENT ONLY)

ROUG	GHING		POUSHING							FINISHING
274DG040/050	274DG100/120	274DTCR0030	ADTCR0030 274DTCR0075 274DTCR0150 274DTPR0180 274DTPK0220 274DTPK0400 274DTPK0800 274DTPK1800							
40/50	100/120	30	75	150	180	220	400	800	1800	POWDER

## MARBLE (WET TREATMENT ONLY)

ROUG	GHING				POLISHING					FINISHING
274DM040/050	274DM100/120	274DTPK0050	4DTPK0050   274DTPK0120   274DTPK0400   274DTPK0800   274DTPK1800   274DTPK3500   -							
40/50	100/120	50	120	400	800	1800▼	3500▼	-	-	LIQUID

These grains are recommended for dark marbles only.

## TERRAZZO/AGGLOMERATES (WET TREATMENT)

ROUG	GHING		POLISHIN	G I° STEP		POLISHING II° STEP				CRYSTALUZATION
274DC040/050	274DC100/120	274DTPR0030	274DTPR0030 274DTPR0080 274DTPR0180 130IND A				274DTPK0600	274DTPK1800	274DTPK3500	130CRISTB
40/50	100/120	30	80	180	HARDENER	220	600	1800	3500▼	LIQUID

These grains are recommended for dark materials only.

## TERRAZZO/AGGLOMERATES (DRY TREATMENT)

ROU	GHING		Polishing 1° Step				POLISHING II° STEP			
274DC040/050	274DC100/120	274DTPR0030	274DTPR0030 274DTPR0080 274DTPR0180 130IND A				274DTPR1800	-	-	130CRISTB
40/50	100/120	30	80	180	HARDENER	600	1800	-	-	LIQUID

## CEMENT LAYERED WITH QUARTZ (WET TREATMENT)

ROU	GHING		POLISHING I° STEP		POLISHIN	G II° STEP				CRYSTALLIZATION
-	-	274DTPR0080	274DTPR0180	130IND A	274DTPK0600	274DTPK1800			130CRISTB	
-	-	80	180	HARDENER	600	1800		-	-	LIQUID

## CEMENT LAYERED WITH QUARTZ (DRY TREATMENT)

ROUG	GHING		POLISHING I° STEP		POLISHIN	G II° STEP				CRYSTALLIZATION
-	-	274DTPR0080	274DTPR0180	130IND A	274DTPR0600	274DTPR1800			130CRISTB	
-	-	80	180	HARDENER	600	1800	-	-	-	LIQUID

## CEMENT (WET TREATMENT)

ROUG	ROUGHING			G 1° STEP		POLISHING II° STEP				CRYSTALLIZATION
274DC040/050	274DC100/120	274DTPR0030	274DTPR0030 274DTPR0080 274DTPR0180 130IND A				274DTPK0600 274DTPK1800 274DTPK3500			130CRISTB
40/50	100/120	30	80	180	HARDENER	600	1800	3500	-	LIQUID

## CEMENT (DRY TREATMENT)

ROUG	GHING		Polishing 1° Step			Poushing II° Step				CRYSTALLIZATION
274DC040/050	274DC100/120	274DTPR0030	274DTPR0030 274DTPR0080 274DTPR0180 130IND A				274DTPR0600 274DTPR1800 -			130CRISTB
40/50	100/120	30	80	180	HARDENER	600	1800	-	•	LIQUID

















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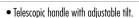


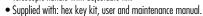




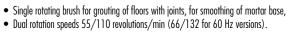








Quick Change tools.



- for polishing and sanding surfaces, for cleaning and treatment of Terracotta.

   Accomodates attachements with diameters from 45 cm (17 3/4") to 60 cm (23 5/6").

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

## DIMENSIONS AND WEIGHT

DIMENSIONS AND WEIGH	••							
Model					‡			
MAXITITINA	50x60xh 80 cm 20"x23"xh 31"		26 Kg	57 lbs	75x50xh 40 cm	29 1/2"x20"xh 15"	29 Kg	64 lbs











PACKAGE































- 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.

- $\bullet$  Dual rotation speeds 55/110 rounds/min (66/132 for 60 Hz versions).  $\bullet$  For use with tools with a diameter from 40 cm (15 34'') to 51 cm (20").
- Supplied with: hex key kit, user and maintenance manual.

## MODEL SPECIFICATIONS

MODEL SPECIFICATIONS							
Part No.			M	M			
122	8024648004680	1	230 V 50 Hz	Single-phase	0,8 HP / 0,6 kW	1400 / 2800	55 / 110
122 60HZ	8024648006547	1	230 V 60 Hz	Single-phase	0,8 HP / 0,6 kW	1680 / 3360	66 / 132
122GB110	8024648004703	1	110 V 50 Hz	Single-phase	0,8 HP / 0,6 kW	1400 / 2800	55 / 110
122US115	8024648004710	1	110 V 60 Hz	Single-phase	0,8 HP / 0,6 kW	1680 / 3360	66 / 132

## DIMENSIONS AND WEIGHT

Model	4				1	کے		
SUPERTITINA	50x60xh 80 cm	20"x23"xh 31"	23 Kg	50.7 lbs	75x50xh 40 cm	29 1/2"x20"xh 15"	26 Kg	57.3 lbs















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

## POLYPROPYLENE TANK EQUIPPED WITH DEVICE TO ADJUST LIQUID SUPPLY FOR MAXITITINA AND SUPERTITINA

Part No.			Description	2	]	<b>‡</b>		کے	_
103 SM	8024648058454	1	Polypropylene tank capacity 12 liters (3.2 gals)	3,2 Kg	7 lbs	35x27xh31 cm	13 3/4"x 27 5/4"xh 12"	3,5 Kg	7.7 lbs

## BALLASTS FOR MAXITITINA AND SUPERITITINA

Part No.			Description	<u></u>		Ç		کے	2
219ZV00A	8024648058485	1	Main-support ballast with studs	6,8 Kg	14.9 lbs	39x39xh15 cm	15 3/8″x15 3/8″xh 6″	7,5 Kg	16.5 lbs
219ZV02D	8024648058508	1	Additional ballast	3,5 Kg	7.7 lbs	33x33xh10 cm	13"x13"xh 4"	4 Kg	8.8 lbs

## ACCESSORIES/MACHINES COMBINATIONS

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





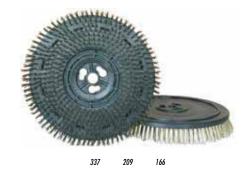


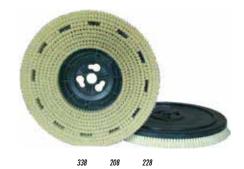


335A 207A 165A 335B 207B 165B 207C 165C



335TINEX 207TINEX 165TINEX







## BRUSHES

Part No.			Description		2		2	
335A	8024648015754	1	Stiff nylon brush (bristle 080)	3,6 Kg	8 lbs		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	47x47xh 9 cm	3 Kg	6.6 lbs
335TINEX	8024648015785	1	Brush with abrasive bristles (bristle 1,5)	3,3 Kg	7.3 lbs		3,6 Kg	8 lbs
207TINEX	8024648002631	1	Brush with abrasive bristles (bristle 050)	2,9 Kg	6.4 lbs	18"x18"xh 3 1/2"	3,2 Kg	7 lbs
165TINEX	8024648002648	1	biosii wiiii duidsive biisiles (biisile 050)	2,5 Kg	5.5 lbs		2,8 Kg	6.2 lbs
337	8024648015792	1		4 Kg	8.8 lbs		4,3 Kg	9.5 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	$\in$	$\overline{}$	MACHINE		
335A 335B 335C		480 mm	19"	IPERTITINA		
207A 207B 207C	For general cleaning	450 mm	17 3/4"	MAXITITINA		
165A 165B 165C		430 mm	17″	SUPERTITINA		

Part No.	Applications	$\in$	MACHINE	
335TINEX	For intensive, abrasive cleaning	480 mm	19"	IPERTITINA PLUS, IPERTITINA
207TINEX	and also for creating an aged	450 mm	17 3/4"	MAXITITINA
165TINEX	look in terracotta	430 mm	17"	SUPERTITINA
337		480 mm	19"	IPERTITINA PLUS, IPERTITINA
209	For intensive cleaning	450 mm	17 3/4"	MAXITITINA
166		430 mm	17"	SUPERTITINA
338		480 mm	19"	IPERTITINA PLUS, IPERTITINA
208	For waxing	450 mm	17 3/4"	MAXITITINA
228		430 mm	17"	SUPERTITINA











339VELCRO 213VELCRO 168VELCRO



339PELO 213PELO 168PELO





# DISC HOLDERS AND FELT DISCS

Part No.			Description	کے			2	
339VELCRO	8024648015815	1	Disc holder for felt and sponge discs with Velcro	2,7 Kg	6 lbs		3 Kg	6.6 lbs
339PELO	8024648015822	1	Disc holder for felt and sponge discs with points	2,6 Kg	5.7 lbs	47x47xh 5 cm	2,9 Kg	6.4 lbs
213VELCRO	8024648002730	1	Disc holder for felt and sponge discs with Velcro	2,5 Kg	5.5 lbs	18"x18"xh 2"	2,8 Kg	6.2 lbs
213PELO	8024648007193	1	Disc holder for felt and sponge discs with points	2,4 Kg	5.3 lbs	10 X10 X11 Z	2,7 Kg	6 lbs
168PELO	8024648007209	1	Disc holder for felt and sponge discs with points	1,9 Kg	4.2 lbs		2,2 Kg	4.9 lbs
340N	8024648015839	5	Black felt disc (high abrasiveness)	360 gr	12.7 oz	50x50xh 12 cm	1,8 Kg	4 lbs
340V	8024648015853	5	Green felt disc (medium abrasiveness)	270 gr	9.5 oz	20"x20"xh 4 3/4"	1,6 Kg	3.5 lbs
340B	8024648015846	5	White felt disc (low abrasiveness)	150 gr	5.3 oz	20 X20 XII 4 3/4	1 Kg	2.2 lbs
248N	8024648002778	5	Black felt disc (high abrasiveness)	340 gr	12 oz	47x47xh 12 cm	2 Kg	4.4 lbs
248V	8024648002785	5	Green felt disc (medium abrasiveness)	260 gr	9.2 oz	18"x18"xh 4 3/4"	1,6 Kg	3.5 lbs
248B	8024648002792	5	White felt disc (low abrasiveness)	140 gr	5 oz	10 X10 XII 4 3/4	1 Kg	2.2 lbs
170N	8024648002808	5	Black felt disc (high abrasiveness)	250 gr	8.8 oz	42x42xh 12 cm	1,5 Kg	3.3 lbs
170V	8024648002815	5	Green felt disc (medium abrasiveness)	200 gr	7 oz	16"x16"x h 4 3/4"	1,3 Kg	2.9 lbs
170B	8024648002822	5	White felt disc (low abrasiveness)	100 gr	3.5 oz	10 X10 X II 4 3/4	800 gr	28.2 oz

Part No.	Applications	(	$\overline{\bigcirc}$	MACHINE
339VELCRO 339PELO		460 mm	18 1/8"	IPERTITINA PLUS IPERTITINA
213VELCRO 213PELO	Disc holder for felt and sponge discs	430 mm	17"	MAXITITINA
168VELCRO 168PELO		380 mm	15″	SUPERTITINA
340N	Black felt for intensive cleaning			IPERTITINA PLUS
340V	Green felt for medium trouble cleaning	483 mm	19"	IPERTITINA
340B	White felt to wax and polish			IPEKIIIINA

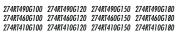
	Part No.	Applications	$\in$	$\ni$	MACHINE
	248N	Black felt for intensive cleaning			
	248V	Green felt for medium trouble cleaning	456 mm	18"	MAXITITINA
1	248B	White felt to wax and polish			
	170N	Black felt for intensive cleaning			
1	170V	Green felt for medium trouble cleaning	406 mm	16"	SUPERTITINA
	170B	White felt to wax and polish			
		•	•		





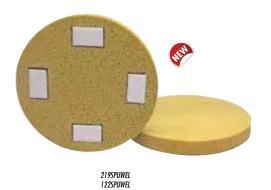








212 167







219SPUWEL 122SPUWEL

214 388

PACKAGE

## DOUBLE FACE SILICON CARBIDE MESH

Part No.			Description	$\bigcirc$	$\ominus$				2	2
274RT490G80	8024648017321	5		80	400	10 1 ///	400	14	450	1/
274RT490G220	8024648017291	5		220	490 mm	19 1/4"	400 gr	14 oz	450 gr	16 oz
274RT460G80	8024648017246	5	Double face silicon carbide mesh for floor finishing	80	450	17 0 111	2/0	10	400	1.4
274RT460G220	8024648017215	5	(wooden floor, etc.)	220	450 mm	17 3/4"	360 gr	13 oz	400 gr	14 oz
274RT410G80	8024648017161	5		80	407	1/"	250	10	2/0	12
274RT410G220	8024648017130	5	Grit 100/120/150/180 also available	220	406 mm	16"	350 gr	12 oz	360 gr	13 oz

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

Part No.			Description	کے		‡		2	_
212	8024648002914	1	Grouting paddle with non-abrasive rubber	5,6 Kg	12.4 lbs	50x50xh 10 cm	20"x20"xh 4"	5,9 Kg	13 lbs
167	8024648002921	1	Glooning paddie with from abiasive robber	4,4 Kg	9.7 lbs	JOXJOXII TO CIII	20 320 311 4	4,7 Kg	10.4 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"	1,8 Kg	4 lbs
219SPUWEL	8024648055774	5	Sponge disc with Velcro	200 gr	7 oz		18"x18"xh 10"	1 Kg	2.2 lbs
219SPUSWE	8024648087607	5	Sweepex sponge disc with Velcro	200 gr	7 oz	47x47xh 25 cm		1 Kg	2.2 lbs
122SPUWEL	8024648054241	5	Sponge disc with Velcro	160 gr	5.6 oz	47 X47 XII Z.J UII	10 X10 XII 10	800 gr	28.2 oz
122SPUWE	8024648082770	5	Sweepex sponge disc with Velcro	160 gr	5.6 oz			800 gr	28.2 oz
214	8024648002983	1	Steel disc	5,6 Kg	12.4 lbs	60x60xh 5 cm	23 5/8"x23 5/8"xh 2"	6,3 Kg	14 lbs
388	8024648002976	1	Sieei disc	4,5 Kg	9.9 lbs	OUXOUXII J CIII	23 3/0 XZ3 3/0 XII Z	5,2 Kg	11.5 lbs

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













27450G36 27450G100

27445G36 27445G100

27440G36 27440G100



27450W16 27450W24 27450W36

27445W16 27445W24 27445W36

27-27-

27440W16 27440W24 27440W36













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

Part No.			Description				کے	
279 490	8024648015877	1		2,4 Kg	5.3 lbs	F0 F0 L 10	2,7 Kg	6 lbs
279 450	8024648002990	1	Disc holder for abrasive discs & sanding discs	2,2 Kg	4.9 lbs	50x50xh 10 cm	2,5 Kg	5.5 lbs
279 400	8024648003003	1		1,8 Kg	4 lbs	20"x 20"xh 4"	2,1 Kg	4.6 lbs
27450G36	8024648015884	5		330 gr	11.7 oz		1,9 Kg	4.2 lbs
27450G100	8024648015891	5	200 gr 7 oz 50v50vh 10 cm	1,3 Kg	2,9 lbs			
27445G36	8024648003027	5	Double face abrasive disc made of silicon carbide	300 gr 10.6 oz 50x50xh 10 cm	1,8 Kg	4 lbs		
27445G100	8024648008954	5		180 gr	6.4 oz	20"x 20"xh 4"	1,2 Kg	2.6 lbs
27440G36	8024648003041	5		280 gr	10 oz		1,5 Kg	3.3 lbs
27440G100	8024648003058	5	Grit 24/60/80/120 also available	160 gr	5.7 oz		1,1 Kg	2.4 lbs
27450W16	8024648015907	2		1,2 Kg	2.6 lbs		2,7 Kg	6 lbs
27450W24	8024648015914	2		1,4 Kg	3 lbs		3,1 Kg	6,8 lbs
27450W36	8024648015921	2		1,3 Kg	2.9 lbs		2,9 Kg	6.4 lbs
27445W16	8024648008923	2		1,1 Kg	2.4 lbs	50 50 1 10	2,5 Kg	5.5 lbs
27445W24	8024648008947	2	Double face abrasive disc made of wolfram carbide	1,3 Kg	2.9 lbs	50x50xh 10 cm	2,9 Kg	6.4 lbs
27445W36	8024648008930	2		1,2 Kg	2.6 lbs	20"x 20"xh 4"	2,7 Kg	6 lbs
27440W16	8024648008893	2		950 gr	33.5 oz		2,2 Kg	4.9 lbs
27440W24	8024648008909	2		1 Kg	2.2 lbs		2,3 Kg	5 lbs
27440W36	8024648008916	2		700 gr	24.7 oz		1,7 Kg	3.8 lbs

Part No.	Applications	$\ominus$		$\ominus$		$\ominus$								$\bigcirc$		$\ominus$		$\bigcirc$	MACHINE	Part No.	Applico
279 490		490 mm	19 1/4"	-	IPERT. PLUS/IPERTITINA	27450W16															
279 450	Disc holder for abrasive & sanding discs	450 mm	17 3/4"	-	MAXITITINA	27450W24	For gri														
279 400		400 mm	15 3/4"	-	SUPERTITINA	27450W36	metal														
27450G36		500 mm	20"	36	IPERTITINA PLUS	27445W16	For sci														
27450G100			20	100	IPERTITINA	27445W24	improv														
27445G36	For sanding and abrading applications & light surface preparation	450 mm	17 3/4"	" 36	MAXITITINA	27445W36	remov														
27445G100			17 3/4	100	MAAIIIINA	27440W16	For rei														
27440G36		400	1 = 2 /4"	36	SUPERTITINA	27440W24	1 01 161														
27440G100		400 mm	15 3/4"	100	JULKIIIINA	27440W36	1														

Part No.	Applications	$\in$	)	$\bigcirc$	MACHINE	
27450W16				16	IPERTITINA PLUS	
27450W24	For grinding of cement, resin, terracotta,	500 mm	20"	24	IPERTITINA	
27450W36	metal			36	II LIXIIIINA	
27445W16	For scarifying (scratching) surfaces to	450 mm	17 3/4"	16	MAXITITINA	
27445W24	improve the bonding of adhesives and to			24		
27445W36	remove sealers			36		
27440W16	For removing overspray, thinsets, etc			16		
27440W24	To removing overspray, minisers, etc	400 mm	15 3/4"	24	SUPERTITINA	
27440W36				36		









250 IPER 250

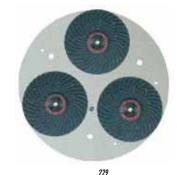


249IPER 249



250PMIPER 250PMOLE





230PMOLE





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

250  PER   8024648015990   1   Blade with 5 silicon carbide abrasive grindstones grit 16   9,6 Kg   21.2 lbs   21.2 lbs   250   8024648003126   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   10 Kg   230   8024648003133   1   Blade with 3 silicon carbide abrasive grindstones grit 16   6,6 Kg   14.6 lbs   7 Kg   249  PER   8024648016010   1   Blade with 5 silicon carbide abrasive flap discs grit 16   7,3 Kg   16 lbs   7,6 Kg   249   802464803157   1   Blade with 5 silicon carbide abrasive flap discs grit 16   7,3 Kg   16 lbs   7,6 Kg   27,6 Kg	Part No.			Description			1		2	_
230         8024448003133         1         Blode with 3 silicon carbide abrasive grindstones grit 16         6,6 kg         14.6 lbs         7 kg         7 kg           249IPER         8024648016010         1         Blode with 5 silicon carbide abrasive flop discs grit 16         7,3 kg         16 lbs         7,6 kg           249         8024648003157         1         Blode with 5 silicon carbide abrasive flop discs grit 16         7,3 kg         16 lbs         7,6 kg           229         8024648003164         1         Blode with 3 silicon carbide abrasive flop discs grit 16         5,2 kg         11.5 lbs         50×50vb 10 cm         20°×20°v b 4°         5,5 kg	250IPER	8024648015990	1	Blade with 5 silicon carbide abrasive grindstones grit 16	9,6 Kg	21.2 lbs				22 lbs
2491PER         8024648016010         1         Blade with 5 silicon carbide abrasive flap discs grif 16         7,3 Kg         16 lbs         7,6 Kg           249         8024648003157         1         Blade with 5 silicon carbide abrasive flap discs grif 16         7,3 Kg         16 lbs         7,6 Kg           229         8024648003164         1         Blade with 3 silicon carbide abrasive flap discs grif 16         5,2 Kg         11.5 lbs         50×50vb 10 cm         20°×20°v b 4″         5,5 Kg	250	8024648003126	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
249         8024648003157         1         Blade with 5 silicon carbide abrasive flap discs grit 16         7,3 Kg         16 lbs         7,6 Kg           229         8024648003164         1         Blade with 3 silicon carbide abrasive flap discs grit 16         5,2 Kg         11.5 lbs         50×50×h 10 cm         20°×20°×h 4″         5,5 Kg	230	8024648003133	1		6,6 Kg	14.6 lbs			7 Kg	15.4 lbs
229 8024648003164 1 Blade with 3 silicon carbide abrasive flap discs grit 16 5,2 Kg 11.5 lbs 50×50×h 10 cm 20″×20″×h 4″ 5,5 Kg	249IPER	8024648016010	1	Blade with 5 silicon carbide abrasive flap discs grit 16	7,3 Kg	16 lbs			7,6 Kg	17.7 lbs
	249	8024648003157	1	Blade with 5 silicon carbide abrasive flap discs grit 16	7,3 Kg	16 lbs			7,6 Kg	17.7 lbs
<b>250PMIPER</b> 8024648016027 1 Abrosive disc / grindstone holder (pr.5) 6.2 Kg   13.7 lbs   3000000011 to till   20.0000011 to till   20.0000011 to till   4.5 Kg	229	8024648003164	1	Blade with 3 silicon carbide abrasive flap discs grit 16	5,2 Kg	11.5 lbs	EnvEnvh 10 cm	20"v20"v h 4"	5,5 Kg	12 lbs
2501 Mill ER 0024040010027 1 Abidano diac / ginidano noldo (m.s.)	250PMIPER	8024648016027	1	Abrasive disc / grindstone holder (nr.5)	6,2 Kg	13.7 lbs	SUXSUXII IU (III		6,5 Kg	10.3 lbs
<b>250PMOLE</b> 8024648003089 1 Abrasive disc / grindstone holder (nr.5) 6,2 Kg 13.7 lbs 6,5 Kg	250PMOLE	8024648003089	1	Abrasive disc / grindstone holder (nr.5)	6,2 Kg	13.7 lbs				10.3 lbs
<b>230PMOLE</b> 8024648003096 1 Abrasive disc / grindstone holder (nr.3) 4,6 Kg 10.2 lbs 4,9 Kg	230PMOLE	8024648003096	1	Abrasive disc / grindstone holder (nr.3)	4,6 Kg	10.2 lbs			4,9 Kg	10.8 lbs

