



PROFESSIONALS

GENERAL CATALOGUE AND PRICE LIST 2022

GENERAL CATALOGUE AND PRICE LIST 2022





THE COMPANY

Established at the start of the new millennium from the experience of its founders, today Maxima is a benchmark in the field of diamond tools and construction machinery for drilling and coring. The headquarters in Poviglio (Reggio Emilia) are close to major industrial districts in the Po Valley, within easy reach of the whole Italian territory. The site covers a surface area of 10,000 sq.m. including offices, warehouse, workshop, training room and openair testing area.

The high quality of the Maxima range is the result of its careful selection of materials and components, its research and development of innovative solutions, the tests performed to certify the conformity of the products to the strictest standards, the uses simulated in-house and the field tests, to check that each system fully meets the needs of professional operators.

Maxima's mission is based on three cornerstone values: passion, expressed every





"Having an idea is a great thing. But it is even better to know how to carry it out".
Inspired by this quote by Henry Ford, Maxima pursues its objectives with a clear vision and clear intentions.
This work has been carried on with extraordinary determination and persistence,
which today has led us to holding a leader position in the sector.

The secret of this success lie in an approach that is written in our DNA: staff satisfaction and loyalty, information and innovation for the public, latest-generation technology and organisation.

Alongside the commitments of our employees, all this has been made possible by a team of excellent external partners and our enthusiastic, loyal customers who continuously drive us to continue to be one step ahead of the others.

Mirco Dall'Olio Chairman of Maxima S.p.A.



day by the cohesion and enthusiasm of the staff, tackling every challenge, whether big or small; professionalism, which underpins every relationship with each stakeholder; trust, deriving from the controlled, certified quality of each product and the certainty that both dealers and expert or beginner users can find the right solution for their needs.

With a view to constantly seeking excellence, Maxima has never stopped growing. Despite the recession that particularly affected the construction sector, swimming against the tide the company has grown in recent years, further strengthening its position by investing in new products, enhancing the skills of its staff and consolidating its reputation on the market.

The future holds a number of projects in store: expanding the range, expanding into international markets, developing activities linked to sustainability, participating in new social projects.



TRAINING





Digitisation, new products and new markets are the challenges we look forward to facing in the coming years. Raising the bar a little every time, Maxima also demands that little bit more from its staff.

The increasingly specialised professional profiles joining the company have helped us to exploit the opportunities offered by the market. The road to all-round continual improvement we undertook in recent years is the result of clear business choices aiming to create a structure in step with the times, also paving the way for our customers to exploit the many opportunities which, today, are increasingly difficult to identify, but are consistent for businesses like ours which are working hard to enter and manage foreign markets.

Nicola Fabbi Vice Chairman, Maxima S.p.A.



In today's market, knowledge and know-how are essential aspects of a strong commercial relationship. For Maxima, they are the pillars of a strategy that focuses closely on training, targeting a transversal field of users.

Specific training courses are run for our employees, allowing them to promptly respond to our customers' needs, before and after sales, supporting them in the implementation of procedures and processes.

The sales force, all directly employed by Maxima, regularly take part in meetings and focus sessions investigating the product characteristics and services made available to our partner dealers.

Company visits and open house sessions in stores are organised for our staff and for professional users, always combined with practical training sessions teaching the correct use of our cutting and coring systems.

The range of training opportunities are completed by seminars on business management: sales techniques, use of IT systems, customer loyalty and other topics besides.



SAFETY AND GUARANTEES

Accident prevention and the reduction of factors leading to accidents at work is a priority pursued by Maxima, offering specific product safety guarantees.

All our construction machinery meets the strictest standards in force, are CE certified and guarantee high performance compared to market standards. Our diamond blades comply with European safety standard EN13236 and are certified by the Organisation for the Safety of Abrasives (OSA). Our abrasive wheels are made in Italy, are OSA certified and comply with European Safety Standard EN 12413, supplied in patented packaging to maintain their integrity even in humid environments. All the products in our catalogue are also covered by a Civil Liability Product insurance policy.

Maxima is a member of Assodimi - Assonolo, transposing its laws, rules and tariffs for product hire.











"Top Performance" is the distinguishing icon of Maxima products, which have the highest characteristics in their reference market

All Maxima products come with safety information and laser-engraved graphics

"OSA" Organisation for the Safety of Abrasives

All the machinery is manufactured in the EU and CE certified









by a Civil Liability Product insurance policy

All products in the catalogue are covered

Maxima is a member of Assodimi - Assonolo for transposing Laws, Standards and Tariffs relating to hire sector products

UNI EN ISO 9001:2015 Certificate No, 50 100 4566

Maxima is a member of Unindustria Reggio Emilia



MARKETING AND Sales support



Packaging



Counter display units



Floor display units



Corners



For Maxima, the sales process doesn't end when a vendor completes the sell-in of a cutting and coring system: this is just the start of a process that ends only once the professional user has in turn purchased the product from the dealer and has declared his satisfaction.