Part No.	Applications	$\bigcirc$	$\ominus$	IPERTITINA PLUS	IPERTITINA	MAXITITINA	SUPERTITINA
250IPER		16	490 mm   19 1/4"	•	•	_	_
250	For abrading and polishing cement, resin, terracotta surfaces.	16	490 mm 19 1/4"	_	-	•	_
230	For grinding smooth surfaces to improve the bonding of adhesives.		420 mm 16 1/2"	-	-	-	•
249IPER	For removal of old grout / thinset residue when removing old floors.	16	490 mm 19 1/4"	•	•	_	_
249		16	490 mm 19 1/4"	_	-	•	_
229		16	420 mm 16 1/2"	_	_	_	•
250PMIPER		_	490 mm 19 1/4"	•	•	_	_
250PMOLE	Disc holder for several types of abrasive tools	_	490 mm 19 1/4"	-	-	•	-
230PMOLE		_	420 mm 16 1/2"	_	-	_	•











273W6











273CHIODI 273SPI100

158GF03D

PACKAGE



## ABRASIVE TOOLS

Part No.			Description			1		2	
273W16	8024648003102	5	Wolfram carbide plate grit 16	1 Kg	2.2 lbs	25x15xh 10 cm	10"x20"xh 4"	5 Kg	11 lbs
273W6	8024648003119	5	Wolfram carbide plate grit 6	1 Kg	2.2 lbs	ZJATJAH TO UH	10 120 111 4	J Ny	1 1 103
273	8024648003140	5	Silicon carbide cup wheel grit 6 (14 MA fitting)	600 gr	21.2 oz	25x25xh 10 cm	10"x10"xh 4"	3 Kg	6.6 lbs
27418G16C	8024648014139	5	Single face silicon carbide flap wheel grit 16	150 gr	5.3 oz		7 7/8"x 7 7/8"xh 2"	750 gr	26.5 oz
27418G24C	8024648079596	5	Single face silicon carbide flap wheel grit 24	150 gr	5.3 oz	20x20xh 5 cm			
27418G36C	8024648014146	5	Single face silicon carbide flap wheel grit 36	150 gr	5.3 oz				
273CHIODI	8024648003188	6	Grindstone with 6 wolfram carbide nails	230 gr	8.1 oz	8x8xh 5 cm	3 1/8″x3 1/8″xh 2″	1,2 Kg	2.6 lbs
273SPI100	8024648005564	1	Wolfram carbide nails (100 pcs per box)	250 gr	8.8 oz	-	_	250 gr	8.8 oz
158GF03D	8024648017413	5	14 MA metal flange for abrasive wheels/discs	45 gr	1.6 oz	-	-	225 gr	7.9 oz

Part No.	Applications				Number of tools for blade		
Tull No.	Applicutions	V			490 mm 19 1/4"	420 mm 16 1/2"	
273W16		16	125 mm	5″	5	3	
	For removing thinsets, adhesive, overspray, etc	6	125 mm	5″	5	3	
273	For abrading and polishing cement, resin, terracotta surfaces.	16	110 mm	4 3/8"	5	3	
27418G16C	For scarifying smooth surfaces to improve	16	178 mm	7″	5	3	
27418G24C	the bonding of adhesives.	24	178 mm	7"	5	3	
27418G36C	For removal of grout residue when removing old floors.	36	178 mm	7"	5	3	
273CHIODI		-	70 mm	2 3/4"	6	5	



# ELECTROSPONGES



## **ELETTROSPONGES**

- i2 BERTA ADVANCED
- i3 ROSINA

## **ACCESSORIES AND TOOLS FOR ELETTROSPONGES**

SPONGE ROLLERS AND ANTIFOAM LIQUID







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 no 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.







































TECHNICAL CHARACTERISTICS





















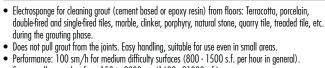








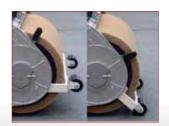




- Sponge rollers can last from 150 to 2000 sm (1600 21000 s.f.).
- Moisture level of the sponge roller is adjustable via the pressure adjustment lever. Easy-to-use pressure adjustment lever also adjusts the front wheels.
- Easy-to-replace sponge roller thanks to the magnetic "quick clutch" system.
- Water is fed to the roller via a foam-reducing belt (no pump to clog up).
- The handle folds down for transport or storage, and its ergonomic design are fully adjustable for height and angle according to the user(s) needs.
- Die cast aluminum body reduces weight while increasing overall strength.
- Easy-to-remove water-tank (15 liters, 4 gal.) is made of impact resistant plastic to reduce breakage.
- Standard with: sponge roller for cement based grout, anti-foaming liquid, user and maintenance

MODEL SPECIFICATIONS								
Part No.			M	<b>W</b>			0	<b>O</b>
399 ADV	8024648004529	1	230 V 50/60 Hz	Single-phase	0,16 HP / 0,12 kW	2800/3360		21 / 25
399 ADV GB	8024648009685	1	110 V 50 Hz	Single-phase	0,16 HP / 0,12 kW	2800	"Avana" sponge	21
200 ADV HCA	9024449000402	1	110 V 40 H-	Cinalo phaco	0 14 HD / 0 12 kW	2240	1	25

DIMENSIONS AND V	VEIGHT			
Part No.				~
BERTA ADV	65x55xh 50 cm 25 38"x 21 58"x h 20"	29 Ka 64 lbs	73x60xh 55 cm 29"x23 5/8"xh 21 5/8"	32 Ka 70 lbs



















































### TECHNICAL CHARACTERISTICS























- Electrosponge for cleaning grout (cement based or epoxy resin) from floors: Terracotta, porcelain, double-fired and single-fired tiles, marble, clinker, phorphyry, 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 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.			M	W			<u></u>	<b>O</b>
380DF	8024648003249	1	230 V 50/60 Hz	Single-phase	0,5 HP /0,37 kW	1400 /1680		18 / 22
380GB	8024648008985	1	110 V 50 Hz	Single-phase	0,5 HP /0,37 kW	1400	"Avana" sponge	18
380USA	8024648008992	1	110 V 60 Hz	Single-phase	0,5 HP /0,37 kW	1680		22

DIMENSIONS AND WEIGHT									
Part No.	St.	NS7			1	<b>\$</b>			
ROSINA	100x50xh 55 cm	40"x20"xh 21 5/8"	56 Kg	123 lbs	100x60xh 75 cm	40"x23"xh 29"	67 Kg	148 lbs	















380RULLO





380RULSWE

CELLULOSA

SWEEPEX



PACKAGE



- Sponge roller "Avana" (brown) for cement based grout.
   Sponge roller "Sweepex" (soft yellow) high absorbtion for cement based grout.
   Sponge roller "Cellulosa" (dense yellow) for epoxy resin based grout.
- $\bullet \mbox{ Antifoaming liquid for use on heavy latex modified grouts to avoid foaming. } \bullet \mbox{ Dosage 5 ml x liter of water (1/2 oz. -1 oz. per Gallon)}$
- Available in 100 gr and 400 gr (3.5 and 14 oz) bottles.

#### SPONGE ROLLER

	Part No.			Sponge	Roller di	mension	Å				55	
Γ	380RULLO	8024648004925	4	Havana			1,9 Kg	4.2 lbs			10,6 Kg	23.4 lbs
Γ	380RULSWE	8024648003263	4	Sweepex	Ø 295x400 mm	Ø 11 5/8"x15 3/4"	2 Kg	4.4 lbs	75x60xh 40 cm	29"x23"xh 15"	11 Kg	24 lbs
Г	380RULEPO	8024648003270	4	Celulose			2,3 Kg	5 lbs			12,2 Kg	27 lbs

AITTII VAIN										
Part No.					2		ţ		کے	2
380ANTISC400	8024648011800	5	400 gr	14 oz	470 gr	16.6 oz	20x20xh 15 cm	8"x8"xh 6"	3 Kg	6.6 lbs
380ANTISC	8024648003256	10	100 gr	3.5 oz	120 gr	4.2 oz	27x10xh 15 cm	10 5/8"x4"xh 6"	1,3 Kg	2.9 lbs



# WASH BASINS, SPONGE FLOATS AND SPONGES













#### **WASH BASINS**

- L2 PEDALÒ
- L3 RAMBO
- L4 PULIRAPID
- L5 SKIPPER
- L6 EASY
- L7 SMART

#### **SPONGE FLOATS AND SPONGES**

- L8 SPONGE FLOATS 13 x 30 cm INTERCHANGEABLE SPONGE
- L9 SPONGE FLOATS 17 x 34 cm INTERCHANGEABLE SPONGE
- L10 SPONGE FLOATS 13 x 42 cm E 13 x 29 cm INTERCHANGEABLE SPONGE
- L11 CARVED SPONGE FLOATS INTERCHANGEABLE SPONGE
- L11 ONE PIECE SPONGE FLOATS
- L12 SPONGES

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 SPONGEs are available in 7 different versions.



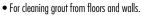








PACKAGE



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

#### MODEL SPECIFICATIONS

Part No.							SPONGE
356 NSWEE	8024648007414	1			13x42xh 3 cm	17x34xh 4 cm	Sweepex
356 NSWET	8024648007407	1	40 lt	10.6 gal	5 1/8″x16 1/2″xh 1 3/16″	6 5/8″x13 3/8″xh 15/8″	Sweepex with cuts

#### DIMENSIONS AND WEIGHT

Model				2	1		2	
PEDALO'	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"	13,6 Kg	30 lbs

Part No.			
355FSMOH	8024648001191	5	"Avana" 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	"Avana" 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.			
336	8024648001221	10	"Avana" SPONGE float
336SWE	8024648007353	10	"Sweepex" SPONGE float
336SWET	8024648007438	10	"Sweepex" SPONGE float with cuts
336RIC	8024648001047	15	"Avana" replacement SPONGE
336RICSWE	8024648005335	15	"Sweepex" replacement SPONGE
336RICSWET	8024648005342	15	"Sweepex" replacement SPONGE with cuts
336RICCEL	8024648014122	15	"Cellulose" replacement SPONGE for Epoxy





















- 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 absorbtion 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.						SPONGE
355 NSWE E	8024648007421	1	40 lt	13x42xh 3 cm	17x34xh 4 cm	Sweepex
355 NSWE 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					\$		کے	2
RAMBO	60x50xh 30 cm	23 5/8"x20"xh 11 7/8"	8,8 Kg	19.4 lbs	65x50xh 32 cm	25 3/8"x20"xh 12 5/8"	10,3 Kg	22.7 lbs

L3

Part No.			
355FSMOH	8024648001191	5	"Avana" 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	"Avana" 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.			
336	8024648001221	10	"Avana" sponge float
336SWE	8024648007353	10	"Sweepex" sponge float
336SWET	8024648007438	10	"Sweepex" sponge float with cuts
336RIC	8024648001047	15	"Avana" replacement sponge
336RICSWE	8024648005335	15	"Sweepex" replacement sponge
336RICSWET	8024648005342	15	"Sweepex" replacement sponge with cuts
336RICCEL	8024648014122	15	"Cellulose" replacement sponge for Epoxy

















PACKAGE



- $\bullet$  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 absorbtion 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.				I		SPONGE	
216 SWE	8024648006684	1	20 lt	F 2 I	13x30xh 3 cm	[ 1 /0"] 7 /0"h ] 0 /1/"	Sweepex
216 SWE T	8024648015389	1	20 11	5.3 gal	13x30xn 3 cm	5 1/8″x11 7/8″xh 1 3/16″	Sweepex with cuts

#### DIMENSIONS AND WEIGHT

٨	Nodel				2
I	PULIRAPID	<b>ID</b> 60x30xh 30 cm 23 5/8"x11 7/8"xh 11 7/8"		60x33xh 33 cm 23 5/8"x13"xh 13"	5 Kg   11 lbs

Part No.			Description						
217 217 SWE 217 SWET	8024648001238 8024648007360 8024648007377	15 15 15	"Avana" sponge float "Sweepex" sponge float "Sweepex" sponge float with cuts	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
217 RIC 217 RICSWE	8024648001139 8024648005311	30 30	"Avana" replacement sponge "Sweepex" replacement sponge	13x30xh 3 cm	160 gr	5.6 oz	45x40xh 30 cm	5,4 Kg	11.9 lbs
217 RICSWGT 217 RICCEL	8024648005328 8024648014115	30 30	"Sweepex" replacement sponge "Cellulosa" replacement sponge for Epoxy	5 1/8″x11 7/8″xh 1 3/16″	210 gr	7.4 oz	17"x15"xh 12"	6,8 Kg	15 lbs























- 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 absorbtion 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.								
242C/F SWE8	8024648009876	8	13 lt 3.4 gal	13x30xh 3 cm	5 1/8″x11 7/8″xh 1 3/16″	Sweepex		
242	8024648006219	8	13 lt 3.4 gal	-	-	-		
242C/ SWE4	8024648009869	4	13 lt 3.4 gal	13x30xh 3 cm	5 1/8″x11 7/8″xh 1 3/16″	Sweepex		

#### DIMENSIONS AND WEIGHT

Model							2
SKIPPER (8 PCS)	E4v20vh 20 cm	22"x11 7/8"xh 11 7/8"	2,5 Kg   4.9 lbs	60x35xh 100 cm	23 5/8"x13 3/4"xh 40"	22,4 Kg	44.4 lbs
SKIPPER (4 PCS)	56x30xh 30 cm		2,5 Kg 5.5 lbs	60x35xh 60 cm	23 5/8"x13 3/4"xh 23 5/8"	11,3 Kg	24.9 lbs

### SPONGE FLOATS AND REPLACEMENT SPONGES

Part No.			Description					٤	2
217	8024648001238	15	"Avana" sponge float	13x30xh 3 cm			58x30xh 38 cm		
217 SWE	8024648007360	15	"Sweepex" sponge float	5 1/8"x11 7/8"xh 1 3/16"	300 gr	10.6 oz	23"x12"xh 15"	5 Kg	11 lbs
217 SWET	8024648007377	15	"Sweepex" sponge float with cuts	J 1/0 X 1 1 //0 X 11 1 3/10			ZO XIZ XII IO		
217 RIC	8024648001139	30	"Avana" replacement sponge		1/0	F /		5 4 V	11.01
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	5 1/8"x11 7/8"xh 1 3/16"			17"x15"xh 12"		
217 RICCEL	8024648014115	30	"Cellulosa" replacement sponge for Epoxy		210 gr	7.4 oz		6,8 Kg	15 lbs

L5







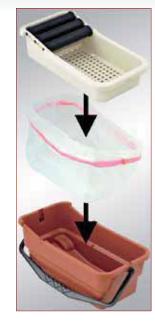




















- Wash basin equipped with the esclusive removable plastic bag wich makes easy to remove and dispose grout residual as well as dirty water. Now, it is not more necessary to clean the wash bucket after use. It allows to dispose the grouting residual in the respect of waste separation regulations.
- The 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
- 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  $\emptyset$  63 mm ( $\emptyset$  2 1/2'').

### MODEL SPECIFICATIONS

Part No.				N.			
244ADV	8024648074584	8	10 lt 2,7 gal	13x30xh 3 cm	5 1/8″x11 7/8″xh 3/16″	Sweepex	
244ADVSWE4	8024648077400	4	10 lt 2,7 gal	13x30xh 3 cm	5 1/8"x11 7/8"xh 3/16"	Sweepex	

#### DIMENSIONS AND WEIGHT

Model					##		کے	2
<b>244ADV</b> (8 pcs)	57x30x h 25 cm	22 15/32"x11 7/8"xh 10"	2,7 Kg	6 lbs	60x35xh 105 cm	23 5/8"x13 3/4"xh 41 3/8"	24 Kg	53 lbs
<b>244ADVSWE4</b> (4 pcs)	cs) 57x30x h 25 cm 22 15/32"x11 7/8"xh 10"		2,7 Kg	6 lbs	60x35xh 60 cm	23 5/8"x13 3/4"xh 23 5/8"	12 Kg	26.5 lbs

#### SPARE BAGS

Part No.					Description
244SC01A	8024648075796	1	20 lt	5,2 gal	Drip-proof bags for EASY (20 pcs pack)

#### SPONGE FLOATS AND REPLACEMENT SPONGES

Part No.			Description						2
217	8024648001238	15	"Avana" sponge float	13x30xh 3 cm			58x30xh 38 cm		
217 SWE	8024648007360	15	"Sweepex" sponge float	5 1/8"x11 7/8"xh 1 3/16"	300 gr	10.6 oz	23"x12"xh 15"	5 Kg	11 lbs
217 SWET	8024648007377	15	"Sweepex" sponge float with cuts	J 1/0 X 1 1 1/0 X 11 1 3/10			ZU XIZ XII IJ		
217 RIC	8024648001139	30	"Avana" replacement sponge		1.0	F ,		5 4 W	11.011
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	"Cellulosa" replacement sponge for Epoxy		210 gr	7.4 oz		6,8 Kg	15 lbs

L6









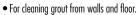












- The two rollers mounted on wear resistant sockets have 15° inclination which prevents the sponge float to touch the bucket rim and so avoiding water dripping.
- The special roller edges are made in relief for avoiding water dripping when squeezing the
- The high-capacity tank reduces the need for frequent 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 an 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
- Equipped with 'Sweepex' sponge float, grating, handle for transport, wheels Ø 63 mm (Ø 2 1/2").

MODEL SPECIFICATIONS								
Part No.								
244	8024648074577	8	10 lt	2,7 gal	13x30xh 3 cm	5 1/8"x11 7/8"xh 3/16"	Sweepex	
244SWE4	8024648077394	4	10 lt	2,7 gal	13x30xh 3 cm	5 1/8″x11 7/8″xh 3/16″	Sweepex	

#### DIMENSIONS AND WEIGHT

_								
	Model				1		کے	کر
	<b>244</b> (8 pcs)	57x30x h 25 cm	22 15/32"x11 7/8"xh 10"	2,2 Kg 4,9 bs	60x35xh 105 cm	23 5/8"x13 3/4"xh 41 3/8"	17,6 Kg	38,8 lbs
	<b>244SWE4</b> (4 pcs)	57x30x h 25 cm 22 15/32"x11 7/8"xh 10"		2,2 Kg 4,9 bs	60x35xh 60 cm	23 5/8"x13 3/4"xh 23 5/8"	10 Kg	22 lbs

Part No.			Description			2		٤	2
217	8024648001238	15	"Avana" sponge float	13x30xh 3 cm			58x30xh 38 cm		
217 SWE	8024648007360	15	"Sweepex" sponge float	5 1/8"x11 7/8"xh 1 3/16"	300 gr	10.6 oz	23"x12"xh 15"	5 Kg	11 lbs
217 SWET	8024648007377	15	"Sweepex" sponge float with cuts	J 1/0 X 1 1 1/0 X 11 1 3/10			ZO XIZ XII IO		
217 RIC	8024648001139	30	"Avana" replacement sponge		1/0	F /		5 4 V	11.01
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	"Cellulosa" replacement sponge for Epoxy		210 gr	7.4 oz		6,8 Kg	15 lbs















217SWE





217RIC

217













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

Part No.			Description	Туре				
217	8024648001238	15	"Avana" sponge float (with handle) "EASY-LOCK"		12 20   2	200	F020L 20	F V-
217 SWE	8024648007360	15	"Sweepex" sponge float (with handle) "EASY-LOCK"		13x30xh 3cm 5 1/6"x11 7/8"xh 1 3/16"	300 gr	58x30xh 38 cm 23"x12"xh 15"	5 Kg 11 lbs
217 SWET	8024648007377	15	"Sweepex" sponge float (with handle) with cuts "EASY-LOCK"		3 1/0 X 1 1 1/0 X 11 1 3/10	10.6 oz	Z3 X1Z XII IS	I I IDS

#### QUICK CHANGE "EASY-LOCK" REPLACEMENT SPONGES

Part No.			Description	Туре					2
217 RIC	8024648001139	30	"Avana" replacement sponge "EASY-LOCK"						
217 RICSWE	8024648005311	30	"Sweepex" replacement sponge "EASY-LOCK"		13x30xh 3 cm	160 gr	5.6 oz	45x40xh 30 cm	5,4 Kg
217 RICSWGT	8024648005328	30	"Sweepex" replacement sponge with cuts "EASY-LOCK"		5 1/8″x11 7/8″xh 1 3/16″			17"x15"xh 12"	11.9 lbs
217 RICCEL	8024648014115	30	"Cellulosa" replacement sponge for Epoxy "EASY-LOCK"			210 gr	7.4 oz		6,8 Kg   15 lbs

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

QUICK CHANGE HANDLE	EAST-LUCK"								
Part No.			Description	-		_			2
306IR20DN	8024648087911	25	Quick change handle "EASY-LOCK"	24x10 cm	9 7/16"x 4"	140 gr	5 oz	45x40xh 30 cm 17"x15"xh 12"	4 Kg 8.8 lbs

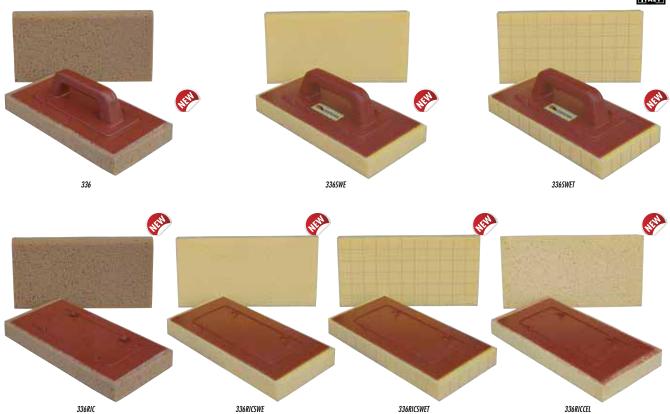






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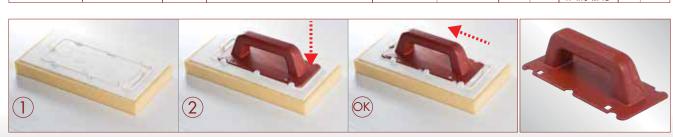
Part No.			Description	Туре				2
336	8024648001221	10	"Avana" sponge float (with handle) "EASY-LOCK"		17 24   4	400	E0 00 L 00	4 / 1/
336SWE	8024648007353	10	"Sweepex" sponge float (with handle) "EASY-LOCK"		17x34xh 4 cm 6 5⁄8″x13 3⁄8″xh 1 5⁄8″	400 gr 14 oz	58x30xh 38 cm 23"x12"xh 15"	4,6 Kg 10 lbs
336SWET	8024648007438	10	"Sweepex" sponge float (with handle) with cuts "EASY-LOCK"		0 3/0 x 1 3 3/0 x 11 1 3/0	14 02	ZO XIZ XII IO	10 102

#### QUICK CHANGE "EASY-LOCK" REPLACEMENT SPONGES

Part No.			Description	Туре		کے				2
336RIC	8024648001047	15	"Avana" replacement sponge "EASY-LOCK"							
336RICSWE	8024648005335	15	"Sweepex" replacement sponge "EASY-LOCK"	V.	17x34xh 4 cm	240 ar	8.4 oz	45x40xh 30 cm	4 Ka	8.8 lbs
336RICSWET	8024648005342	15	"Sweepex" replacement sponge with cuts "EASY-LOCK"		6 5/8"x13 3/8"xh 1 5/8"			17"x15"xh 12"	3	
336RICCEL	8024648014122	15	"Cellulosa" replacement sponge for Epoxy "EASY-LOCK"	77		320 gr	14 oz		5,4 Kg	11.9 lbs

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

GOICK CHANGE HANDLE	LAJI-LUCK								
Part No.			Description	-		_			
306IR20DN	8024648087911	25	Quick change handle "EASY-LOCK"	24x10 cm	9 7/16"x 4"	140 gr	5 oz	45x40xh 30 cm 17"x15"xh 12"	4 Kg 8.8 lbs



WASH BASINS, SPONGE FLOATS AND SPONGES

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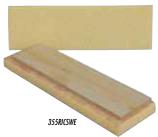
























### QUICK CHANGE SPONGE FLOATS WITH INTERCHANGEABLE SPONGE

Part No.			Description	Туре		Å		^
355FSMOH	8024648001191	5	"Avana" sponge float (w. handle) w/out handle			1 4 Ka		7,5 Kg
355FSSWOH	8024648005427	5	"Sweepex" sponge float (with handle) w/out handle	Valle 1	13x42xh 3 cm 5 1/8"x16 1/2"xh 1 3/16"	1,4 Kg 3 lbs	30x45xh 20 cm	16.5 lbs
355FSSWOHT	8024648009807	5	"Sweepex" sponge float (with handle) with cuts, w/out handle				11 7/8″x17″xh 8 1/4″	
331FSMOH	8024648001214	5	"Avana" sponge float (with handle) w/out handle		13x29xh 4 cm 5 1/8″x11 3/8″xh 1 5/8″	1 Kg 2.2 lbs		5,5 Kg 12.1 lbs

### REPLACEMENT SPONGES

KEI ERCEINEITI SI OITOES														
Part No.			Description	Туре			<b>‡</b>							
355RIC	8024648001061	20	"Avana" replacement sponge		10.40.1.0	0.40		5.0.4						
355RICSWE	8024648007384	20	"Sweepex" replacement sponge	NAME OF THE PARTY	13x42xh 3 cm 5 1/8"x16 1/2"xh 1 3/16"	260 gr	4540b 20	5,8 Kg						
355RICSWET	8024648007391	20	"Sweepex" replacement sponge with cuts		3 1/8 X 10 1/2 XII 1 3/16	9.2 oz	45x40xh 30 cm 17"x15"xh 12"	12.8 lbs						
355RICCEL	8024648014108	20	"Cellulosa" replacement sponge for Epoxy		13x42xh 3 cm 5 1/8″x16 1/2″xh 1 3/16″	400 gr 14 oz		8,6 Kg 19 lbs						
331RIC	8024648001030	20	"Avana" replacement sponge		13x29xh 4 cm 5 1/8"x11 3/8"xh 1 5/8"	200 gr 7 oz		4,5 Kg 9.9 lbs						

#### ANODIZED ALUMINUM HANDLE

Part No.			Description	Ø			1	~
197	8024648000637	12	Without hole	27 mm	133 cm	420 gr 14.8 oz	140x20xh 10 cm   55"x7 7/8"xh 4"	5,5 Kg   12.1 lbs
197SC	8024648014511	12	Sectional with hole	1 1/16"	52"	530 gr 18.7 oz	71x23xh 15 cm 28"x9"xh 6"	6,7 Kg 14.8 lbs

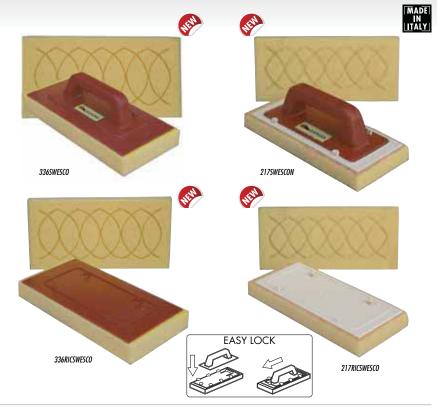












#### QUICK CHANGE SPONGE FLOATS WITH INTERCHANGEABLE CARVED SPONGE FLOAT

355RICSWESCO

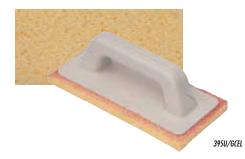
JUICK CHANGE SPUNGE	FLUAIS WITH INTERCHAN	GEABLE CARV	ED SPUNGE FLUAI					
Part No.			Description	Туре				2
355FSSWSCO	8024648017864	5	Carved "Sweepex" sponge float without handle	T. Elli	13x42xh 3cm 5 1/8"x16 1/2"xh 1 3/16"	1,4 Kg 3 lbs	30x45xh 20 cm 11 7/8"x17"xh 8 1/4"	7,5 Kg 16.5 lbs
336SWESCO	8024648017574	10	Carved "Sweepex" sponge float "EASY-LOCK"	The same	17x34xh 4 cm 6 5/8″x13 3/8″ xh 1 5/8″	400 gr 14 oz	58x30xh 38 cm 23"x12"xh 15"	4,6 Kg 10 lbs
217SWESCON 80	8024648017567	15	Carved "Sweepex" sponge float "EASY-LOCK"	The same	13x30xh 3 cm 5 1/6"x11 7/8" xh 1 3/16"	300 gr 10.6 oz	58x30xh 38 cm 23"x12"xh 15"	5 Kg 11 lbs

#### REPLACEMENT SPONGES

Part No.			Description	Туре				2
355RICSWESCO	8024648017871	20	Carved "Sweepex" replacement sponge	i de	13x42xh 3cm 5 1/8"x16 1/2"xh 1 3/16"	260 gr 9.2 oz	45x40xh 30 cm 17"x15"xh 12"	5,8 Kg 12.8 lbs
336RICSWESCO	8024648017581	15	Carved "Sweepex" replacement sponge "EASY-LOCK"		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 "EASY-LOCK"		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









#### ONE PIECE SPONGE FLOATS

ONE THEE STOROL TEO	113										
Part No.			Description	Туре	-		_				ر ر
395U/G	8024648006318	24	"Sweepex" sponge float (with handle)		12x26xh 3cm	4 3/4"x10 3/8"xh 1 3/16"	0,2 Kg	7 oz	23"x12"xh 15"	5,3 Kg	11.7 lbs
395U/GCELL	8024648080653	24	"Cellulosa" sponge float (for Epoxy)	2000	12x26xh3 cm	4 3/4"x10 3/8"xh 1 3/16"	0,2 Kg	7 oz	23"x12"xh 15"	5,3 Kg	11.7 lbs









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### SPONGES

JI ONOLJ											
Part No.			Description	Туре	<b>‡</b> {			2			, <u>,</u> ,
291SWENYL	8024648011060	50	"Sweepex" sponge	14.	16x12xh 7cm	6 3/8"x4 3/4"xh 2 3/4"	40 gr	1.4 oz	61x34xh 36cm	2,6 Kg	5.7 lbs
291MAXIT	8024648001252	50	"Avana" sponge		19x12xh 7cm	7 1/2"x4 3/4"xh 2 3/4"	42 gr	1.5 oz	24"x13 3/8"xh 14"	2,7 Kg	6 lbs
291	8024648001245	72	"Avana" sponge		14x11xh 6 cm	5 1/2"x4 3/8"xh 2 3/8"	22 gr	0.8 oz	24 810 90 811 14	2,2 Kg	4.9 lbs
291SWERIG	8024648011091	30	"Sweepex" sponge + hard abrasive sponge	No. 194	16x9xh 7cm	6 3/8"x3 1/2"xh 2 3/4"	30 gr	1 oz		1,3 Kg	2.9 lbs
291 CELRIG	8024648011107	30	"Cellulosa" 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	M.	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
2910VALE	8024648006301	30	"Cellulosa" sponge for Epoxy	1	19x12xh 4cm	7 1/2"x4 3/4"xh 1 1/2"	70 gr	2.5 oz		3,1 Kg	6.8 lbs











# GROUTING TOOLS





M2 ANTIABRASION RUBBER GROUT FLOATS

M3 FOAM RUBBER GROUT FLOATS

M4 FOAM AND STIFF RUBBER GROUT RAKES / SQUEEGEE

M5 FLOAT WITH SCRUB PAD / JOINT CLEANER

M6 GROUT-JOINT SMOOTHING AND BROOMS





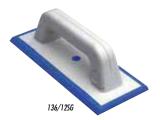




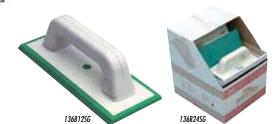
Our range of grouting tools offers a wide portfolio of solutions for the installation of both cement and epoxy based grouts. The 5 rubber grout floats models, characterized by the innovative dual profile for optimal performance both with low and high density grout, are available in various sizes and consistencies. Furthermore, 3 models of foam rubber grout floats, of which one equipped with pole for working standing up. 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.









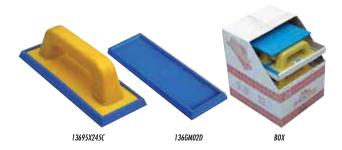
















# ANTIABRASION RUBBER GROUT FLOATS For grouting of floors and walls. Injection rubber. Ergonomic handle, antiabrasion rubber.

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

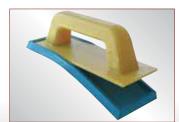
Part No.			Description	Interchan- geable				Ô	1		
136/12SG	8024648058591	12	"Blue" soft rubber. Dual profile*	-	-	115x250 mm	4 1/2"x10"	336 gr 11.8 oz	35x27xh31 cm	13 3/4"x10 5/8"xh 12 1/4"	4,4 Kg 9.7 lbs
136/24SG	8024648060198	24	"Blue" soft rubber. Dual profile*	-	•	115x250 mm	4 1/2"x10"	336 gr 11.8 oz	39x35xh31 cm	15 3/8"x13 3/4"xh 12 1/4"	8,5 Kg 18.7 lbs
136B12SG	8024648060204	12	"Green" hard rubber. Dual profile*	-	-	115x250 mm	4 1/2"x10"	336 gr 11.8 oz	35x27xh31 cm	13 3/4"x10 5/8"xh 12 1/4"	4,4 Kg 9.7 lbs
136B24SG	8024648060211	24	"Green" hard rubber. Dual profile*	-	•	115x250 mm	4 1/2"x10"	336 gr 11.8 oz	39x35xh31 cm	15 3/8"x13 3/4"xh 12 1/4"	8,5 Kg 18.7 lbs
13695X245SG	8024648060228	24	"Blue" soft rubber. Dual profile*	-	•	100x245 mm				15 3/8"x13 3/4"xh 12 1/4"	
13695X245BSG	8024648060235	24	"Green" hard rubber. Dual profile*	-	•	100x245 mm				15 3/8"x13 3/4"xh 12 1/4"	
13695X245C	8024648000484	24	"Azzurrina" soft rubber. Interchangeable	•	•	95x245 mm	3 3/4"x9 5/8"	330 gr 11.6 oz	39x35xh31 cm	15 3/8"x13 3/4"xh 12 1/4"	8,3 Kg 18.3 lbs

#### REPLACEMENT FOAM RUBBER

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Part No.			Description		<b>&gt;</b> ;	<u> </u>		\$_		S	
136GM02D	8024648000545	10	Replacement rubber pad for 136 95X245C	95x245 mm	3 3/4"x9 5/8"	150 gr	5.3 oz	27x15xh 10 cm	10 5/8"x6"xh 4"	1,6 Kg	3.5 lbs









GROUTING TOOLS







136RC03A















### FOAM RUBBER GROUT FLOATS

- For grouting of floors and walls.
- Ergonomic handle, medium density foam rubber.

- ullet Suitable for low density grouts and for joints up to 3 mm (1/8").
- For item136N: Quick Change interchangeable foam rubber.

Part No.			Description	Inter- changeable			Ŝ		
136N	8024648000514	15	"Black" foam rubber "EASY-LOCK"	•	•	130x290 mm 5 1/8"x11 7/16"	300 gr 10.6 oz	39x35xh 31 cm   15 3/8"x13 3/4"xh 12 1/	,, 4,9 Kg 10.8 lbs
136NECO/20	8024648014474	20	"Black" foam rubber	-	•	115x250 mm 4 1/2"x10"	200 gr 7 oz	39X33XII 31 CIII   13 3/8 X13 3/4 XII 12 1/4	4,4 Kg 9.7 lbs
136MAXIN	8024648004543	5	"Black" foam rubber	•	-	600x110 mm 23 5/8"x4 3/8"	650 gr 23 oz	80x33xh 21 cm 31 1/2"x13"xh 8 1/	f" 4,1 Kg 9 lbs

#### REPLACEMENT FOAM RUBBER

Part No.			Description		<i>)</i> ;		ţ		2	
136RC03A	8024648087904	6	Replacement rubber for art. 136N "EASY-LOCK"	130x290 mm	5 1/8"x11 7/16"	180 gr   6.3 oz	31x10xh 14 cm	12 1/4"x4"xh 5 1/2"	1,2 Kg	2.6 lbs
136RC01A	8024648004550	5	Replacement part for 136MAXIN	600x110 mm	23 5/8"x4 3/8"	400 gr 14.1oz	61x13xh 10 cm	24"x5"xh 4"	2,4 Kg	5.2 lbs

#### ANODIZED ALUMINUM POLE (FOR ITEM 136MAXIN)

• Superior strength, available in multiple lengths. Also available in two-piece sectional version.

Part No.			Description	Ø				2
197CF	8024648000316	12	With hole	07	100 50"	420 gr   14.8 oz	140x20xh 10 cm   55"x7 7/8"xh 4"	5,5 Kg   12.1 lbs
197SC	8024648014511	10	Sectional with hole	27 mm	133 cm - 52"	530 gr   18.7 oz	71x23xh 15 cm 28"x9"xh 6"	6,7 Kg 14.8 lbs
197180CM	8024648000644	12	With hole	1 1/16	180 cm - 70 7/8"	600 gr 21.2 oz	180x20xh 10 cm 70"x7 7/8"xh 4"	7,2 Kg 15.9 lbs

GROUT FLOAT 28 cm (11")

● For grouting of walls. Plastic handle, soft rubber blade

Suitable for low density grouts and for small grout joints

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Part No.			Description							2	
147	8024648000569	12	Rubber trowel with plastic handle	280 mm	11"	200 gr	7 oz	33x33xh 10 cm	13"x13"xh 4"	2,8 Kg	6.2 lbs

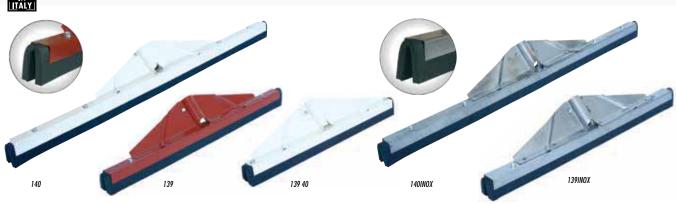


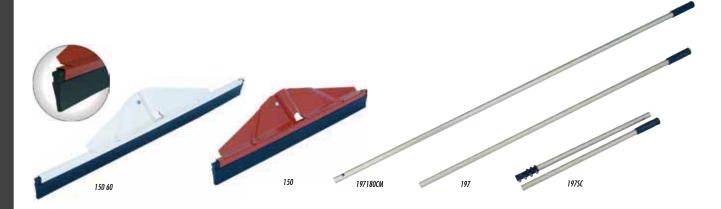














#### REPLACEABLE DOUBLE RUBBER RAKES

- 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.			Ę		<u>ا</u>		‡	Ţ	کے	_
140	8024648000422	12	75 cm	29 1/2"	600 gr	21.2 oz	80x33xh 21 cm	31 1/2"x13"xh 8 1/4"	8,0 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

JIMINEEDS SIEEE	ILLI ENGENDEE DOOD	LE NODDEN N	AILES							
Part No.			Ę		2	ţ	Ţ	کے	7	
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"	6,4 Kg	14.1 lbs

- 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.			<b>=</b>				1	7.	کے	2
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"x11 3/4"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.			Description	Ø			1	
197	8024648000637	12	Without hole	07	133 cm	420 gr   14.8 oz	140x20xh 10 cm 55"x7 7/8"xh 4"	5,5 Kg   12.1 lbs
197SC	8024648014511	12	Sectional with hole	27 mm 1 1/16"	52"	530 gr 18.7 oz	71x23xh 15 cm 28"x9"xh 6"	6,7 Kg 14.8 lbs
197180CM	8024648000644	12	With hole	1 1/16	180 cm 70 7/8"	600 gr 21.2 oz	180x20xh 10 cm 70"x7 7/8"xh 4"	7.2 Ka 15.9 lbs

























#### 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.			Description		N.				1	20	
226	8024648000583	12	"Finish" with 2 pads (black and white)	•	100.050	4 - 44 104	300 gr	10.6 oz	39x35xh 31 cm	4 Kg	8.8 lbs
306IV01D	8024648005304	12	"Finish" handle with velcro	-	120x250 mm 4	4 3/4"x10"	180 gr	6.4 oz	15 3/8"x13 3/4"xh 12 1/4"	2,6 Kg	5.7 lbs

KEPLACEMENT PA	צע									
Part No.			Description		<b>&gt;</b> ;				2	
227M	8024648059093	10	Brown pad (very high abrasiveness)			80 ar	2.8 oz		800 gr	28.2 oz
227N	8024648000590	10	Black pad (high abrasiveness)	120x250xh 20 mm	4 3/4"x10"xh 3/4"	ov gi	2.0 02	5x25xh 11 cm	ouu gi	20.2 02
227V	8024648071385	10	Green pad (medium abrasiveness)	I ZUXZ JUXII ZU IIIIII	4 3/4 X 10 X 11 3/4	25 gr	0.9 oz	10"x10"xh 4 3/8"	250 ar	8.8 oz
227B	8024648000606	10	White pad (low abrasiveness)			ZD yi	0.7 02		230 gi	0.0 02

#### 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.				Description	_		1		5	
275		8024648007896	5	"Abrafughe" with 2 blades	80 gr	2.8 oz	27x15xh 10 cm	10 5/8"x6"xh 4"	500 gr	17.6 oz
275R	IC	8024648007902	10	Wolfram carbide blade	5 gr	0.2 oz	-	-	50 gr	1.8 oz





M5







PACKAGE

#### JOINT FINISHING POLE WITH INTERCHANGEABLE TIPS

- Used to create a grout joint, of uniform width and depth, that is well compacted and smooth.
- Removes possible air bubbles inside the joint.
- $\bullet$  The specifical tip provides maximum compaction while ensuring that the depth remains uniform

relative to the surface of the tile.

- Telescoping pole.
- Supplied with: chrome-plated spheres Ø 30-27-22-17 mm (Ø 1  $_3$ / $_6$ " 1  $_1$ / $_6$ " 7/ $_8$ " 11/ $_6$ ").

Part No.			Description	ے	_	‡		2	
398	8024648000552	2	"Pallino" joint finishing pole	900 gr	31.8 oz	125x10xh 8 cm	49 1/4"x4"xh 3 1/8"	2,3 Kg	5 lbs

#### **BROOMS**

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

		1 . 0	· T						DOM
Part No.			Description			‡		2	
348A	8024648000613	12	"Battista" soft bristles (without handle)	400 ar	14.1 oz	20v2Evh 21 cm	15 26"v12 2/"vb 12 1/"	5 2 Va	11.5 lbs
348B	8024648000620	12	"Battista" stiff bristle (without handle)	400 gi	14.1 02	3783381131 (111	15 3/8″x13 3/4″xh 12 1/4″	5,2 Kg	11.3 105

#### ANODIZED ALUMINUM POLE

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

3		r						
Part No.			Description	Ø		<u></u>	1	2
197	8024648000637	12	Without hole	07	133 cm	420 gr   14.8 oz	140x20xh 10 cm 55"x7 7/8"xh 4"	5,5 Kg   12.1 lbs
197SC	8024648014511	10	Sectional with hole	27 mm 1 1/16"	52"	530 gr 18.7 oz	71x23xh 15 cm 28"x9"xh 6"	6,7 Kg 14.8 lbs
197180CM	8024648000644	12	With hole	1 1/16	180 cm 70 7/8"	600 gr 21.2 oz	180x20xh 10 cm 70"x7 7/8"xh 4"	7,2 Kg 15.9 lbs









# ADHESIVE TOOLS, TROWEL & SCRAPERS











#### THIN-SET ADHESIVE SPREADER

N2 "COLOMBO" ADHESIVE SPREADER DEVICE

#### **NOTCHED TROWELS**

- N3 SLANT RIDGE NOTCHED TROWELS (28x13 cm AND 48x13 cm)
- N4 RUBBER HANDLE NOTCHED TROWELS cm 36x13 (14 3/16"x5 1/8")
- N5 RUBBER HANDLE NOTCHED TROWELS 28x12 cm (11"x4 3/4")
- N6 WOOD HANDLE NOTCHED TROWELS 28x12 cm (11"x4 3/4")
- N7 NOTCHED TROWELS 48x13 cm (18 7/8"x5 1/8")
- N8 TRAPEZIAL NOTCHED TROWELS

#### **OTHER TOOLS FOR ADHESIVE**

- N9 THINSET SHOES FOR WALKING ON THINSET/ADHESIVE
- N9 PLATFORMS TO WALK OVER THE FLOOR WITHOUT MOVING THE TILES
- N9 "FIDO" ERGONOMIC SUPPORT

#### **SCRAPERS AND FINISHING TROWELS**

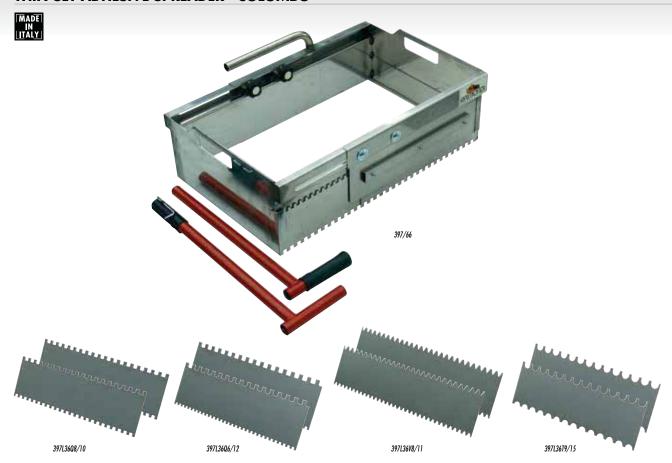
- N10 TROWELS AND SCRAPERS
- N11 SMOOTH STEEL TROWELS

#### **MIXING PADDLES AND BUCKETS**

N12 MIXING PADDLES AND BUCKETS

Everything you need for installation with adhesive. 46 models of notched trowels available with 18 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".