To support our partner dealers in their sales activities and stimulate sell-outs, Maxima offers a wide variety of tools ensuring product visibility in the store, allowing the staff to present them correctly and provide all the information the end user may need.

Maxima was the first company in its sector to invest significantly and continuously in marketing and communication, organising initiatives to ensure a constant, lively dialogue with customers and enhancing its brand on the professional market. This approach has been welcomed by customers and other interlocutors, and in just a few years has consolidated the company's benchmark position in the sector.



Advertising



Catalogues







Maxirent Merchandising



ACTIVITIES AND SERVICES



Open house



24 hour delivery



Customer Support



National and International Trade Fairs



Maxima works in the channel of qualified dealers, who represent our main interlocutors, running a range of specific activities and services.

Our partner dealers can count on 24 hour delivery across the country by express courier, pre- and after-sales support from specialised technicians and agents employed directly by Maxima, and the provision of professional consulting. In addition, we can supply customised products calibrated to the specific needs of the end users.

To respond to the new demands of dealers, the MAXIRENT[®] hire programme has been developed by Maxima in partnership with elected dealers in the distribution network. The format offers turnkey packages including everything that is required to allow professional users to work in compliance with the most recent regulations and standards.



In-house training



Professional Consulting



Technical Support



Customised Products

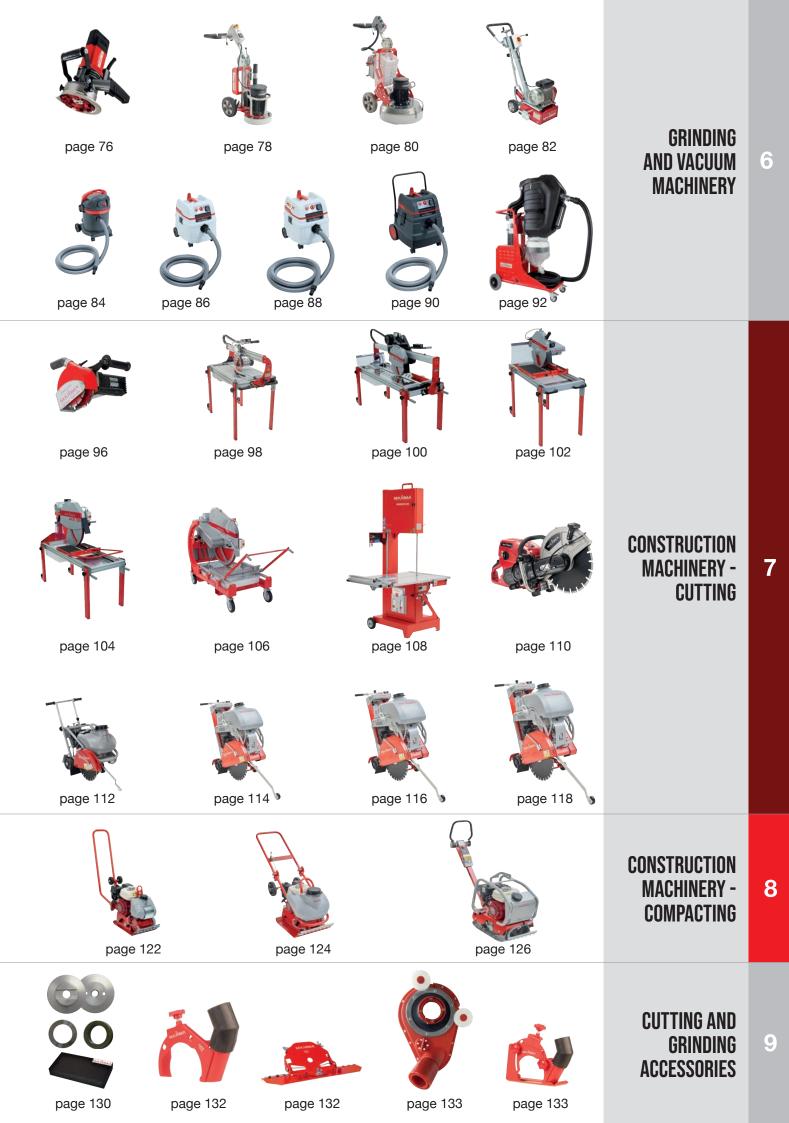




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UNIVERSAL TURBO BLADES



UNIVERSAL TURBO BLADES

TURBO ORANGE



DESCRIPTION

An excellent compromise between speed and duration, *Turbo Orange* is the blade included in the incentive packages. Thanks to the numerous holes on the surface of the tool it cools marvellously well. It is particularly suitable for use on concrete and natural stone.