#### TECHNICAL FEATURES





#### "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.

Part No.			Description			<u>~</u>
397/66	8024648015440	1	"Colombo" for tiles up to 66 cm	13,5 Kg   30 lbs	50x50xh 25cm 20"x20"xh10"	15 Kg   33 lbs

#### **DUAL NOTCH BLADES**

• Interchangeable stainless steel blades with magnetic Quick Change.

Part No.			Туре	Description	Notch	Size				]	2	
397L36Q8/10	8024648015495	1		Dual notch blades 8/10 mm	8x8 mm 10x10 mm	5/16"x5/16" 13/32"x13/32"						
397L36Q6/12	8024648015501	1	ДД	Dual notch blades 6/12 mm	6x6 mm 12x12 mm	1/4"x1/4" 15/32"x15/32"	1,4 Kg	3 lbs	40x15xh 5cm	15"x6"xh 2"	3 Kg	6.6 lbs
397L36V8/11	8024648015518	1	$\sim$	Dual notch blades V 8/11 mm	8 mm 11 mm	5/16" 7/16"	, 0				Ů	
397L36T9/15	8024648015525	1	$\sim$	Dual notch blades 9/15 mm	9 mm 15 mm	3/8" 9/16"						

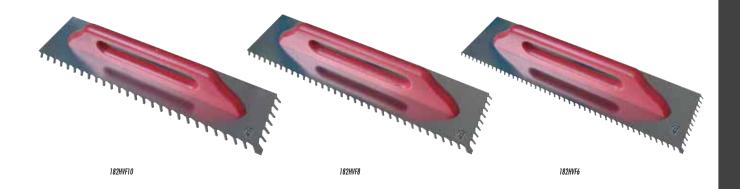












#### TECHNICAL FEATURES





#### SLANT RIDGE NOTCHED TROWELS

- The slanted and rounded notch provide the following advantages: When placing tile on adhesive spread with a slanted ridge, the ridges overlap and collapse to provide superior adhesive coverage on the back of the tile vs. a standard notched trowel. Superior adhesive bonding also increases the efficiency of in floor heating systems since it removes air pockets which inhibit the transfer of heat to the flooring.
- This "collapsible ridge" and its ability to provide maximum coverage is even
- more valuable in cases where bond failure is more prevalent such as: large format tile installations (8"x8" and up), high moisture areas such as pools & spa's, and installations subject to extremes in temperature (i.e. exterior installations, or installations beneath large windows).
- 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.

### 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.			Notch type	Notch	n Size					\$		2	
183HVF10	8024648016737	6	En	10 mm	13/32"								
183HVF8	8024648016744	6	En	8 mm	5/16"	28x13 cm	11″x5 1/8″	306 gr	10.8 oz	32x22xh 15 cm	12 1/2"x8 5/8"xh 6"	2,0 Kg	4.4 lbs
183HVF6	8024648016751	6	En	6 mm	1/4"								

#### SLANT RIDGE NOTCHED 48X13 cm (18 7/8"x5 1/8")

Die-cast aluminum core. Waxed wooden handle.

Part No.			Notch type	Notel	h Size				2				
182HVF10	8024648016706	6	En	10 mm	13/32"								
182HVF8	8024648016713	6	En	8 mm	5/16"	49x13 cm	18 7/8"x5 1/8"	612 gr	21.6 oz	51x27xh 22 cm	20"x10 5/8"xh 8 5/8"	4,2 Kg	9.3 lbs
182HVF6	8024648016720	6	En	6 mm	1/4"								

#### ADHESIVE SPREADING WITH STANDARD NOTCHED TROWEL









RAIMONDI raimondispa.com N3











#### RUBBER HANDLE NOTCHED TROWELS 36x13 cm (14 3/16"x 5 1/8")

- $\bullet$  The 36x13 cm (14 3 / 6'' 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.

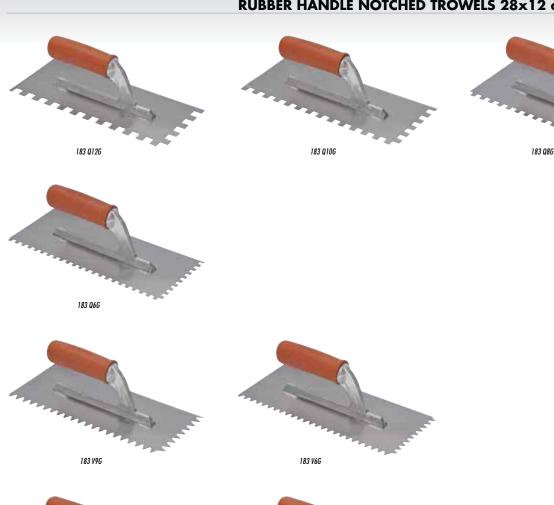
- $\bullet\,$  Handles are made of polished aluminum electro-welded to the blade.
- Rubber handgrips.
- Handgrip provided with anti-rotation device.
- Available in square and round notch as well as V shape.

Part No.			TYPE	Notch	ı Size	€			2	\$_		کے	_
184Q12G	8024648003911	6		12x12 mm	15/32"x15/32"								
184Q10G	8024648003904	6		10x10 mm	13/32" x 13/32"								
184Q03G	8024648003874	6	ДП	3x3 mm	1/8"x1/8"	36x13 cm	11″x5 1/8″	340 gr	12 oz	38x30xh12 cm	n 15"x12"xh 4 3/4"	3 Ka	6.6 lbs
184V06G	8024648086716	6	$\triangle$	8 mm	5/16"	00/10 011				oonoomii 2 an		•g	0.0 1.05
184V09G	8024648086723	6	$\triangle$	11 mm	7/16"								
184T15G	8024648004208	6	$\square$	15 mm	9/16"								











183 T15G

- NOTCHED TROWELS 28 x 12 cm (11"x4 3/4") WITH RUBBER HANDLE
   Stamped in 22 guage tempered steel  $6/10 \ (1/\sqrt{2}")$  with anti-corrosion treatment.
   Handles are made of polished aluminum electro-welded to the blade with rubber handgrips fastened by a non-slip screw.

Part No.			TYPE	Noto	h Size	\$	A)		2	1		کے	2
183 Q12G	8024648010483	16		12x12 mm	15/32" x 15/32"								
183 Q10G	8024648010490	16		10x10 mm	13/32" x 13/32"								
183 Q8G	8024648010506	16		8x8 mm	5/16"x5/16"	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 Q6G	8024648010520	16		6x6 mm	1/4"x1/4"								
183 Q3G	8024648078490	6	ПП	3x3 mm	1/8"x1/8"								
183 V9G	8024648010551	16	$\triangle$	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	$\triangle$	8 mm	5/16"	ZOX1Z UII	11 17 3/4	340 gi	12 02	OOXOOXII 12 CIII	24 //0 XII //0 XII 4 3/4	3,0 kg	12.0 103
183 T15G	8024648010537	6	$\square$	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	$\square$	9 mm	3/8"	ZUNTZ UII	11 14 3/4	JTO YI	12 02	Z / AZ / AII   Z (III	11 3/0 110 3/0 1114 3/4	Z,Z NY	T.U IUS

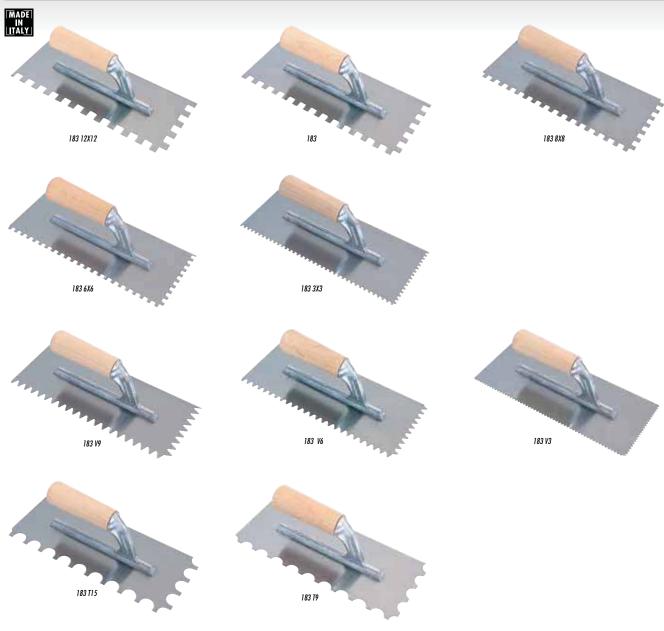
183 T9G















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

- $\bullet$  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 handgrips fastened by a non-slip screw.

Part No.			TYPE	Notch	Size				2	1		2	_
183 12X12	8024648000194	16		12x12 mm	15/32" x 15/32"								
183	8024648000187	16		10x10 mm	13/32" x 13/32"	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 8X8	8024648000200	16		8x8 mm	5/16"x5/16"	ZOX1Z UII	11 71 9/1	J+O gi	12 02	OUNDONII 12 CIII	24 //0 X11 //0 X11 4 3/4	3,0 kg	12.0 103
183 6X6	8024648000217	16		6x6 mm	1/4"x1/4"								
183 3X3	8024648010407	6		3x3 mm	1/8"x1/8"	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
183 V9	8024648000231	16	$\triangle$	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 V6	8024648000224	16	$\triangle$	8 mm	5/16"	ZOXIZ GII	11 71 97	0 10 gi	12 02	OUXOUXII 12 CIII	24 1/0 X11 1/0 XII 4 9/4	3,0 kg	12.0 103
183 V3	8024648010544	6	$\triangle$	3 mm	1/8"								
183 T15	8024648000248	6	$\square$	15 mm	9/16"	28x12 cm	m 11"x4 3/4"	3/4" 340 gr 12 oz	12 oz 29x27xh 12 cm 11 3/	11 3/8"x10 5/8"xh 4 3/4"	2,2 Kg	4.8 lbs	
183 T9	8024648000255	6	$\triangle$	9 mm	3/8"								

LEFT-HANDED W	OOD HANDLE NOTCH	IED TROWEL	S 28 X 12 (	m (11"x4 3/4	l")								
Part No.			TYPE	Notch Size									
183 S	8024648010513	16		10x10 mm	13/32" x 13/32"	28x12 cm	11"x4 3/4"	340 ar	12 oz	63x30xh 12 cm	24 7/8"x11 7/8"xh 4 3/4"	5.8 Ka	12.8 lbs
183 8X8S	8024648007742	16		8x8 mm	5/16" x5/16"	20112 (111	11 A <del>4</del> 3/4	340 gi	12 02	OJAJOAN 12 (III	24 //0 X I I //0 XII 4 3/4	3,0 kg	1 2.0 103



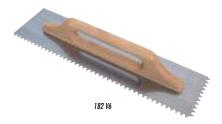


















- NOTCHED TROWELS 48 x 13 cm (18 7/8"x5 1/8")

   Stamped in 21 guage tempered steel 7/10 (1/3") with anti-corrosion treatment.

   Handles are made of waxed wood handgrips.

Part No.			TYPE	Notch	Size		7			‡		2	2
182 12X12	8024648006660	12		12x12 mm	15/32"x15/32"								
182	8024648000118	12		10x10 mm	13/32"x13/32"								
182 8X8	8024648000125	12		8x8 mm	5/16"x5/16"								
182 6X6	8024648000132	12		6x6 mm	1/4"x1/4"	48x13 cm 18	7/8"x5 1/8"	600 gr	21.2 oz	49x34xh 17 cm	19 1/4"x13 3/8"xh 6 5/8"	7,6 Kg	16.9 lbs
182 V9	8024648000156	12	$\triangle$	11 mm	7/16"		<i>'</i> '	Ü			, , ,	, ,	
182 V6	8024648000149	12	$\triangle$	8 mm	5/16"								
182 T15	8024648000163	4	$\triangle$	15 mm	9/16"								
182 T9	8024648006677	4		9 mm	3/8"								











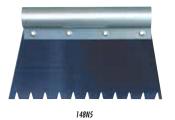


149











PACKAGE



### NOTCHED TROWELS 28 cm (11") WITH PLASTIC HANDLE

Part No.			TYPE	Notch Si	Notch Size				2			2		
148	8024648000279	12	$\triangle$	3 mm	1/8"	00	11"	0.50	0.0	22 22   10	10// 10// 1 4//	2.4.1/	7.5.11	
149	8024648000286	12	$\triangle$	11 mm	7/16"	28 cm	11"	250 gr	8.8 oz	33x33xh 10 cm	13"x13"xh 4"	3,4 Kg	7.5 lbs	

#### NOTCHED TROWELS 20 cm (7 7/8") WITH STEEL HANDLI

NOICHED IKON	NOTCHED I KOWELS 20 CM (7 //6 -) WITH SIEEL HANDLE													
Part No.			TYPE	Notch S	Size	E	$\Xi$							
148 Q10	8024648014481	12	ДЛ	10x10 mm 13	3/32"x13/32"									
148 Q8	8024648014498	12		8x8 mm	5/16"x5/16"	20	7	100		00 15 1 10	0 " 5 "   5 "	1.04	0.011	
148 Q6	8024648014504	12		6x6 mm	1/4"x1/4"	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	
148 N5	8024648007810	12	$\triangle$	5 mm	3/16"									
148 N3	8024648007797	12	$\triangle$	3,5 mm	9/64"									



#### THINSET SHOES (FOR WALKING ON THINSET / ADHESIVE)

• Steel bottom, toe-guard made of replaceable nylon. Tip guard designed for safety shoes.

Part No.			Description		<b>‡</b>	<u>~</u>	
137HUSKY	8024648000057	10	Toothed shoes "Husky" (per pair)	1,7 Kg 3.7 lbs	58x30xh 38cm 22 3/8"x11 7/8"xh 15"	17.5 Kg 38.6 lbs	S

#### "ISOLA" AND "PENISOLA" (PLATFORMS TO WALK OVER THE FLOOR WITHOUT MOVING THE TILES WHEN LAYING WITH ADHESIVE)

- The platforms have ridges which extend into the joint and enable the user to walk over the floor without disturbing the tiles.
- For joint larger then 2 mm (3/32").



PACKAGE

Part No.			Description	<u>C</u>		1		<u> </u>	
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 (ant-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.

390BU

Supplied in captivating packaging.

Part No.			Description		<b>‡</b>	2
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

N9









### TROWELS, BRICKLAYING TROWELS AND PROFESSIONAL SCRAPERS



#### 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.			Description	2	.)) <b>†</b>	Ę		2				
341PQL160	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			
341PQL180	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			
341PQL190	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			
341PQL200	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.			Description	2		Į į		Ω				
341PTN160	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			
341PTN180	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			
341PTN190	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			
341PTN200	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			
Part No.			Description	2	<u> </u>	1		Ω				
341PTS190	8024648066589	6	Narrow 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"	1,70 Kg	3.7 lbs			
341PTS200	8024648066596	6	Narrow 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"	1,75 Kg	3.9 lbs			
341PTS210	8024648066602	6	Narrow round point. With anti-slip rubber handle and finger guard	210 mm	8 1/4"	42x16xh 17 cm	16 1/2"x6 1/4"xh 6 5/8"	1,80 Kg	4 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.			Description	2	10	Ç		کے	2
342PQN140	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
342PTN140	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
342PAN140	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
342PLG140	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
342PFU140	8024648066244	6	Olive leaf shape. With anti-slip rubber handle and finger award	140 mm	5 1/2"	31x11xh 14 cm	12 1/4"x4 3/8"xh 5 1/2"	0.65 Ka	1.4 lbs

#### PROFESSIONAL SCRAPERS

Made in first quality steel

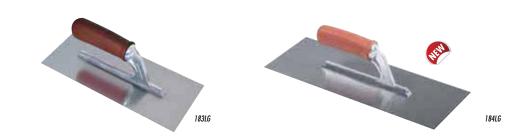
Handle made in beech selected wood

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Part No.			Description	0	71	ļ		کے	_
343SSL020	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
343SSL030	8024648066299	12	Handle made in beech selected wood	30 mm	1 3/16"	27x10xh 14 cm	10 5/8"x4"xh 5 1/2"	0,75 Kg	1.6 lbs
343SSL040	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
343SSL050	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
343SSL060	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
343SSL070	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
343SSL080	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
343SSL090	8024648066350	12	Handle made in beech selected wood	90 mm	3 1/2"	27x10xh 14 cm	10 5/8"x4"xh 5 1/2"	1,10 Kg	2.4 lbs
343SSL100	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













**RECTANGULAR FINISHING TROWELS (STEEL)**• Stamped in 22 guage tempered steel  $6/10 \ (1/\sqrt[p]{e}')$  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.			TYPE	Description				2	‡			
182 L	8024648000170	12		Finishing trowels 7/10	48x13 cm	18 7/8"x5 1/8"	600 gr	11.6 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	11"x4 3/4"	340 ar	11.6 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	ZOX1Z UII	11 X4 3/4	340 yi	11.0 02	OJXJUXII1Z (III	24 //0 XII //0 XII 4 3/4	2,0 kg	12.0 105
184LG	8024648003867	6		Finishing trowels 7/10	36x13 cm	14 3/16"x5 1/8"	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.

KON
IRON AND Sulphur Free

Part No.			TYPE	Description					1		ĺ	Ω
142 INX2	8024648007964	12		Finishing trowels 6/10	12x28 cm	4 3/4"x11"	320 gr	11.3 oz			4,3 Kg	9.5 lbs
142 INX24	8024648007957	12		Finishing trowels 6/10	10x24 cm	3 15/16"x9 7/16"	290 gr	10.2 oz	55x30xh 11cm	21 5/8"x11 7/8"xh 4 3/8"	3,7 Kg	8.1 lbs
142 INX20	8024648007940	20		Finishing trowels 6/10	8x20 cm	3 1/8"x7 7/8"	240 gr	8.5 oz			5,2 Kg	11.4 lbs









### 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.			Description	Ala.	Na	Ma.	‡[		ĺ	S.
178 389C	8024648004765	3	4-spoke mixing paddle Ø 120 mm (4 3/4")	•	_	_			1,6 Kg	3.5 lbs
178 389E	8024648009814	3	4-spoke mixing paddle Ø 140 mm (5 3/4")	_	•	_			2,4 Kg	5.3 lbs
178 389L	8024648079541	3	Dual spiral mixing paddle Ø 160 mm (6 9/32")	-	•	_	60x12xh 16 cm	23 5/8"x4 3/4"xh 6 3/8"	2,5 Kg	5.5 lbs
178 389F	8024648017888	3	Dual spiral mixing paddle Ø 140 mm (5 3/4")	-	•	_			3,6 Kg	7.9 lbs
178 389G	8024648017895	3	Dual spiral mixing paddle Ø 120 mm (4 3/4")	_	•	_			3,4 Kg	7.5 lbs
178 S	8024648000392	10	Dual spiral mixing paddle Ø 90 mm (3 1/2")	_	_	•	(0.04   1/	00 10 11 / 11	5,3 Kg	11.7 lbs
178	8024648000385	16	4-spoke mixing paddle Ø 120 mm (4 3/4")	_	-	•	60x34xh 16 cm	23 5/8"x13 3/8"xh 6 3/8"	7 Kg	15.4 lbs

#### BUCKETS

• Made of impact resistant plastic. Resists temperatures down to -5°. The reinforced bottom and rim make it suitable for carrying heavy loads (tile waste etc...).

Part No.			Description	Lt					~	
289CMAN	8024648000996	5	Bucket with steel handle	45 lt	12 gal	2,7 Kg	5.9 lbs	50x50xh 35 cm	13,5 Kg	29.8 lbs
289IPER	8024648000989	10	Bucket with handles	45 lt	12 gal	2,3 Kg	5 lbs	19 5/8"x19 5/8"xh 13 3/4"	23 Kg	50.7 lbs
289CICO	8024648007605	5	Bucket with steel handle	27 lt	7 gal	1,8 Kg	4 lbs	45x45xh 30 cm	9 Kg	18.8 lbs
289LT27	8024648006288	10	Bucket with handles	27 lt	7 gal	1,5 Kg	3.3 lbs	17 3/4"x17 3/4"xh 11 7/8"	15 Kg	33 lbs









# MEASURING AND LAYOUT TOOLS

 $\bigcirc$ 3



# **MEASURING AND LAYOUT TOOLS**

- O2 FIXED AND ADJUSTABLE SQUARE 45/90°
  - ANGLE GUIDES
- 3 STEP-SETTER (FOR SETTING STAIRS)
- ○3 WALL LEVELLING GUIDES
- ○4 STAFIX DEVICE TO SET MORTAR BASE



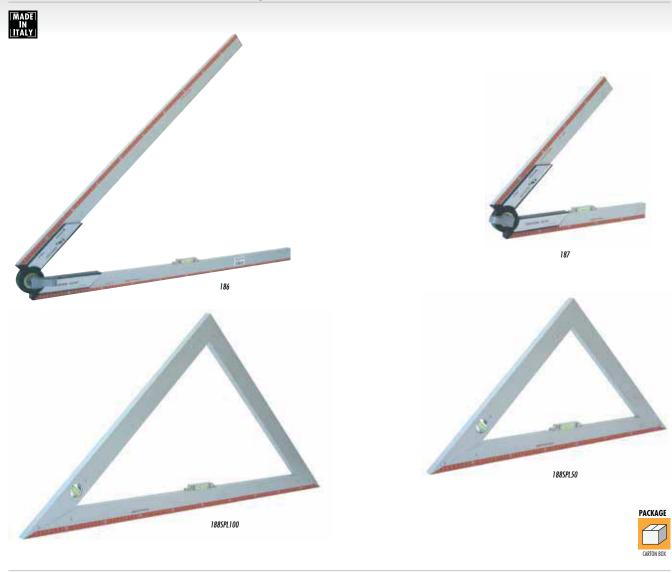






Our range of measuring and layout tools. All carefully designed to provide the professionals the highest efficiency and precision. From  $45/90^{\circ}$  squares (fixed and adjustable), to the innovative system to set mortar base. And again the very useful wall leveling guides as well as the practical angle guides and the step-setter.





#### LEVEL PLUMB JOINTED SQUARE

- $\bullet$  This is truly a one of a kind level. There are positive stops at  $0^\circ/45^\circ/90^\circ/135^\circ/180^\circ$  all on one level.
- The unique design allows this level to be folded in half for convenient storing.
  - $45^{\circ}$  position for laying out diagonal floors.
  - $90^{\circ}$  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 100 cm 3' 3 3/8").

Part No.							ţſ	کے	}	
186	8024648000859	1	100 cm	3′ 3 3/8″	1,4 Kg	3.1 lbs	102x12xh 6 cm	3′ 4 1/8″x4 3/4″xh 2 3/8″	1,4 Kg	3.1 lbs
187	8024648000866	1	50 cm	1′ 7 11/16″	800 gr	28.2 oz	52x12xh 6 cm	1′ 8 1/2″x4 3/4″xh 2 3/8″	800 gr	28.2 oz

### FIXED LEVEL PLUMB SQUARE 45°/90°

The isosceles triangle shape enables:
The laying out of diagonal floors.

Common for floors and advantage of the floor of the floo

Setting a square for floors or to check the plumb and level and to take measurements (item 188SPL100 up to 100 cm - 3' 3 36"; item 188SPL50 up to 75 cm - 2' 5 1/2").

Part No.							ţ			
188SPL100	8024648000873	1	100 cm	3′ 3 3/8″	1,4 Kg	3.1 lbs	102x77xh 4 cm	3′ 4 1/8″x2′ 6 3/8″xh 1 1/2″	1,4 Kg	3.1 lbs
188SPL50	8024648000880	1	75 cm	2′ 5 1/2″	1,1 Kg	2.4 lbs	77x55xh 4 cm	2′ 6 3/8″x1′ 9 5/8″xh 1 1/2″	1,1 Kg	2.4 lbs











#### **DIAGONAL - ALL ANGLE GUIDE**

 The easy and accurate way to measure the angle and size of cuts when laying out diagonal floors.

- Especially helpful where walls/rooms are out of square.
- The sliding bar allows measurements to be taken into corners.

Part No.			Description	Ë				‡		ĺ	2
252 50	8024648000897	5	Diagonal 50	50 cm	19 5/8"	1,15 Kg	2.5 lbs	75x15xh 13cm	29 1/2"x6"xh 5"	6,3 Kg	13.9 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 b	oe used	for treac	l depth o	f 5 to	55 mm	(from 7/32"	to 2 1/8").

• Only useful for monolithic tread and with lowest projections 25 mm (1").

	•	•					
F	<sup>p</sup> art No.			Description			<u> </u>
	171	8024648000941	8	Speed (pair)	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 25 cm (9 7/8").

Part No.			Description			2
131 1	8024648000958	3	Krick Krock	700 gr 24.7 oz	33x33xh 10 cm 13"x13"xh 4"	2,5 Kg 5.5 lbs

#### **MAXI KRICK KROCK**

- 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.
- Minimum height 56 cm (22"); maximum height 100 cm (39 7/8").

Part No.			Description			
131H56/100	8024648075291	2	Maxi Krick Krock	1,6 Kg 3,5 lbs	26x26xh 72 cm 8 5/8"x8 5/8"xh 28 5/16"	4Kg 8,8 lbs



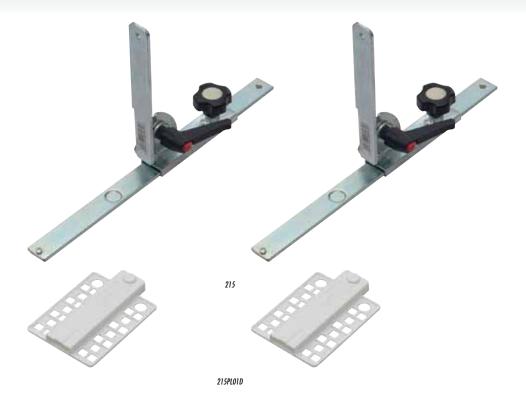














#### STAFIX- DEVICE TO SET MORTAR BASE

When creating a mortar base on raised levels, such as balconies, sidewalks and terraces, it is required to make a perimetrical framework with wooden boards in order to contain and define the mortar

Making the framework requires time and materials which are not always available on the jobsite. Also, additional time is required to disassemble the framework.

By using STAFIX all these problems disappear.

• Set the wooden board close to the plastic guide. • Slide STAFIX on the metal bar until it touches the wooden board.

Last but not least, when working on balconies, it is difficult to set the wooden boards at the external.

• Tighten the knobs and fix STAFIX.

# How to position the guide:

• Put the plastic guide at the end of the edge of the mortar base to be created.

#### How to fix the guide:

**HOW TO USE** 

- The plastic guide has to be fixed according with support. It can be set with adhesive, quick-setting cement or nails.
- If the support is covered with waterproofing bituminous sheath, warm the sheath up and stick the guide.

#### How to insert the STAFIX:

- First verify that the guide is well fixed to the support.
- Insert the STAFIX in plastic guide until the end of the stroke; the metal bar sticks into the round-seat at the plastic guide end.

- **How to remove STAFIX:** • After having done the mortar base, loose the knobs.
- Pull the STAFIX few centimeters sliding on the metal bar.
- Remove the wooden board.
- Hold the metal bar, slightly lift it up and remove it completely.

Part No.			Description			<u> </u>	
215	8024648060648	1	Kit 2 pieces STAFIX + 24 plastic guides	33x33xh 10 cm	13"x13"xh 4"	2,3 Kg	5 lbs
215PL01D	8024648060693	12	Plastic guides for STAFIX	-	-	-	-











## TOOLS









## **TOOLS**

- P2 SH0ES
- P3 KNEE PADS AND FOAM BOARD
- P4 ROLLING SEATS, TROLLEYS AND WORK BENCHES
- P5 SUCTION CUPS
- P6 SLABS LIFTERS
- P7 SCREEDING TOOLS
- P8 RAI-FIX: MECHANICAL FIXING SYSTEM FOR WALL INSTALLATION OF TILES AND SLABS
- P9 ANTI-BOUNCE HAMMERS AND HAND TILE BEATER
- P10 WOLFRAM CARBIDE DISCS FOR GRINDER AND SCRAPING TOOLS

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 and so on... You find them all in the following pages. Within them, we think the mechanical fixing system for wall application of slabs "Rai-Fix" deserves particular emphasis. In fact, compared to other systems, it 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.







137



137MOLLA



137B



137BMOLLA



PACKAGE

### 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.			Description	<u>ا</u>				
137	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
137MOLLA	8024648000026	10	Tile shoes with spring (per pair)	1,3 Kg	2.9 lbs	5UX43XII 43 CIII	19 5/8 X17 XII 17	14,2 Kg 31.3 lbs

## SMOOTH SHOES FOR WALKING ON MORTAR BASE

Part No.			Description			<b>#</b>			
137B	8024648000033	12	Shoes for mortar base with elastic strap (pair)	1,1 Kg 2	2.4 lbs	50x43xh 43 cm	19 5/8"x17"xh 17"	14,4 Kg	31.7 lbs
137BMOLLA	8024648000040	12	Shoes for mortar base with spring (pair)	1,2 Kg 2	2.6 lbs	JUX49XII 49 (III	17 3/0 X1/ XII 1/	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.			Description	کے	_	<b>‡</b> [		2	2
137HUSKY	8024648000057	10	Toothed shoes "Husky" (per pair)	1,7 Kg	3.7 lbs	58x30xh 38 cm	22 3/8"x11 7/8"x h 15"	17.5 Kg	38.6 lbs

KEPLACEMENT PA									
Part No.			Description			1		3	
196	8024648004888	10	Elastic strap for shoes	20 gr	0.7 oz	27x15xh 10 cm	10 5/8"x6"xh 4"	300 gr	10.6 oz
314TR02D	8024648005236	10	Spring with clip	40 gr	1.4 oz	27 X 1 3 X 11 10 (111	10 3/0 X0 XII 4	400 gr	14.1 oz
137FE01D	8024608011918	20	Elastic strap holder	1 gr	0.04 oz	-	-	20 gr	0.7 oz

























## KNEE PADS RELAX-GEL

- Plastic shell: maximum knee protection.
- Gel inner padding.

• Comfort elastic fabric with single strap system.

Part No.			Description	<b>‡</b> [		کے	
138RELAX	8024648062680	12	Knee pads (per pair)	49x40xh34 cm	19 1/4"x15 3/4"xh 13 3/8"	9 Kg	19.8 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.			Description					2	_
138SOFF	8024648000088	12	Knee pads with ribs (per pair)	600 gr	21.2 oz	39x35xh 31 cm	15 3/8"x13 3/4"xh 12 1/4"	7,6 Kg	16.7 lbs

## **KNEE PADS**

• For knee protection.

• Made of molded polyurethane, in one piece. These knee pads are very durable.

Part No.			Description	<u>ا</u>				2	
138	8024648000071	16	Knee pads (per pair)	350 gr	12.3 oz	39x35xh 31 cm	15 3/8"x13 3/4"xh 12 1/4"	6 Kg	13.2 lbs

## "MORBIDONE" FOAM BOARD

• Made of a single piece of molded plyurethane. This foam knee board solves the problem of knee protection for those who cannot wear straps behind the knees.

Part No.			Description			<u> </u>
330	8024648000095	5	"Morbidone". Foam knee board	900 gr 31.7 oz	58x30xh 25 cm 22 7/8"x11 3/4"xh 9 7/8"	4,9 Kg 10.8 lbs

KEPLACEMENT PA	KIS								
Part No.			Description	<u>ا</u>		‡[		20	
138IM03D	8024648011909	2	Inserts for knee pads with ribs	80 gr	2.8 oz	27x15xh 10 cm	10 5/8"x6"xh 4"	200 gr	7 oz
196GCA	8024648064141	10	Fabric band with hooks for knee pads	_	_	-	_	-	-









## **ROLLING SEATS, TROLLEYS AND WORK BENCHES**



#### "NELSON" ROLLING SEAT WITH KNEE PAD

- Comfortable, strong, steady, the "Nelson's" ergonomic design helps to prevent occupational
  injuries associated with the knees and back.
- Ideal for adhesive spreading and other floor jobs or anywhere you have to be in a stooped or

kneeling position for an extended period of time.

- The seat is height-adjustable and allows the weight to be transferred through the seat rather than through the knees.
- Adjustable height from 25 a 35 cm (10" 13 3/4").

	1 0		, ,	10 9 1 7.					
Part No.			Description	2		‡[		کے	
383COMBI	8024648015396	1	"Nelson"	10 Kg	22 lbs	60x40xh 25 cm	23 5/8"x15 3/4"xh 10"	11 Kg	24.3 lbs

### "NAPOLEONE" SEAT WITH WHEELS

- Comfortable, strong, steady, prevent back and knee strain by sitting and rolling.
- Adjustable height from 27 to 35 cm (10 5/8" 13 3/4").
- Facilitates jobs such as skirting or wall tiling up to 80/100 cm (31 3/8"-40") while sitting in comfort.
- The "Naploeone's" (5) five wheel design allows it to roll smoothly and comfortably in any direction.

	U	0 1	, , ,				
Part No.			Description				<u>~</u>
383TRI	8024648006332	1	"Napoleone"	4 Kg	8.8 lbs	38x30xh 30 cm   15x14 3/16"xh 11 7/8"	4,7 Kg 10.4 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.			Description	<u> </u>	å			2	
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
							TECHN	CAL CHARACT	ERISTICS

### "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").

OLDING LEGS	

Part No.			Description		2	<b>‡</b>		2	Ì
394	8024648003645	1	"Pugiol"	9 Kg	19.8 lbs	100x50xh 12 cm	40"x20"xh 4 3/4"	10 Kg	22 lbs

#### BM180 - MODULAR BENCH

- Easy to disassemble and once not mounted it has small dimensions. This make it easy to transport.
- Easy to mount.
- The steel structure and the worktop made of anodized aluminum profiles guarantee sturdiness and stability.
- Legs provided with adjustable rubber feet.

- Provided with adjustable anodized aluminum profiles so to avoid to interfere with diamond disc if cutting slabs with angle grinder.
- Worktop dimensions:  $180 \times 90 \text{ cm}$  (3'x6'). Height: 83 cm (32 3/4").
- Provided with special connection devices to join more "BM180" so to expand worktop dimensions.
- Combining two "BM180" the resulting worktop dimensions are 360 x 90 cm (11.8'x6'): perfect for 300 cm (10') slabs.

Part No.			Description	Ã		Ω
394 MAXI	8024648083838	1	"BM180" - modular bench	31 Kg 68.3 lbs	190x20x h 20 cm + 110x20x h 20 cm 75"x8"x h 8" + 43"x8"x h 8"	35 Kg 77 lbs



















## "MEDUSA" SUCTION CUP

• Ergonomic grip with lever for one handed use (down = suction, up = release). • Maximum lifting load 40 Kg - 88 lbs (on clean and smooth surfaces).

• Ø 115 mm (4 1/2") rubber cup with welded metallic pin.

Part No.			Description			‡[		20	
185	8024648000354	10	"Medusa"	350 gr	12.3 oz	35x35xh 14 cm	13 3/4"x13 3/4"xh 5 1/2"	3,8 Kg	8.4 lbs

185BI

## **DOUBLE SUCTION CUPS**

Made of cast aluminum. Ø 115 mm (4 1/2") rubber cups with welded metallic pin. Maximum lifting load 90 Kg (198 lbs)on clean and smooth surfaces.

Part No.			Description			ţ		2	
185BI	8024648000361	5	Double suction cup	900 gr	31.7 oz	35x35xh 14 cm	13 3/4"x13 3/4"xh 5 1/2"	4,8 Kg	10.6 lbs

### TRIPLE SUCTION CUPS

Made of cast aluminum (0.115 mm (4.17") rubber cups with welded metallic pin. Maximum lifting load 140 Kg (309 lbs) on clean and smooth surfaces

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Part No.			Description			‡[		20	
185TRI	8024648000378	3	Triple suction cup	1,3 Kg	2.9 lbs	35x35xh 14 cm	13 3/4"x13 3/4"xh 5 1/2"	4,2 Kg	9.3 lbs

## FOAM WASHER - FOR TEXTURED SURFACES

• Self-adhesive foam washer: if stuck under the cup it increases the hold on rough surfaces.

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Part	t No.			Description			ţ		Ω	
140	OFUO3D	8024608011932	10	H 2 mm-3/32" self-stick washer	10 gr	0,35 oz	12x12xh 5 cm	4 3/4"x4 3/4"xh 2"	100 gr	3.5 oz

### **VACUUM SUCTION CUPS**

• It grants a tight grip even on textured materials.

- Equipped with release button.
- Equipped with manual pump to create vacuum as well as an indicator that shows when the suction It comes in a case for protection during transport and storage.

is losing grip.				<ul> <li>Cup Ø 150 mm.</li> </ul>		
Part No.			Description			2
185V150CS	8024448084945	1	Vyacuum suction cun Ø 150 mm with case	1.45 Kg 3.2 lbc	39v39vh15 cm 15 3ø"v 15 3ø"vh 6"	1.8 Kg / / lbc





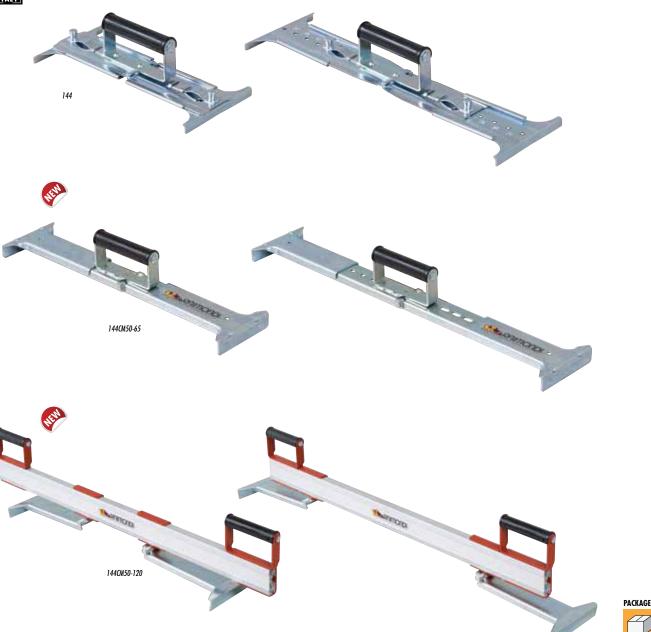


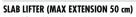


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- To lift and lay tiles and large stone, such as terrazzo, etc..
- To facilitate lifting and reduce stress to the hands and fingers.

## **EXTENDING SLAB LIFTERS 50-65**

- $\bullet$  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").

## **EXTENDING SLAB LIFTERS 50-120**

- For handling and laying large format slabs (max length 120 cm 47 1/4") with high thickness and Sturdy and reliable structure made of aluminum and steel. structured surfaces.
- Variable extension from 50 to 120 cm (19 5/8" to 47 1/4").

- For sizes of: 30-35-40-45-50 cm (11 7/8"-13 3/4" 15 3/4" 17 3/4" 19 5/8").
- Sturdy and reliable galvanized steel structure.
- Minimum required joint: 3 mm (1/8").
- 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	8024648084871	2	Slab lifter 50/65 cm (19 5/8"-25 1/2")	2 Kg	4.4 lbs	71x23xh 12 cm	28"x9"xh 4 3/4"	4,3 Kg	9.5 lbs
144CM50-120	8024648084750	2	Slab lifter 50/120 cm (19 5/8"-47 1/4")	4.4 Ka	9.7 lbs	117x20xh 20 cm	46"x8"xh 8"	10.2 Ka	22.5 lbs











## 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.			Description	#	$\Rightarrow$	2		‡		2	
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.

- Juponor sirongii	ii, uvulluble ili illoilip	ic idilgilis. 30	Citoriai voision aiso avallabi	<b>u.</b>								
Part No.			Description	Ø	=	<b>\</b>	2		<b>‡</b>		S	
197180CM	8024648000644	12	With hole	27 mm	178 cm	70"	600 gr	21.2 oz	180x20xh 9 cm	70"x7"xh 3 1/2"	7,7 Kg	17 lbs
197CF	8024648000316	12	With hole	1.64"	133 cm	52"	420 gr	14.8 oz	140x20xh 9cm	55"x7"xh 3 1/2"	5,5 Kg	12.1 lbs
197SC	8024648014511	12	Sectional with hole	1/16"	199 (11)	52	530 ar	18 7 nz	71x23xh 15 cm	28"x9"xh 6"	6.7 Ka	14 8 lbs

## "SLITTINO" 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 N	No.			Description				
145	SLITTA	8024648004635	2	Slides for screed (kit 4 pcs)	150 cm 4′ 1″	1,1 Kg 2.4 lbs	31x31xh 5 cm   12 1/4"x12 1/4"xh 2"	2,4 Kg   5.3 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.

<ul> <li>For straight le</li> </ul>	evels of mi	nimum heigh	nt of 50 m	m (2") an	d thickness f	from 15 to 35 mm
(5/8"- 1 3/8").						

Part No.			Description	کے		‡	20		
421	8024648007124	2	"Kessler" (pair)	900 gr 35 oz		18x28xh 10 cm 7"x11"xh 4"		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.

Part No.			Description		1	2
232 RAI	8024648073587	1	Sheath-presser-roller	5,8 Kg 12,8 lbs	40x25xh 120 cm 15 3/4"x10"xh 47"	7 Kg 15,4 lbs









## RAI-FIX: MECHANICAL FIXING SYSTEM FOR WALL INSTALLATION OF TILES AND SLABS





















### MECHANICAL FIXING SYSTEM FOR WALL INSTALLATION OF TILES AND SLABS

- For the application of ceramic, marble etc., the adhesive setting with format larger than 40x40 cm requires an extra mechanical setting.
- If there is a full compliance with the way of application, which is not always happening, the
- adhesives assure the perfect slab adhesion.
- In addition, it is not possible to forecast slab strains and assessment which may happen due to natural events such as; extreme weather conditions with high temperatures, earthquake, etc..

## SPECIFICATIONS

Part No.	Description	Thickness		hard w	earing	Siz	res	Nr.for tile
						60x60 cm	24"x24"	1
RAI-FIX	Stainless Steel hook	0,5 mm	1/64"	100 Kg	220 lbs	90x90 cm	35 1/2"x 35 1/2"	2
						120x120 cm	47 1/4"x 47 1/4"	3

## SPECIFICATIONS, DIMENSIONS AND WEIGHT

	Model			Description	Ç					$\mathcal{L}$
	299	8024648075604	1	RAI-FIX stainless steel hook for tiles thickness $\geq 8$ mm (5/16") - 70 pcs package	24x18xh 5 cm	9 1/2"x7"xh 2"	1,2 Kg	2.6 lbs	1,2 Kg	2.6 lbs
	299C120	8024648076267	1	RAI-FIX stainless steel hook for tiles thickness ≥ 8 mm (5/16") - 120 pcs box	27x15xh 10 cm	10 1/2"x6"xh 4"	1,6 Kg	3.5 lbs	1,9 Kg	4.2 lbs
	299C500	8024648078230	1	RAI-FIX stainless steel hook for tiles thickness ≥ 8 mm (5/16") - 500 pcs box	31x15xh 31 cm	12"x6"xh12"	7,5 Kg	16.5 lbs	8 Kg	17.6 lbs
Ī	299 6MM 120	8024648081582	1	RAI-FIX stainless steel hook for tiles thickness $\geq$ 6 mm (1/4") - 120 pcs box	27x15xh 10 cm	10 1/2"x6"xh 4"	1,6 Kg	3.5 lbs	1,9 Kg	4.2 lbs
	299 6MM 500	8024648081681	1	RAI-FIX stainless steel hook for tiles thickness $\geq 6$ mm (1/4") - 500 pcs box	31x15xh 31 cm	12"x6"xh12"	7,5 Kg	16.5 lbs	8 Kg	17.6 lbs
	299RAICUT UN	8024648088116	1	"RAI-CUT" grooving tool with universal attachment supplied with angle grinder 850W 230V 50/60Hz. Max thickness: 3 cm (1 3/16")	27x41xh 23 cm	10 1/2"x16"xh 9"	4,7 Kg	10.3 lbs	5,5 Kg	12.1 lbs
	299PFLEX UN	8024648087621	1	"RAI-CUT" frame with universal attachment for angle grinder. Angle grinder not included. Max thickness: 3 cm (1 $3/16$ ")	27x41xh 23 cm	10 1/2″x16″xh 9″	1,7 Kg	3.8 lbs	2,5 Kg	5.5 lbs
	179CCT125	8024648075703	1	Diamond disc Ø 125 mm (5")	_	-	-	_	_	-













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.			Description	<u>کے</u>	_	‡[		2	_
1761KGB	8024648000927	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
176500B	8024648000934	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.
- Plastice 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.			Description				2
142	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

## RUBBER ANTI-BOUNCING TILE BEATER

- $\bullet\,$  To improve adhesive bounding and to expel air from underneath the slabs/tiles.
- Rubber bottom to prevent tiles/slabs damages.