Cured Concrete / Bricks / Roofing tiles	* * * *
Slightly reinforced concrete	$\star \star \star \star \star$
Highly reinforced concrete	$\star \star \star \star \star$
Granite / Natural stones / Porphyries	$\star \star \star \star \star$
Marble	* * *
Refractories	$\star \star \star$
Sandstone / Washed gravel slabs	$\star \star \star \star$
Double-fired ceramics	* * *
Single-fired ceramics	$\star \star \star \star$
Porcelain stoneware / Klinker tiles	* * *
Fresh concrete	
Asphalt	
Cutting speed	$\star \star \star \star \star$
Average life	$\star \star \star \star$
AVAILABLE DIAMETERS	230



Turbo Silver is a blade characterised by very high cutting ability and great precision. The design of the diamond crown ensures maximum performance, making this blade the one with the best cutting speed in the Maxima product range.

TURBO AMARANTH



The *Turbo Amaranth* diamond blade is a top of the range model which is excellent especially for natural stone, porphyries and granite. Duration is its strong point, making it ideal for particularly intensive use.

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105 - 115 -125 300 - 350 250 - 300 - 350 125 - 150 - 180 150 - 180 - 230 200 - 230 - 250	115 - 230

UNIVERSAL TURBO BLADES

TURBO GREEN

XLOCK



A blade for all seasons: *Turbo Green* cuts all types of material ensuring reliability and resistance. Dedicated to professional users who are looking for a reliable and polyhedral product and, because of its characteristics, it is the best-selling blade in this range. *Also available in X-Lock version for ø 115 and 125.*

DESCRIPTION

Cured Concrete / Bricks / Roofing tiles	$\star \star \star \star$
Slightly reinforced concrete	$\star \star \star \star \star$
Highly reinforced concrete	$\star \star \star \star$
Granite / Natural stones / Porphyries	$\star \star \star \star \star$
Marble	* *
Refractories	$\star \star \star$
Sandstone / Washed gravel slabs	* * *
Double-fired ceramics	*
Single-fired ceramics	* *
Porcelain stoneware / Klinker tiles	* * *
Fresh concrete	
Asphalt	
Cutting speed	$\star \star \star \star$
Average life	$\star \star \star \star$
AVAILABLE DIAMETERS	115 - 125 - 150 180 - 200 - 230



H.10 mm

This top quality products shows off all its talents above all in its versatility and long life. The *Turbo White* blade offers reliable performance over time and is useful for cutting different types of material. It is especially good for abrasive materials such as cement, roofing, tiles, bricks and reinforced concrete.

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Also available in X-Lock version for ø 115.

Turbo Yellow is a diamond blade offering excellent value for money. If the Maxima reliability and performance at an affordable price in a product conceived for safe use on all construction materials.

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$\star \star \star \star$	$\star \star \star$
115 - 230 250 - 300 - 350	115 - 230

UNIVERSAL TURBO BLADES

TURBO AZURE

KLOCK



Perfect if you intend to use the blade occasionally, *Turbo Azure* guarantees good performance and a long life. Suitable for both professional and amateur use, it offers excellent value for money and full satisfaction. *Also available in X-Lock version for ø 115.*

DESCRIPTION

Cured Concrete / Bricks / Roofing tiles	* * *
Slightly reinforced concrete	* * *
Highly reinforced concrete	* *
Granite / Natural stones / Porphyries	* *
Marble	*
Refractories	*
Sandstone / Washed gravel slabs	* *
Double-fired ceramics	* *
Single-fired ceramics	* *
Porcelain stoneware / Klinker tiles	*
Fresh concrete	
Asphalt	
Cutting speed	* * *
Average life	* *
AVAILABLE DIAMETERS	115 - 230

PRICE LIST



If you need to watch costs but don't want to compromise on quality, *Turbo Black* is the product for you. Made to meet the requirements of those who use a diamond blade only occasionally, offering the guaranteed Maxima quality at particularly advantageous price. *Also available in X-Lock version for ø 115.*

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UNIVERSAL LASER BLADES



UNIVERSAL LASER BLADES

LASER GOLD DURAMAX[®] SILENT

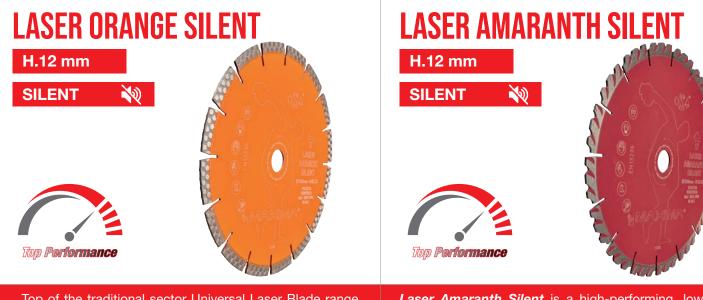


The innovative patented **Duramax**[®] technology ensures perfect diamond distribution, guaranteeing long life and much higher cutting speeds than any other blade on the market. **Laser Gold Duramax**[®] **Silent** offers maximum cutting capacity on all materials. The blade has a silent Sandwich core that reduces noise by 30%, ensuring greater working comfort.