- Sturdy metal framework.
- The off-set handle increases effectiveness.

Part No.			Description				2
142G	8024648078582	6	Rubber tile beater	145x350 mm   5 3/4"x13 3/4"	1,5 Kg   3.3 lbs	40x40xh15 cm   5 3/4"x12 5/8"xh 4 3/4"	9,4 Kg   20.7 lbs









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# 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.			Description	Ø	₩		1	
273D115 W14	8024648074751	3	Wolfram carbide discs for grinder	115 mm	14	0,3 Kg		1,4 Kg
273D115 W24	8024648074768	3	Wolfram carbide discs for grinder	4 1/2"	24	10,6 oz		3 lbs
273D115 W36	8024648074775	3	Wolfram carbide discs for grinder	7 1/2	36	10,0 02		O IDS
273D125 W14	8024648074782	3	Wolfram carbide discs for grinder	125 mm	14	0,27 Kg	20x20xh 15 cm	1,3 Kg
273D125 W24	8024648074799	3	Wolfram carbide discs for grinder	5"	24	9,5 oz	7 7/8"x7 7/8"xh 6"	2,9 lbs
273D125 W36	8024648074805	3	Wolfram carbide discs for grinder	,	36	7,5 02	7 7/0 X7 7/0 X11 0	2,7 103
273D180 W14	8024648074812	2	Wolfram carbide discs for grinder	180 mm	14	0,5 Kg		2 Kg
273D180 W24	8024648074829	2	Wolfram carbide discs for grinder	7"	24	17,6 oz		4,4 lbs
273D180 W36	8024648074836	2	Wolfram carbide discs for grinder	′	36	17,0 02		כטו ד,ד

## "FAKIRO" PLASTER RASP

• To remove irregularities on the plaster surface prior to finishing.

Part No.			Description			1	£
347RAS480	8024648015402	9	"Fakiro" Plaster Rasp 480 V	25x14,5 cm 10"x5 3/4	400 gr   14.1 oz	58x38xh 30 cm   22 7/8"x15"xh 11 7/8"	4 Kg 8.8 lbs
347RIC480U	8024608059307	24	Replacement blades	25x14,5 cm 10"x5 3/4	300 gr 10.6 oz	30x25xh 15 cm 11 7/8"x10"xh 6"	7,2 Kg 15.9 lbs

## SCRAPER WITH STEEL BLADE

To remove adhesive, paint, etc... waste. Can be pole mounted to be used in a standing position.

Part No.			Description	Scraper Blade Size		Å		‡		<u></u>	
347 10	8024648000699	10	"Ginetto" steel blade scraper	10 cm	4"	260 gr	9.2 oz			3 Kg	6.6 lbs
347 15	8024648000705	10	"Ginetto" steel blade scraper	15 cm	6"	320 gr	11.3 oz	33 x 33 xh 10 cm	13"x13"xh 3 5/16"	3,6 Kg	7.9 lbs
347 20	8024648000712	10	"Ginetto" steel blade scraper	20 cm	8″	380 gr	13.4 oz	00 X 00 XII 10 CIII	10 110 1110 3/10	4,2 Kg	9.3 lbs
347 25	8024648000729	8	"Ginetto" steel blade scraper	25 cm	10"	440 gr	15.5 oz			3,9 Kg	8.6 lbs

## ANODIZED ALUMINUM POLE

 $\bullet$  Superior strength, available in multiple lengths. Sectional version also available.

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Part No.			Description	Ø	Lenght				1		£	
197180CM	8024648000644	12	With hole	27 mm	178 cm	70"	600 gr	21.2 oz	180x20xh 9 cm	70"x7"xh 3 1/2"	7,7 Kg	17 lbs
197CF	8024648000316	12	With hole	1 //			420 gr	21.2 oz	140x20xh 9 cm	55"x7"xh 3 1/2"	5,5 Kg	12.1 lbs
197SC	8024648014511	12	Sectional with hole	1 1/16"	133 cm	52"	530 gr	18.7 oz	71x23xh 15 cm	28"x9"xh 6"	6,7 Kg	14.8 lbs











## RLS - RAIMONDI LEVELLING SYSTEM LEVELING SPACERS

# R.L.S. RAIMONDI LEVELLING SYSTEM LEVELING SPACERS

Q2 KIT - TRACTION-ADJUSTABLE-PLIERS - WEDGES

Q3 "3D" CLIPS

Q4 CLIPS

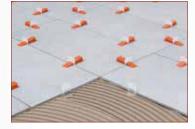
### BEFORE





**AFTER** 





EASY TO REMOVE





Since 2009 R.L.S. (Raimondi Levelling System) has been used with satisfaction by thousands of professionals worldwide. All those years on the market allowed to expand the system meeting the emerging needs of the users. Appreciations of many users and market participants confirm the absolute technical validity and reliability of the R.L.S.

Raimondi Levelling System (R.L.S.) is a revolution in the tile setting. In addition to ensuring the proper leveling of tiles by eliminating "lippage", this system helps to speed up the tile setting process. R.L.S. is strongly recommended when installing flexible, large format, heavy or low-thickness tiles (3/6 mm; 1/8"-1/4"). R.L.S. is made up of three elements: clips (spacers), wedges and pliers.

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 5 models, one to obtain a joint of 1 mm (1/32"), two for a joint of 1,5 mm (1/16"), one for joint of 3 mm (1/8") and one for 4 mm (5/32"). Particularly important are the innovative "3D" clips: perfect to be used with any installation layout and suitable to be positioned both in the tiles intersections (both "+" and "T" layout) and on the tiles sides.

The wedge works for all the clips in the R.L.S. range and it is re-usable virtually forever. Special traction-adjustable pliers are available in two different versions: for floor or for wall coverings. The use of the pliers is suggested for facilitating and speeding up the insertion of the wedge in the clips. It also optimizes the pressure on the tile. Pliers work with all clips models and with any tile thickness.

R.L.S. is the easiest and quickest to remove leveling system: it is enough to kick the spacers to remove the unnecessary part from the installed floor. No tool required. For further info please watch the exhaustive video on R.L.S. web site www.tilelevelingsystem.raimondispa.com

















R.L.S. KIT3D









#### R.I.S. KIT

K.L.S. KII								
Part No.			Description	‡				
180KIT100	8024648067951	4	RLS Floor kit - consisting of: 1 pliers for floor covering; 100 wedges; 100 clips for tile of thickness from 3 to 12 mm (1/8" - 1/2")	51x51xh36 cm	20"x20"xh 14 1/8"	8,6 Kg	19 lbs	
180KIT100RIV	8024648065209	4	RLS Wall kit - consisting of: 1 pliers for wall covering; 100 wedges; 100 clips for tile of thickness from 3 to 12 mm (1/8" - 1/2")	51x51xh36 cm	20"x20"xh 14 1/8"	8,6 Kg	19 lbs	
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	49x39xh25 cm	19 1/4"x15 3/8"xh 10"	6,5 Kg	13.3 lbs	

## R.L.S. WEDGE (SUITABLE FOR ALL CLIPS)

Part No.			Description	‡		کے	
180CUNEO100	8024648067944	12	RLS Wedge - 100 pieces bag	58x29xh26 cm	23"x11 1/2"xh 10 1/4"	11,7 Kg	25.8 lbs
180CUNEO250	8024648011947	6	RLS Wedge - 250 pieces bag	58x29xh26 cm	23"x11 1/2"xh 10 1/4"	11,7 Kg	25.8 lbs
180CUNEO500	8024648011954	3	RLS Wedge - 500 pieces bag	58x29xh26 cm	23"x11 1/2"xh 10 1/4"	11,7 Kg	25.8 lbs
180CUNEO1000	8024648069818	1	RLS Wedge - 1000 pieces box	30x40xh42 cm	11 1/2"x16"xh 16 1/2"	8,2 Kg	16.3 lbs
180CU500SE	8024648072603	2	RLS Wedge - 500 pieces plastic bucket	62x42xh36 cm	25 1/2"x16 1/2"xh 14"	10,8 Kg	23.8 lbs

## R.L.S TRACTION-ADJUSTABLE-PLIERS

K.L.J IKACIION A	DJOJIADEL I LIEKJ						
Part No.			Description	‡		20	
231N	8024648072627	4	Adjustable pliers for floor covering	32x32xh 8 cm	12 5/8"x12 5/8"xh 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"xh 5/16"	2 Kg	4,4 lbs





















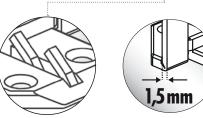














180B01





### "3D" CLIP: JUST ONE CLIP SUITABLE FOR ANY INSTALLATION LAYOUT.

- $\bullet$  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.
- Suitable for tiles thickness from 3 mm (1/8") up to 12 mm (1/2").



USE WITH "+" LAYOUT BOTH ON TILES INTERSECTIONS AND SIDES



USE WITH "T" LAYOUT ON TILE INTERSECTIONS

## R.L.S. "3D" CLIPS

	Part No.			Description	Pieces per Bag				$\bigoplus$	‡	2
	180B01MM3D0100	8024648083753	24	3D clips for tiles thickness from 3 to 12 mm (1/8"-1/2")	100	1,5 mm - 1/16"	•	•	•	30x40xh 32 cm   12"x16"xh 12 1/2"	8 Kg   17.6 lbs
•	180B01MM3D0250	8024648083760	10	3D clips for tiles thickness from 3 to 12 mm (1/8"-1/2")	250	1,5 mm - 1/16"	•	•	•	30x40xh 32 cm   12"x16"xh 12 1/2"	8 Kg   17.6 lbs
-	180B01MM3D0500	8024648083777	5	3D clips for tiles thickness from 3 to 12 mm (1/8"-1/2")	500	1,5 mm - 1/16"	•	•	•	30x40xh 32 cm   12"x16"xh 12 1/2"	8 Kg   17.6 lbs
[	180B01MM3D3000	8024648083937	1	3D clips for tiles thickness from 3 to 12 mm (1/8"-1/2")	3000	1,5 mm - 1/16"	•	•	•	30x40xh 32 cm   12"x16"xh 12 1/2"	10 Kg 22 lbs























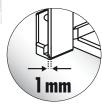






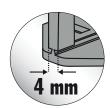
180BS0003C

180BS0004C

















180BAH20





## R.L.S. CLIPS FOR TILE THICKNESS FROM 3 mm UP TO 12 mm (1/8" - 1/2")

Part No.			Description	Pieces per Bag			$\bigoplus$	$\bigoplus$	1	
180BS0001C01	00 8024648085337	24	RLS Clip/base; joint 1 mm (1/32")	100	1 mm - 1/32"	•	-	-	40x30xh32 cm 15 3/4"x12"xh12 1/2"	8,8 Kg 19.4 lbs
180BS0001C02	<b>50</b> 8024648085344	10	RLS Clip/base; joint 1 mm (1/32")	250	1 mm - 1/32"	•	-	-	40x30xh33 cm 15 3/4"x12"xh12 1/2"	
180BS0001C05	<b>00</b> 8024648085351	5	RLS Clip/base; joint 1 mm (1/32")	500	1 mm - 1/32"	•	-	-	40x30xh34 cm 15 3/4"x12"xh12 1/2"	8,8 Kg 19.4 lbs
180BS0001C30	00 8024648085368	1	RLS Clip/base; joint 1 mm (1/32")	3000	1 mm - 1/32"	•	-	-	30x40xh42 cm 12"x15 3/4"xh16 1/2"	10,2 Kg 22.5 lbs
180BASE100	8024648067241	20	RLS Clip/base; joint 1,5 mm (1/16")	100	1,5 mm - 1/16"	•	-	-	58x30xh38 cm 23"x11 1/2"xh 10 1/4"	9 Kg 19.8 lbs
180BASE250	8024648067937	8	RLS Clip/base; joint 1,5 mm (1/16")	250	1,5 mm - 1/16"	•	-	-	58x30xh38 cm 23"x11 1/2"xh 10 1/4"	9 Kg 19.8 lbs
180BASE500	8024648067258	4	RLS Clip/base; joint 1,5 mm (1/16")	500	1,5 mm - 1/16"	•	-	-	58x30xh38 cm 23"x11 1/2"xh 10 1/4"	9 Kg 19.8 lbs
180BASE2000	8024648069801	1	RLS Clip/base; joint 1,5 mm (1/16")	2000	1,5 mm - 1/16"	•	-	-	30x40xh42 cm 11 1/2"x16"xh 16 1/2"	8,8 Kg 19.4 lbs
180BS0003C02	<b>50</b> 8024648081308	8	RLS Clip/base; joint 3 mm (1/8")	250	3 mm - 1/8"	•	-	-	58x30xh38 cm 23"x11 1/2"xh 10 1/4"	9,4 Kg 20,7 lbs
180BS0003C05	00 8024648081315	4	RLS Clip/base; joint 3 mm (1/8")	500	3 mm - 1/8"	•	-	-	58x30xh38 cm 23"x11 1/2"xh 10 1/4"	9,2 Kg 20,3 lbs
180BS0003C20	<b>00</b> 8024648081322	1	RLS Clip/base; joint 3 mm (1/8")	2000	3 mm - 1/8"	•	-	-	30x40xh42 cm 11 1/2"x16"xh 16 1/2"	8,8 Kg 19,4 lbs
180BS0004C02	<b>50</b> 8024648081339	8	RLS Clip/base; joint 3 mm (1/8")	250	4 mm - 5/32"	•	-	-	58x30xh38 cm 23"x11 1/2"xh 10 1/4"	9,7 Kg 21,5 lbs
180BS0004C05	00 8024648081346	4	RLS Clip/base; joint 3 mm (1/8")	500	4 mm - 5/32"	•	-	-	58x30xh38 cm 23"x11 1/2"xh 10 1/4"	9,8 Kg 21,6 lbs
180BS0004C20	<b>00</b> 8024648081353	1	RLS Clip/base; joint 3 mm (1/8")	2000	4 mm - 5/32"	•	_	-	30x40xh42 cm 11 1/2"x16"xh 16 1/2"	9,2 Kg 20,2 lbs



V.E.J. CEIT J TOK TIEI	L HINCKINESS LKOI	11 1 1	IIIII OF 10 20 IIIIII (1/2 - 3/4 )							
Part No.		(	Description	Pieces per Bag			$\bigoplus$	$\bigoplus$	1	2
180BA200H20	8024648069627	8	RLS Clip/base; joint 1,5 mm (1/16")	200	1,5 mm - 1/16"	•	-	_	58x30xh38 cm   23"x11 1/2"xh 10 1/4"	9 Kg 19.8 lbs
180BA400H20	8024648070050	4	RLS Clip/base; joint 1,5 mm (1/16")	400	1,5 mm - 1/16"	•	-	-	58x30xh38 cm   23"x11 1/2"xh 10 1/4"	9 Kg 19.8 lbs
180BA1500H20	8024648064127	1	RLS Clip/base; joint 1,5 mm (1/16")	1500	1,5 mm - 1/16"	•	_	_	30x40xh42 cm   11 1/2"x16"xh 16 1/2"	7,1 Kg 15.6 lbs













# SPACERS, EXPANSION JOINTS AND PROFILES









## SPACERS FOR "+" AND "T" SETTING LAYOUT

- R2 10 mm
- R2 9 mm
- R2 8 mm
- R2 7 mm
- R3 6 mm
- R3 5 mm
- NO 2 111111
- R3 4 mm
- R4 3 mm
- R4 2 mm
- R4 1,5 mm
- R4 1 mm

## SPACERS FOR OCTAGONAL TILES, "CASSETTONATO" AND LOZENGE, SPACERS FOR HEXAGONAL TILES, SPACERS FOR PROVINCIAL – "PROVENZALE"

- R5 SPACERS FOR OCTAGONAL TILES, "CASSETTONATO" AND LOZENGE
- R5 SPACERS FOR HEXAGONAL TILES
- R5 SPACERS FOR PROVINCIAL "PROVENZALE

## **WEDGES**

- R5 BIG WEDGES
- R5 SMALL WEDGES

## **FLOATING FLOORS SUPPORTS**

R5 FLOATING FLOORS SUPPORTS

### **EXPANSION JOINTS AND PROFILES**

- R6 EXPANSION JOINTS
- R6 PVC TRANSITION PROFILES

11 sizes (from 1 to 10 mm - 1/32''- 3/8'') in 37 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. To complete the offer, shimming wedges are available in two sizes, the largest with ergonomic grip design, large and knurled. Last but not least, expansion joints, profiles and floating floors supports.











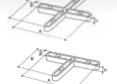
204 R200										
S	A	В	Н							
10mm	50mm	50mm	13mm							
3/8"	2"	2"	17/32"							



193T	1000	204	T200
S	A	В	Н
10mm	40mm	25mm	7mm
3 /8"	1 9/14"	1"	9/32"







Part No.		Туре	Pieces			А				4		1		کے	2
193+1000	8024648001306	+	1000	•	_	•	-	-	•	_	12	62x42xh 54 cm	24 3/8"x16 1/2"xh 211/4"	26,5 Kg	58.4 lbs
204+200	8024648001641	+	200	-	•	•	-	-	•	-	25	48x46xh 28 cm	18 7/8″x18 1/8″xh 11″	10,6 Kg	23.3 lbs
204R200	8024648001634	4	200	-	•	_	•	•	-	•	10	48x46xh 28 cm	18 7/8"x18 1/8"xh 11"	9,2 Kg	20.3 lbs
193T1000	8024648001313	ㅗ	1000	•	_	•	-	_	•	_	12	62x42xh 54 cm	24 3/8"x16 1/2"xh 21 1/4"	20,2 Kg	44.5 lbs
204T200	8024648001658	ㅗ	200	-	•	•	-	-	•	-	25	48x35xh 28 cm	18 7/8"x13 3/4"xh 11"	7,4 Kg	16.3 lbs
204T200A	8024648001665		200	_	•	-	•	•	-	-	10	48x35xh 28 cm	18 7/8"x13 3/4"xh 11"	6,6 Kg	14.5 lbs

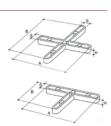
## **SPACERS 9 mm - 11/32"**



129+	1000	128	+200
S	A	В	H
9mm	50mm	50mm	7mm
11/32"	2"	2"	9/32"



129T	1000	128	T200
S	A	В	Н
9mm	50mm	30mm	7mm
11/32"	2"	1 3/16"	9/32"



Part No.		Туре	Pieces			8				4			2
129+1000	8024648001337	+	1000	•	-	_	•	•	-	-	12	62x42xh 54 cm 24 3/8"x16 1/2"xh 21 1/4"	32,2 Kg 70.9 lbs
128+200	8024648001672	+	200	_	•	_	•	•	-	-	25	48x46xh 28 cm 18 7/8"x18 1/8"xh 11"	13,6 Kg 29.9 lbs
129T1000	8024648001344	1	1000	•	-	_	•	•	-	-	12	62x42xh 54 cm 24 3/8"x16 1/2"xh 21 1/4"	26,7 Kg 58.8 lbs
128T200	8024648001689	_	200	_	•	-	•	•	-	-	25	48x35xh 28 cm 18 7/8"x13 3/4"xh 11"	10,6 Kg 23.3 lbs

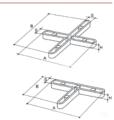
## **SPACERS 8 mm - 5/16"**



372+	1000	376+200						
S	A	В	Н					
8mm	40mm	40mm	7mm					
5/16"	1 9/16"	1 9/16"	9/32"					



3721	1000	376T200					
S	A	В	Н				
8mm	40mm	25mm	7mm				
5/16"	1 9/16"	1"	9/32"				



Part No.		Туре	Pieces			8				4		,		
372+10	<b>00</b> 8024648001351	+	1000	•	-	•	_	-	•	-	12	62x42xh 54 cm	24 3/8"x16 1/2"xh 21 1/4"	23,1 Kg   50.9 lbs
376+20	<b>0</b> 8024648001696	+	200	-	•	•	-	-	•	_	25	48x46xh 28 cm	18 7/8"x18 1/8"xh 11"	9,6 Kg 21.2 lbs
372T10	8024648001368	ㅗ	1000	•	-	•	_	_	•	_	8	46x41xh 32 cm	18 1/8"x16 1/8"xh 12 5/8"	12,7 Kg   27.9 lbs
376T20	8024648001702	1	200	-	•	•	_	_	•	-	25	48x35xh 28 cm	18 7/8"x13 3/4"xh 11"	7,6 Kg   16.7 lbs

## **SPACERS 7 mm - 9/32"**



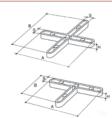
152+	1000E	151+200E						
S	A	В	Н					
7mm	40mm	40mm	7mm					
9/32"	1 9/16"	1 9/16"	9/32"					



152+	1000L	151+200L					
S	A	В	Н				
7mm	40mm	40mm	5mm				
9/32"	1 9/16"	1 9/16"	3/16"				



152T	1000E	151T200E					
7mm	40mm	25mm	7mm				
9/32"	1 9/16"	1"	9/32"				



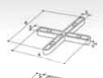
Part No.		Туре	Pieces			А				4		1	
152+1000E	8024648001375	+	1000	•	-	•	-	-	•	-	12	62x42xh 54 cm 24 3/8"x16 1/2"xh 21 1/4"	26 Kg 57.3 lbs
151+200E	8024648001719	+	200	-	•	•	-	-	•	-	25	48x46xh 28 cm 18 7/8"x18 1/8"xh 11"	10,6 Kg 23.4 lbs
152+1000L	8024648001382	+	1000	•	-	•	-	-	•	-	16	62x42xh 45 cm 24 3/8"x16 1/2"xh 21 1/4"	18,4 Kg 40.5 lbs
151+200L	8024648001726	+	200	-	•	•	-	-	•	-	25	48x35xh 28 cm 18 7/8"x13 3/4"xh 11"	5,6 Kg 12.3 lbs
152T1000E	8024648001399	ㅗ	1000	•	-	•	-	-	•	-	8	46x41xh 32 cm 18 1/8"x16 1/8"xh 12 5/8"	13,3 Kg 29.3 lbs
151T200E	8024648001733	ㅗ	200	-	•	•	-	-	•	-	30	48x35xh 28 cm 18 7/8"x13 3/4"xh 11"	9,6 Kg 21.2 lbs







154	+200	153T200					
S	A	В	Н				
6mm	50mm	28mm					
1/4"	2"	1 7/64"	9/32"				







Part No.		Туре	Pieces			A				4		
154+1000	8024648001405	+	1000	•	_	_	•	•	_	_	12	62x42xh 54 cm 24 3/8"x16 1/2"xh 21 1/4" 18,8 Kg 41.4 lbs
153+200	8024648001740	+	200	_	•	_	•	•	_	_	25	48x46xh 28 cm 18 7/8"x18 1/8"xh 11" 8,13 Kg 17.9 lbs
154T1000	8024648001412	ㅗ	1000	•	_	_	•	•	-	_	8	46x41xh 32 cm 18 1/8"x16 1/8"xh 12 5/8" 10,9 Kg 24lbs
153T200	8024648001757		200	_	•	_	•	•	-	_	30	48x35xh 28 cm 18 7/8"x13 3/4"xh 11" 8,1 Kg 17.8 lbs

## **SPACERS 5 mm - 3/16"**



3/16" 2"



2" 1/4"



3/16" | 1 9/16" | 1 9/16" | 3/16"



156R1000S 155R200

S A B H
5mm 50mm 50mm 6mm
3/16" 2" 2" 9/32"

2" 9/32"



156T1000 155T200

S A B H 5mm 35mm 28mm 6mm 3/16" 13/8" 17/64" 1/4"





1561	1000E	155T200E					
S	A	В	Н				
5mm	35mm	28mm	6mm				
3/16"	1 3/8"	17/64"	1/4"				

0	†

Part No.		Туре	Pieces			A				4			
156+1000	8024648001450	+	1000	•	_	_	•	•	-	-	12	62x42xh 54 cm 24 3/8"x16 1/2"xh 21 1/4"	15 Kg 33 lbs
155+200	8024648001795	+	200	_	•	_	•	•	-	-	25	48x46xh 28 cm 18 7/8"x18 1/8"xh 11"	5,6 Kg   12.4 lbs
156+1000L	8024648001436	+	1000	•	-	•	-	-	•	-	16	62x42xh 45 cm 24 3/8"x16 1/2"xh 17 3/4"	16,8 Kg 37 lbs
155+200L	8024648001771	+	200	_	•	•	-	-	•	-	25	48x35xh 28 cm 18 7/8"x13 3/4"xh 11"	5,6 Kg 12.4 lbs
156R1000S	8024648008329	4	1000	-	•	-	•	•	-	•	10	62x42xh 45 cm 24 3/8"x16 1/2"xh 17 3/4"	13,8 Kg   30.4 lbs
155R200	8024648001764	4	200	_	•	_	•	•	-	•	20	48x46xh 28 cm 18 7/8"x18 1/8"xh 11"	6,6 Kg 14.5 lbs
156T1000	8024648001467	ł	1000	•	-	_	•	•	-	-	8	46x41xh 32 cm 18 1/8"x16 1/8"xh 12 5/8"	8,1 Kg   17.8 lbs
155T200	8024648001801	+	200	_	•	-	•	•	-	-	30	48x35xh 28 cm 18 7/8"x13 3/4"xh 11"	6 Kg   13.2 lbs
156T1000E	8024648001443	F	1000	•	_	•	-	-	•	-	16	46x41xh 32 cm 18 1/8"x16 1/8"xh 12 5/8"	14,1 Kg 31 lbs
155T200E	8024648001788	Ŧ	200	_	•	•	_	-	•	-	40	32x32xh 28 cm   12 9/16"x12 9/16 "xh 11"	6,8 Kg 15 lbs

## **SPACERS 4 mm - 5/32"**



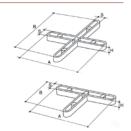








158T	1000	157T	200
S	A	В	Н
4mm	38mm	20mm	4mm
5/32"	1 31/64"	25/32"	5/32"



Part No.		Туре	Pieces			A				4		1	2
158+1000	8024648001481	+	1000	•	_	•	-	-	•	-	24	62x42xh 45 cm 24 3/8"x16 1/2"xh 17 3/4"	20,7 Kg   45.5 lbs
157+200	8024648001825	+	200	-	•	•	_	-	•	-	50	48x35xh 28 cm 18 7/8"x13 3/4"xh 11"	8,6 Kg 18.9 lbs
158R1000	8024648008435	4	1000	•	_	-	•	-	•	•	16	62x42xh 45 cm 24 3/8"x16 1/2"xh 17 3/4"	22,4 Kg 49.3 lbs
157R200	8024648001818	4	200	_	•	-	•	-	•	•	25	32x32xh 28 cm 12 9/16"x12 9/16"xh 11	6,9 Kg 15.2 lbs
158T1000	8024648001498	ㅗ	1000	•	-	•	-	-	•	-	16	46x41xh 32 cm 18 1/8"x16 1/8"xh 12 5/8"	10,1 Kg   22.3 lbs
157T200	8024648001832	ㅗ	200	_	•	•	-	-	•	-	40	32x32xh 28 cm 12 9/16"x12 9/16"xh 11"	5,2 Kg 11.5 lbs



RAIMONDI raimondispa.com \_ R3











3mm 38mm 38mm 1/8" 131/64" 131/64"

		W.	-	
0	160+	1000A	159+2	00A
Н	S	l A	В	H
3,5mm 9/64"	3mm 1/8"	38mm 1 31/64"		8mm 5/16"

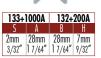


160	T1000	159T2	00
S	A	В	H
3mm 1/8"	38mm 1 31/64"		3,5mm 9/32"

Part No.		Туре	Pieces			A				4			2
160+1000	8024648001528	+	1000	•	-	•	-	-	•	-	24	62x42xh 45 cm 24 3/8"x16 1/2"xh 17 3/4"	17,6 Kg 38.8 lbs
159+200	8024648001863	+	200	-	•	•	-	-	•	-	50	48x35xh 28 cm 18 7/8"x13 3/4"xh 11"	6,6 Kg 14.5 lbs
160+1000E	8024648001542	+	1000	•	-	•	-	-	•	_	32	42x42xh 40 cm 16 1/2"x16 1/2"xh 15 3/4"	14 Kg 30.9 lbs
159+200E	8024648001887	+	200	-	•	•	-	_	•	_	60	32x32xh 28 cm   12 9/16"x12 9/16"xh 11"	4,9 Kg 10.8 lbs
160+T1000	8024648008831	+∕1	1000	•	-	•	-	_	•	-	16	62x42xh 45 cm 24 3/8"x16 1/2"xh 17 3/4"	19,6 Kg   43.2 lbs
159+T200		$\pm \Delta$	200	_	•	•	-	_	•	_	30	48x35xh 28 cm 18 7/8"x13 3/4"xh 11"	6,6 Kg 14.5 lbs
160R1000	8024648008572	4	1000	•	-	•	-	_	•	•	16	62x42xh 45 cm 24 3/8"x16 1/2"xh 17 3/4"	14,3 Kg 31.5 lbs
159R200	8024648001856	4	200	-	•	•	-	_	•	•	40	48x35xh 28 cm 18 7/8"x13 3/4"xh 11"	6,6 Kg 14.5 lbs
160+1000A		4/1	1000	-	•	•	-	_	•	•	16	62x42xh 45 cm 24 3/8"x16 1/2"xh 17 3/4"	18,8 Kg 41.4 lbs
159+200A	8024648005977	<del>1/</del> 4	200	-	•	•	-	_	•	•	30	48x35xh 28 cm 18 7/8"x13 3/4"xh 11"	7,5 Kg   16.5 lbs
160T1000	8024648001535	ł	1000	•	-	•	-	_	•	_	16	46x41xh 32 cm   18 1/8"x16 1/8"xh 12 5/8"	8,5 Kg   18.7 lbs
159T200	8024648001870	4	200	-	•	•	-	-	•	-	40	32x32xh 28 cm 12 9/16"x12 9/16"xh 11"	4 Kg 8.8 lbs

## **SPACERS 2 mm - 3/32"**







133F	1000	132R	200
S	A	B	H
2mm	28mm	28mm	2,8mm
3/32"	17/64"	1 7/64"	7/64"



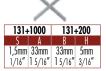
133R	1000A	132R	200A
S	A	В	Н
2mm 3/32"	28mm 1 7/64"	28mm 1 7/64"	7mm 9/32"

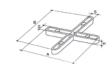


1331	1000	132	T200
S	A	В	Н
2mm 3/32"	28mm 1 7/64"	16mm 5/8"	2,8mm 7/64"

Part No.		Туре	Pieces			$\Theta$				4			2
133+1000	8024648001566	+	1000	•	-	-	•	-	•	-	32	42x42xh 40 cm   16 1/2"x16 1/2"xh 15 3/4"	11,2 Kg 24.7 lbs
132+200	8024648001900	+	200	-	•	-	•	-	•	-	50	32x32xh 28 cm 12 9/16"x12 9/16"xh 11"	3,4 Kg 7.5 lbs
133+1000A	8024648008749	+	1000	-	•	-	•	-	•	-	16	46x41xh 32 cm   18 1/8"x16 1/8"xh 12 5/8"	11,4 Kg 25 lbs
132+200A	8024648004604	+	200	_	•	-	•	-	•	-	30	32x32xh 28 cm   12 9/16"x12 9/16"xh 11"	4,2 Kg 9.3 lbs
133R1000	8024648008671	4	1000	•	-	-	•	-	•	•	16	62x42xh 45 cm 24 3/8"x16 1/2"xh 17 3/4"	8,1 Kg   17.8 lbs
132R200	8024648001894	4	200	_	•	-	•	-	•	•	40	32x32xh 28 cm   12 9/16"x12 9/16"xh 11"	15,6 Kg   34.4 lbs
133R1000A	8024648014030	4	1000	•	-	-	•	-	•	•	16	62x42xh 45 cm   24 3/8"x16 1/2"xh 17 3/4"	11,2 Kg   24.6 lbs
132R200A	8024648015365	4	200	-	•	-	•	-	•	•	30	32x32xh 28 cm   12 9/16"x12 9/16"xh 11"	4,5 Kg 9.8 lbs
133T1000	8024648001573	4	1000	•	-	-	•	-	•	_	32	42x42xh 40 cm   16 1/2"x161/2"xh 15 3/4"	8,9 Kg   19.6 lbs
132T200	8024648001917	F	200	-	•	-	•	-	•	-	50	32x32xh 28 cm   12 9/16"x12 9/16"xh 11"	2,4 Kg 5.3 lbs
132T200A	8024648004611	4	200	_	•	_	•	_	•	_	40	32x32xh 28 cm   12 9/16"x12 9/16"xh 11"	2,4 Kg 5.3 lbs

## **SPACERS 1,5 mm - 1/16"**



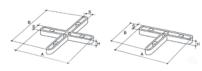


	Part No.		Туре	Pieces			$\Box$				4				
1	131+1000	8024648060808	+	1000	•	_	_	•	-	•	_	16	62x42xh 45 cm	24 1/2"x16 1/2"xh 173/4"	8 Kg   17.6 lbs
1	131+200	8024648060815	+	200	-	•	ı	•	-	•	-	30	46x41xh 32 cm	18 "x16"xh 121/2"	3 Kg   6.6 lbs

## **SPACERS 1 mm - 1/32"**



1431	1000	143	Γ200
S	A	В	Н
1mm	32mm	16mm	4mm
1/32"	1 3/16"	5/8"	5/32"



Part No.		Туре	Pieces			A				4		‡[		
143+1000	8024648004581	+	1000	•	-	-	•	-	•	-	32	42x42xh 40 cm	16 1/2″x16 1/2″xh 15 3/4″	7 Kg   15.4 l
143+200	8024648004628	+	200	-	•	-	•	-	•	-	50	32x32xh 28 cm	12 9/16"x12 9/16"xh 11"	1,9 Kg 4.2 l
143T1000	8024648017796	Ţ	1000	•	-	-	•	-	•	-	32	42x42xh 40 cm	16 1/2″x16 1/2″xh 15 3/4″	7 Kg 15.4 l
143T200	8024648017802	1	200	-	•	-	•	-	•	-	50	32x32xh 28 cm	12 9/16"x12 9/16"xh 11"	1,9 Kg 4.2 l



MADE IN ITALY







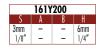
163G	1000	162G2	200
S	A	В	Н
Ξ	40mm 19/16"	9mm 11/32"	8mm 5/16"

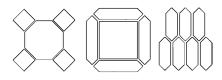


	Part No.		Туре	Pieces			A				4			<u>~</u>
1	63P1000	8024648001627		1000	•	_	_	•	_	•	_	32	42x42xh40 cm 16 1/2"x16 1/2"xh 15 3/4"	18,2 Kg   40.1 lbs
1	62P200	8024648001962		200	-	•	_	•	_	•	_	50	32x32xh28 cm 12 9/16"x12 9/16"xh 11"	5,4 Kg 11.9 lbs
1	63G1000	8024648001610	1	1000	-	•	_	•	-	•	_	18	62x42xh45 cm 24 3/8"x16 1/2"xh 17 3/4"	20,5 Kg   45.1 lbs
1	62G200	8024648001955	1	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")







Part No.		Туре	Pieces			А				4		1		2	_
161Y200	8024648001924	<b>Y</b>	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")



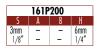




Part No.		Туре	Pieces			A				4			2	
161E200	8024648001931	Y	200	_	•	-	•	-	•	-	40	32x32xh 28 cm   12 9/16"x12 9/16"xh 11"	4,4 Kg	9.7 lbs

## SPACERS FOR PROVINCIAL - "PROVENZALE" (3 mm - 1/8")







Part No.		Туре	Pieces							4		;		2	Ì
161P200	8024648001948	<b>T</b>	200	_	•	-	•	_	•	-	40	32x32xh 28 cm	12 9/16"x12 9/16"x h 11"	4,4 Kg	9.7 lbs

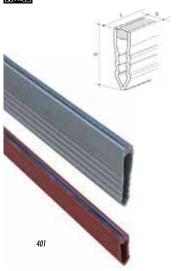
## **FLOATING FLOORS SUPPORTS**

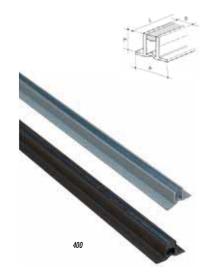




Part No.		Туре	Pieces			8				4			
312P300	8024648009845	C	-	-	-	-	-	-	-	-	300	65x45xh 45 cm 25 9/16"x17 3/4"xh 17 3/4"	27,4 Kg 60.4 lbs











## **EXPANSION JOINTS FOR THIN-SET ADHESIVE**

LAI ANDION JO											
Part No.			Description	Ci External	OLOR Internal	S	Н		Total Qty	1	2
400 7X8G	8024648001993	40	Raiflex joint	grey	clear	8 mm	7 mm	250 cm	100 m	254x12xh 9 cm	8,3 Kg
400 7X8M	8024648002044	40	Raiflex joint	brown	clear	5/16"	9/32"	8' 2 1/2"	328′	100"x4 3/4"xh 3 1/2"	18.3 lbs
400 9X8G	8024648002006	40	Raiflex joint	grey	clear	8 mm	9 mm	250 cm	100 m	254x12xh 9 cm	11,5 Kg
400 9X8M	8024648002051	40	Raiflex joint	brown	clear	5/16"	23/64"	8' 2 1/2"	328′	100"x4 3/4"xh 3 1/2"	25.3 lbs
400 11X8G	8024648002013	40	Raiflex joint	grey	clear	8 mm	11 mm	250 cm	100 m	254x13xh 9 cm	14,7 Kg
400 11X8M	8024648002068	40	Raiflex joint	brown	clear	5/16"	7/16"	8′ 2 1/2″	328′	100"x5 1/16"xh 3 1/2"	32.4 lbs
400 13X8G	8024648002020	40	Raiflex joint	grey	clear	8 mm	13 mm	250 cm	100 m	254x13xh 9 cm	17,9 Kg
400 13X8M	8024648002075	40	Raiflex joint	brown	clear	5/16"	33/64"	8' 2 1/2"	328′	100"x5 1/16"xh 3 1/2"	39.4 lbs
400 15X8G	8024648002037	40	Raiflex joint	grey	clear	8 mm	15 mm	250 cm	100 m	254x13xh 9 cm	21.1 Kg
400 15X8M	8024648002082	40	Raiflex joint	brown	clear	5/16"	19/32"	8′ 2 1/2″	328′	100"x5 1/16"xh 3 1/2"	6.5 lbs

## EXPANSION JOINTS FOR MORTAR / MUD

Part No.			Description	C External	OLOR Internal	S	Н		Total Qty	##	2
401 23X8G	8024648002112	40	Raiflex joint	grey	clear	8 mm	25 mm	250 cm	100 m	254x12xh 9 cm	12,9 Kg
401 23X8R	8024648002174	40	Raiflex joint	red	clear	5/16"	31/32"	8′ 2 1/2″	328′	100"x4 3/4"xh 3 1/2"	28.4 lbs
401 35X8G	8024648002105	40	Raiflex joint	grey	clear	8 mm	35 mm	250 cm	100 m	254x16xh 9 cm	22,5 Kg
401 35X8R	8024648002167	40	Raiflex joint	red	clear	5/16"	1 3/8"	8′ 2 1/2″	328′	100"x6 1/4"xh 3 1/2"	49.6 lbs
401 45X8G	8024648002099	20	Raiflex joint	grey	clear	8 mm	45 mm	250 cm	50 m	254x16xh 9 cm	12,0 Kg
401 45X8R	8024648002150	20	Raiflex joint	red	clear	5/16"	1 3/4"	8' 2 1/2"	164'	100"x6 1/4"xh 3 1/2"	26.4 lbs

## PVC TRANSITION PROFILES

Part No.			Description	COLOR	Н		Total Qty		2
404TRIM6B	8024648002303	100	Jolly PVC	withe	6 mm	250 cm	250 m	254x13xh 9 cm	13,3 Kg
404TRIM6G	8024648002310	100	Jolly PVC	grey	15/64"	8′ 2 1/2″	820′ 2 1/2″	100"x5 1/16"xh 3 1/2"	29.3 lbs
405TRIM8B	8024648002334	80	Jolly PVC	withe	8 mm	250 cm	200 m	254x13xh 9 cm	13,9 Kg
405TRIM8G	8024648002341	80	Jolly PVC	grey	5/16"	8′ 2 1/2″	656′ 2″	100"x5 1/16"xh 3 1/2"	30.6 lbs
406TRIM10B	8024648002365	50	Jolly PVC	withe	10 mm	250 cm	125 m	254x13xh 9 cm	10,8 Kg
406TRIM10G	8024648002372	50	Jolly PVC	grey	13/32"	8' 2 1/2"	410′1 1/4″	100"x5 1/16"xh 3 1/2"	23.8 lbs







## EQUIPMENTS FOR BIG TILES/SLABS UP TO 426x156 cm - (14'x5.2')













## **CUTTING SYSTEM FOR SLABS**

S2 FREE-CUT: GUIDES FOR CUTTING BIG TILES/SLABS

## **ACCESSORIES AND SPARE-PARTS FOR FREE-CUT**

- S3 FREE-FLEX 90°: COMPLETE CUTTING UNIT WITH ANGLE GRINDER FOR FREE-CUT FOR 90° CUT
- FREE-FLEX 35°/55°: COMPLETE CUTTING UNIT WITH ANGLE GRINDER FOR FREE-CUT FOR 35°/55° CUT
- S3 CUTTING-OFF PLIERS FOR MATERIAL OF THICKNESS FROM 6 UP TO 12 mm (1/4'' - 1/2'')
- S3 VACUUM SUCTION KIT FOR FREE-CUT

## SYSTEMS FOR HANDLING BIG/TILES SLABS

- S4 EASY-MOVE
- S5 EASY-MOVE VACUUM
- ACCESSORIES FOR EASY-MOVE AND EASY-MOVE VACUUM
- FREE-MOVE

## **WORK BENCH AND MODULAR TROLLEY**

- CAM300: MODULAR TROLLEY
- BM180: MODULAR BENCH

## **TOOLS FOR BIG TILE & SLABS**

- S10 CLOSER: DEVICE TO ACCOST TILES/SLABS
- S10 RUBBER ANTI-BOUNCING TILE BEATER
- S10 DIAMOND PADS
- DIAMOND PADS FOR EDGE AGLE GRINDER

The most complete equipment for the most innovative ceramic slabs. The "Free-Cut" guides perform perfect cut on slabs up to a maximum length of 426 cm (14'). Furthermore, by applying on "Free-Cut" guides the special cutting units with angle grinder ("Free-Flex"), even the most difficult cut is no longer a problem. "Free-Flex" allows to perform cut (with diamond discs) at 90° or 45° not only on thin slabs (3 to 6 mm - 1/8" - 1/4"), but also on regular thickness materials (up to 12 mm - 1/2"), whether they are in porcelain or natural stone. For handling large slabs the "Easy-move" and "Free-Move" systems offer the ideal solution for every need. The modular bench "BM180" has been instead designed to provide an easy to transport as well as efficient worktop while the modular trolley "CAM300" is perfect for transporting slabs. In addition to this, we have developed other equipment specific for the installation and processing of these innovative ceramic materials such as the rubber float to expel the air below the slab and improve the bounding of the adhesive, "Closer" the device to accost slabs and a line of diamond tools for finishing and polishing the edges and sides after cutting. For further

information: raimondispa.com/freeline/





## FREE-CUT - CUTTING SYSTEM FOR SLABS UP TO 426x156 cm (14'x5.2')



### ACCESSORIES











## FREE-CUT - CUTTING SYSTEM FOR SLABS UP TO 426x156 cm (14'x5.2')

- Guides for cutting big tiles/slabs up to 426x156 cm (14'x5.2')
- To reach the maximum cutting length you need to combine the "Free-Cut" complete guide with one extension guide.
- Dismountable for the ease of handling.

## FREE-CUT COMPLETE GUIDES

- Guides for cutting big tiles/slabs up to max length of 156 cm (5.2') art. 169FC150N or 206 m (6.8') - art.169FC200N.
- Increase cutting length up to 426 cm (14') by adding extension.
- Provided with cutting-off pliers for tile/slab with max thickness of 6 mm (1/4").
- Provided with complete cutting-unit (wheel Ø 12 mm ½" included).

- Made in anodized aluminum and galvanized steel.
- $\bullet$  The guides are properly fixed to the slab thanks the Ø 120 mm (4  $^3\!4'')$  suckers.
- For use on textured materials apply the vacuum suction cups kits; art. 169GP (accessory).
- Provided with side squares.
- Provided with carrying case for pliers, cutting-unit and side squares.
- Provided with suckers Ø 120 mm (4 3/4") for best fi xing to the slab.
- For use on textured materials apply the vacuum suction cups kits; art. 169GP (accessory).
- Implementable with "Free-Flex": cutting unit with angle grinder.

#### SPECIFICATIONS AND VERSIONS

JI ECITICATIO	JIIJ AIID VERJIO	113							
Part No.			Description	Without extension	With extension 170cm-5.6'	With extension 220cm-7.2'		<b>‡</b>	
169FC150N	8024648081094	1	"Free-Cut" guide with complete outfit (max cut length 5.2')	156 cm 5.2'	326 cm 10.7'	376 cm 12.3'	11 Kg 24.3 lbs	180x Ø17 cm + 39x39xh 14 cm 71′x Ø7′+ 15 3⁄6″x15 3⁄6″xh 5 1/2″	13 Kg 28.6 lbs
169FC200N	8024648085528	1	"Free-Cut" guide with complete outfit (max cut length 6.8')	206 cm 6.8'	376 cm 12.3'	426 cm 14'	15 Kg 33 lbs	227x Ø17 cm + 39x39xh 14 cm 89"x Ø7" + 15 3⁄8"x15 3⁄8"xh 5 1/2"	18 Kg 39.6 lbs

#### FREE-CUT EXTENSIONS

- Extensions to combine with the "Free-Cut" complete guide to reach desired cutting lenght.
- Available in two versions: length 170 cm (5.6') art.169FC150PN; length 220 cm (7.2') art.169FC200PN.
- Supplied without cutting-off pliers, without cutting-unit and without side squares.

Part No.			Description	Lenght			‡		S	
169FC150PN	8024648084934	1	"Free-Cut" extension; lenght 170 cm (5.6')	170 cm	5.6'	8 Kg 17.6 lbs	180x Ø17cm + 39x39x h14cm	71"x Ø7"+ 15 3/8"x15 3/8"xh 5 1/2"	10 Kg	22 lbs
169FC200PN	8024648084958	1	"Free-Cut" extension ; lenght 220 cm (7.2')	220 cm	7.2′	12 Kg 26.4 lbs	227x Ø17cm + 39x39x h14cm	89"x Ø7"+ 15 3/8"x15 3/8"xh 5 1/2"	15 Kg	33 lbs

















## FREE-FLEX $90^{\circ}$ - $90^{\circ}$ Cutting unit with angle grinder for free-cut

- To be mounted on cutting guides FREE-CUT (max length of cut: 425 cm 13.9') for performing 90° cuts.
- Tilting movement (plunge cut) to adjust the depth of cut and to make cuts in multiple passes as
  well as to perform cut in the middle of the slab, square and rectangular holes.
- Depth of cut: 25 mm (1") with disc Ø 150 mm (6"); 15 mm (38") with disc Ø 125 mm (5").
- Equipped with semi-universal attachment: compatible with the most popular brands and models of angle grinders.
- Provided with clutch hose for dust extraction.
- Dry cut with diamond blade.
- Disc Ø: min 125 mm (5"); max 150 mm (6").

## FREE-FLEX $35^{\circ}/55^{\circ}$ - $35^{\circ}/55^{\circ}$ variable angle cutting unit with angle grinder for free-cut

- To be mounted on cutting guides FREE-CUT (max length of cut: 425 cm 13.9').
- Provided with tiling system to miter angle between 35° and 55° on slabs of length up to 426 cm (14').
- Depth of cut: 20 mm (3/4") with disc Ø 150 mm (6"); 15 mm (5/8") with disc Ø 125 mm (5").
- Equipped with semi-universal attachment: compatible with the most popular brands and models of

## angle grinders.

- Provided with clutch hose for dust extraction.
- Dry cut with diamond blade.
- Disc Ø: min 125 mm (5"); max 150 mm (6").

#### **SPECIFICATIONS AND VERSIONS**

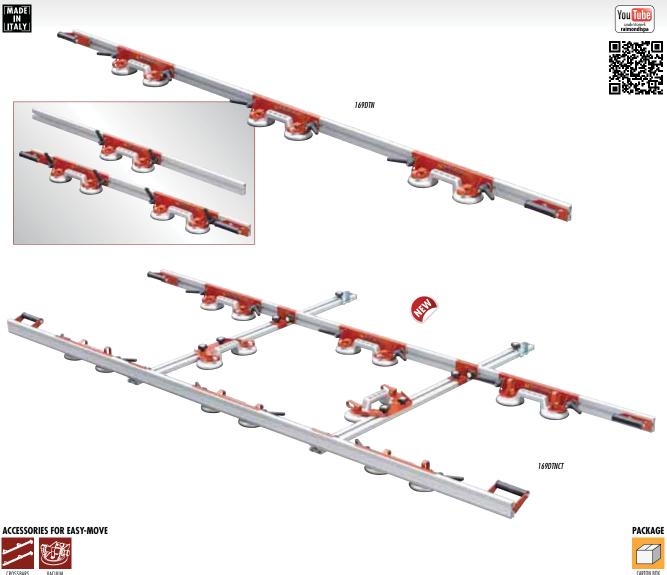
SPECIFICATIONS	AND AFKSIONS						
Part No.			Description	N		‡	2
169GTE 230V	8024648082527	1	"FREE-FLEX 90°" Plunge-cut unit 90° with angle grinder 850W 230V 50/60 Hz and continuous rim diamond disc Ø 150 mm (6"). Semi-universal attachment.	230V 50/60 Hz	90° ]	40x28x h25 cm	6,8 Kg 15 lbs
169GTE OH	8024648086457	1	Plunge-cutting unit 90° without angle grinder. Semi-universal attachment: compatible with the most popular brands and models of angle grinders.	-		16"x11"x h10"	3,2 Kg
169GTJ 230V	8024648086471	1	"FREE-FLEX 35°/55°" Variable angle 35°/55° cutting unit with angle grinder 850W 230V 50/60 Hz and turbo diamond disc Ø 125 mm (5"). Semi-universal attachment.	230V 50/60 Hz	35/55°	40x28x h25 cm	5,8 Kg 15 lbs
169GTJ OH	8024648083173	1	35°/55° variable angle cutting unit without angle grinder. Semi-universal attachment: compatible with the most popular brands and models of angle grinders.	-		16"x11"x h10"	3,5 Kg
179CCT125	8024648075703	1	Turbo diamond disc Ø 125 mm (5") for "Free-Flex"	_	_	_	_
179CC150SE	8024648087171	1	Continuous rim diamond disc Ø 150 mm (f 22,2 mm) for "FREE-FLEX"	_	_	-	-

#### OTHER ACCESSORIES AND SPARE PARTS FOR FREE-CUT

Part No.			Description		2
169TM01A	8024648067470	1	Cutting-off pliers for tile/slab with thickness up 6 to 12 mm	-	2 Kg - 4.4 lbs
169TR01A	8024648078063	1	Cutting-off pliers for tile/slab with max thickness of 6 mm (1/4")	-	-
13512A	8024648079824	1	Wheel Ø 12 mm (½") with pin	-	-
135D16A	8024608083630	1	Wheel Ø 16 mm (5%) with pin	-	_
169GP	8024648086037	1	Pair of vacuum suction cups kits for "FREE-CUT"	33x33xh10 cm	4,1 Kg - 9 lbs



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## EASY-MOVE - DEVICE FOR HANDLING LARGE FORMAT SLABS (MAXIMUM 300x150 cm - 10'x5')

- EASY-MOVE is the device for pulling the slabs up from the crates / pallets and for smoothly and
- It is composed of two guides, easily connectable for handling slabs of maximum length of 300 cm
- For slabs of maximum length of 150 cm (5') only a single guide is needed.
- It's lightweight and easy to carry thanks to the modularity in two separate guides.

### • It's equipped with 3 bi-suction cup kits (6 cups total of Ø 120 mm).

- For textured surfaces (not smooth) use vacuum suction cups (optional) instead.
- For handling slabs of 150x300 cm (10'x5'), in order to have an optimal weight distribution, it is recommended to use 2 EASY-MOVE or the DOUBLE EASY MOVE with crossbars.
- The standard EASY-MOVE can be improved adding extra crossbars and vacuum suction cup kits (optional).

## DOUBLE EASY-MOVE WITH CROSSBARS - DEVICE FOR HANDLING LARGE FORMAT SLABS (MAXIMUM $300x150\ cm$ - 10'x5')

- DOUBLE EASY-MOVE is the optimum solution for safely handle slabs on which even large notchescuts and/or hole-cuts have been performed.
- It is composed of two EASY-MOVE and 2 crossbars equipped with an extra bi-suction cup kit each.
- It can handle slabs of 150x300 cm (10'x5').
- Each crossbar is provided with safety hook.

- Equipped with 8 bi-suction cup kits (16 cups total of Ø 120 mm).
- For textured surfaces (not smooth) use vacuum suction cup kits (optional) instead.
- It is light, simple and quick to assemble/disassemble for easy transport.
- The standard DOUBLE EASY-MOVE with crossbars can be improved adding extra vacuum suction cup kits (optional).

SPECIFICATION	IS AND VERSIONS					
Part No.		Description		‡		2
169DTN	8024648081513 1	"EASY-MOVE"	13,5 Kg 29.7 lbs	140x Ø17 cm+40x40xh 15 cm	55"x Ø 7"+15 3/4"x 15 3/4"xh 6"	" 14,5 Kg 32 lbs
169DTNCT	8024648085665 1	"DOUBLE EASY-MOVE" with crossbars	38 Kg 84 lbs	135x42xh 28 cm	53″x16 1/2″xh 11″	" 41,5 Kg 91.4 lbs
	3		D		)	-
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#### ACCESSORIES FOR EASY-MOVE VACUUM





#### EASY-MOVE VACUUM - DEVICE FOR HANDLING LARGE FORMAT SLABS (MAXIMUM 300x150cm - 10'x5')

- EASY-MOVE VACUUM is equipped with 2 vacuum suction cup kits (cup Ø 150 mm), it's the optimum choice for smoothly and safely handle slabs with textured surface (not smooth).
- It is composed of two guides, easily connectable for handling slabs of maximum length of 300 cm (10').
- For slabs of maximum length of 150 cm (5') only a single guide is needed.
- Lightweight and easy to carry thanks to the modularity in two separate guides.
- For handling slabs of 150x300 cm (10'x5'), in order to have an optimal weight distribution, it is recommended to use 2 EASY-MOVE VACUUM or the DOUBLE EASY MOVE VACUUM with crossbars.
- It is the device for pulling the slabs up from the crates/pallets and for smoothly and safely handle them. Each suction cup is equipped with a manual pump to create vacuum, it is provided with an indicator that shows when the suction is losing grip as well as a release button to quickly break the suction hold.
  - The standard EASY-MOVE VACUUM can be improved adding extra crossbars (optional).

## DOUBLE EASY-MOVE VACUUM WITH CROSSBARS - DEVICE FOR HANDLING LARGE FORMAT SLABS (MAXIMUM 300x150cm - 10'x5')

- ullet DOUBLE EASY-MOVE VACUUM is equipped with 6 vacuum suction cup kits (cup Ø 150 mm), it's the optimal choice for smoothly and safely handle slabs with textured surface (not smooth).
- It is designed for safely handle slabs on which even large notches-cuts and/or hole-cuts have been performed.
- DOUBLE EASY-MOVE VACUUM is composed of two EASY-MOVE VACUUM and two crossbars equipped with an extra vacuum suction cup kit each.
- It can handle slabs of 150x300 cm (10'x5').
- Each crossbar is provided with safety hook.
- It is light, simple and quick to assemble/disassemble for easy transport.
- Each suction cup is equipped with a manual pump to create vacuum, it is provided with an indicator that shows when the suction is losing grip as well as a release button to quickly break the suction hold.

#### **SPECIFICATIONS AND VERSIONS** Doccriptic

Part No.		Description		‡		
169DTE	8024648085702 1	"EASY-MOVE VACUUM"	13,7 Kg 30.2 lbs	140xØ 17+ 40x40xh15 cm	55"xØ 7"+15 3/4"+ 15 3/4"xh 6"	17,2 Kg 37.9 lbs
169DTECT	8024648085719 1	"DOUBLE EASY-MOVE VACUUM" with crossbars	39,4 Kg 86.8 lbs	135x42xh28 cm	53″x16 1/2″xh 11″	42,9 Kg 94.5 lbs
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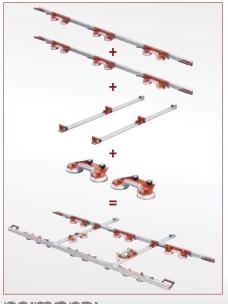


## ACCESSORIES FOR EASY-MOVE AND EASY-MOVE VACUUM

Part No.			Description	کے					
169DTEKV	8024648085733	1	Vacuum suction kit "EASY-MOVE" (pair)	7,2 Kg	15.8 lbs	40x40xh15 cm	15 3/4"x15 3/4"xh 6"	7,5 Kg	16.5 lbs
169DTN35A	8024648085849	1	Crossbars for "EASY-MOVE" and "EASY-MOVE VACUUM" (pair)	7,5 Kg	16.5 lbs	140xØ17 cm	55″xØ 6 5/8″	9,3 Kg	20.5 lbs
169DTN04AC	8024648085740	1	Pair of bi-suction cups kits for crossbars	3 Kg	6.6 lbs	33x33xh10 cm	13"x13"xh 4"	3,5 Kg	7.7 lbs
169DTN32AC	8024648085795	1	Pair of vacuum suction cups kits for crossbars	4 Kg	8.8 lbs	33x33xh10 cm	13"x13"xh 4"	4,5 Kg	9.9 lbs



S6





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## ACCESSORIES



# PACKAGE CARTON BOX

### FREE-MOVE - SYSTEM FOR HANDLING BIG/TILES SLABS UP TO 300x160 cm (10'x5'3")

- System for handling big/tiles slabs up to 300x160 cm (10'x5' 3'').
- It allows to take the slabs out of the crates with ease and safety.
- Thanks to the trolleys it allows to handle the slabs with ease.
- It allows to hold the slab in vertical position for applying adhesive on the back with ease.
- $\bullet$  Supplied with 8 suckers Ø 120 mm (4  $^3\!4'')$
- Equipped with safety hooks to prevent the slab fall in case of prolonged stay on the device.
- To handle slabs sized 300x150cm (10'x5') it is required to connect 2 "Free-Move" together.

## SPECIFICATIONS AND VERSIONS

SPECIFICALIC	NO AND VERSIO	CNI				
Part No.			Description		1	<u>~</u>
169DTL150	8024648078650	1	"Free-Move" with trolley. Max tile/slab size: 5' 3"x5' 3"(increase to 10'x5' 3" combining an additional "Free-Move")	30 Kg 66	os 65x95xh30 cm 251/2"x371/2"xh12"	32 Kg 70.5 lbs



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"CAM300" disassembled

### CAM300 - MODULAR TROLLEY FOR LARGE FORMAT SLABS

- ullet Modular trolley designed for the transport of one or more slabs (300x150 and larger 10'x5').
- Thanks to its design and the aluminum components, "CAM300" is light, simple and quick to assemble / disassemble and it requires little space for storage.
- "CAM300" comes with two telescopic hooks for holding our "EASY-MOVE", device for handling large format slabs, with the slab fasten on it . This makes easy and safe the operation of spreading the adhesive on the back of the slab (back-buttering).
- Telescopic safety hooks to prevent slabs to fall.
- Slab support bar with rubber protection.
- Wooden support plane.
- Lockable wheels.

## SPECIFICATIONS AND VERSIONS

Part No.			Description	[	2	;		کے	2
169CML	8024648078865	1	"CAM300" trolley for the transport of slabs	24 Kg	52.8 lbs	135x42xh28 cm	53 1/8″x16 1/2″xh 11″	27,5 Kg	60.6 lbs

S8

























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## BM180 - MODULAR BENCH

- It is easy to disassemble and once not mounted it has small dimensions. This make it easy to transport.
- Easy to mount.
- The steel structure and the worktop made of anodized aluminum profiles guarantee sturdiness
- Legs provided with adjustable rubber feet.

- Provided with adjustable anodized aluminum profiles so to avoid them to interfere with diamond disc if cutting slabs with angle grinder.
- Worktop dimensions: 180 x 90 cm (3'x6'). Height: 83 cm (32 3/4").
- Provided with special connection devices to join more "BM180" so to expand worktop
- Combining two "BM180" the resulting worktop dimensions are 360 x 90 cm (11.8'x6'): perfect for 300 cm (10') slabs.

## SPECIFICATIONS AND VERSIONS

Part No.			Description	<u>^</u>	1	<u>~</u>
394 MAXI	8024648083838	1	"BM180" - modular bench	31 Kg 68.3 lbs	190x20x h 20 cm + 110x20x h 20 cm 75"x8"x h 8" + 43" x8"x h 8"	35 Kg 77 lbs

















# PACKAGE CAPTON ROY

## CLOSER - DEVICE TO ACCOST TILES/SLABS

• To accost big tiles/slabs.

Part No.			Description		ţ <u></u>	19 5/8"x8"x10"		ì
185DAL01A	8024648079862	2	"Closer" device to accost tiles/slabs	4 Kg   8.8 lbs	58x20xh 25 cm	19 5/8"x8"x10"	8,2 Kg	18 lbs

## RUBBER ANTI-BOUNCING TILE BEATER

- To improve adhesive bounding and to expel air from underneath the slabs/tiles.
- Rubber bottom to prevent tiles/slabs damages.

- Sturdy galvanized steel structure.
- The off-set handle increases effectiveness.

Part No.			Description			1	2
142G	8024648078582	6	Rubber tile beater	145x350 mm   5 3/4"x13 3/4"	1,5 Kg   3.3 lbs	40x40xh 15 cm   5 3/4"x12 5/8"xh 4 3/4"	9,4 Kg 20.7 lbs

## DIAMOND PADS

- To finish the edges of tiles / slabs after cutting.
- Available grains 60 and 200.

Part No.			Description Operation (Control of Control of					2		
227D060	8024648077578	5	Diamond pad 55x90 mm grain 60	60	55x90 mm	2 1/8"x3 1/2"	10 ar	0.35 oz	EE or	1.9 oz
227D200	8024648077585	5	Diamond pad 55x90 mm grain 200	200	33870 111111	Z 1/0 XJ 1/Z	i o gi	0.55 02	55 gr	1.7 02

## DIAMOND PADS FOR EDGE AND SIDE FINISHING / POLISHING

• Use on angle grinder RPM: min 1.800 / MAX 4.000

Part No.			Description	Material	(mm)	$\bigcirc$	
274FDAG	8024648081469	1	Kit of 6 diamond pads	for agglomerates	Ø 100	-	80 gr   2.8 oz
274FDGP	8024648081476	1	Kit of 6 diamond pads	for porcelain	Ø 100	-	80 gr   2.8 oz
274FDGR	8024648081483	1	Kit of 7 diamond pads	for granite	Ø 100	-	90 gr   3.2 oz
274FDMA	8024648081490	1	Kit of 6 diamond pads	for marble	Ø 100	-	80 gr   2.8 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 attachtment	-	Ø 100	-	60 gr   2.1 oz











# MANUAL TILE CUTTERS

## **TILE CUTTERS**

- T1 BI-DIRECTIONAL TILE CUTTERS
- T2 PUSH TILE CUTTERS





Professional, lightweight, accurate. Professional, read, accurate. Three adjectives to describe our line of manual tile cutters. Available with either bi-directional and push cut. For cutting tiles from 52 to 75 cm in length.











- Professional, light, accurate, strong.
- Ergonomic grip for bi-directional cut (pulling or pushing).
  No adjustment required for different tile thicknesses.

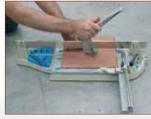
- Scratch-resistant pads on the breaking feet wont mar delicate glazes.
   Cast aluminum board makes this cutter light, while the steel rail and roller provide superior strength with low maintenance (no seals).
- The cutting wheel is mounted with a pin that can be easily tapped out for quick and effortless wheel replacement (one size fits all).
- $\bullet$  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 aternate breaking methods and the proper amount of impact absorbtion to reduce broken tile (especially on the harder porcelains).
- On board storage compartment for up to (2) replacement cutting wheels.

### SPECIFICATIONS AND VERSIONS

Part No.								2	
254RAI75	8024648005083	1	75 cm 29 1/2"	∞	53x53 cm 20 7/8"x20 7/8"	9,4 Kg 20.7 lbs	106x40xh 25 cm	11 Kg	24.2 lbs
254RAI63	8024648005090	1	63 cm 24 13/16"	∞	44x44 cm   17 5/16"x17 5/16"	8,4 Kg 18.5 lbs	41 3/4"x15 3/4"xh 10"	10 Kg	22 lbs
254RAI52	8024648005106	1	52 cm 20 1/2"	∞	36x36 cm 14 3/16"x14 3/16"	7 Kg 15.4 lbs	85x35 xh 24 cm   33 1/2"x13 3/4"xh 10"	8 Kg	17.6 lbs

## **CUTTING WHEELS**

# III I I I I I I I I I I I I I I I I I															
Part No.	Description														
13514 8024648 13514TITA 8024648	 Ø 14 mm wolfram carbide wheel with spindle Ø 14 mm TITANIUM wheel with spindle	5 gr	0.2 oz	24x17xh 1 cm	10"x6 3/4"xh 3/8"	100 gr	3.5 oz								







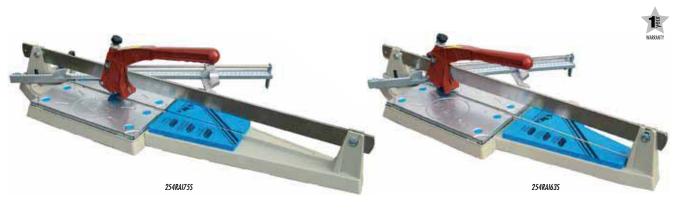




MANUAL TILE CUTTERS

RAIMONDI







254RAI52S





- 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.
- $\bullet$  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).
- $\bullet$  Pivoting fence for cuts from  $0^\circ$  to  $75^\circ$  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 aternate breaking methods and the proper amount of impact absorbtion 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.

• Small cuts from the edge of the tile are easy, even for the novice.													
	Part No.			4			2			2		2	_
	254RAI75S	8024648014542	1	75 cm	29 1/2"	8	53x53 cm	20 7/8"x20 7/8"	9,4 Kg	20.7 lbs	106x40xh 25 cm	11 Kg	24.2 lbs
	254RAI63S	8024648014559	1	63 cm	24 13/16"	8	44x44 cm	17 5/16"x17 5/16"	8,4 Kg	18.5 lbs	41 3/4"x15 3/4"xh 10"	10 Kg	22 lbs
	254RAI52S	8024648014566	1	52 cm	20 1/2"	∞	36x36 cm	14 3/16"x14 3/16"	7,5 Kg	16.5 lbs	85x35xh 24 cm   33 1/2"x13 3/4"xh 10"	8,5 Kg	18.7 lbs

CUTING WHEELS									
Part No.			Description			1			
13514	8024648005137	12	Ø 14 mm wolfram carbide wheel with spindle	5 ar	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	Jyi	0.2 02	248178111 011	10 10 3/4 11 3/0	100 gi	0.5 02









## **NOTES**



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TECHNICAL PARTNER