DESCRIPTION

Cured Concrete / Bricks / Roofing tiles	* * * * *
Slightly reinforced concrete	$\star \star \star \star$
Highly reinforced concrete	$\star \star \star \star$
Granite / Natural stones / Porphyries	$\star \star \star \star \star$
Marble	*
Refractories	$\star \star \star \star$
Sandstone / Washed gravel slabs	$\star \star \star \star$
Double-fired ceramics	*
Single-fired ceramics	*
Porcelain stoneware / Klinker tiles	*
Fresh concrete	
Asphalt	
Cutting speed	$\star \star \star \star$
Average life	EXTRA
AVAILABLE DIAMETERS	230

PRICE LIST



Top of the traditional sector Universal Laser Blade range, *Laser Orange Silent* is a diamond blade with a silent steel body and Sandwich core that reduces noise during use by around 30%, to guarantee top acoustic comfort for the user. It is the only tool with a "spotted" design, for incomparable cooling, smoothness and dust removal. Superior performance guaranteed in terms of duration, speed and precision.

Laser Amaranth Silent is a high-performing, low-noise Universal Laser Blade. This is achieved by the steel Sandwich core that reduces noise during use by around 30%, to guarantee top acoustic comfort for the user. This tool ensures top quality cutting and life, thanks to the innovative production technology used to create the **"shark tooth"** diamond segments that are quick and effective in attacking the material to be cut.

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115 - 125 - 230	115 - 125 - 230

UNIVERSAL LASER BLADES

LASER SILVER H8

H.8 mm

PATENTED

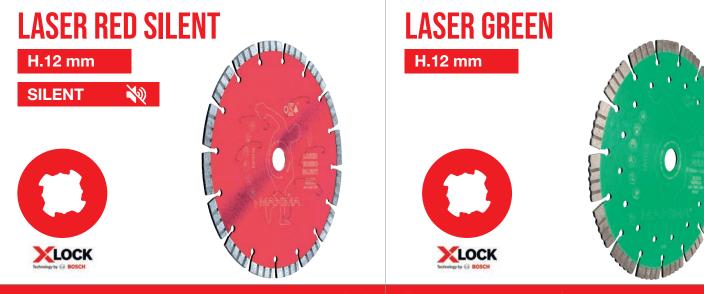


PRODUCT

DESCRIPTION

Unlike all the other Universal Blades, *Laser Silver* is the only one that can cut materials other than construction materials such as **iron and cast iron**, as well as most construction materials on site. This **patented** product is **distributed exclusively** by Maxima, and guarantees a long life with its steel core and numerous holes to ensure exceptional cooling. Versatility is the Laser Silver's winning feature, helping to reduce machining times.

Cured Concrete / Bricks / Roofing tiles	$\star \star \star \star$
Slightly reinforced concrete	$\star \star \star \star$
Highly reinforced concrete	$\star \star \star \star$
Granite / Natural stones / Porphyries	$\star \star \star \star$
Marble	*
Refractories	* * *
Sandstone / Washed gravel slabs	$\star \star \star$
Double-fired ceramics	* *
Single-fired ceramics	*
Porcelain stoneware / Klinker tiles	*
Fresh concrete / Asphalt	
Cast iron / Iron / Floating floors / Profiles / Wood / Metal Sheet / Girders	$\star \star \star \star$
Cutting speed	$\star \star \star \star \star$
Average life	$\star \star \star \star$
AVAILABLE DIAMETERS	230



High speed, good resistance and precision: *Laser Red Silent* is the ideal Universal Laser Blade for every use. It cuts efficiently concrete, bricks, roofing tiles, reinforced concrete, but is also suitable for natural stones and refractories. The Blade comes with a silenced Detenso core, cutting noise by over 15%.

Also available in X-Lock version for ø 115 and 125.

The crocodile crest profile segments and the turbo design sides make the *Laser Green* the ideal blade for infallible professionals, like an alligator bite. Rapid, agile and universal, there are few blades like it. Performance is further enhanced by the additional cooling guaranteed by the numerous holes on the blade body. In production for many years and now restyled, its best weapons are its effectiveness and reliability.

Also available in X-Lock version for ø 115 and 125.

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$\star \star \star \star$	$\star \star \star \star$
$\star \star \star$	* * *
115 - 125 300 - 350 - 400 - 450 - 500 - 550 - 600 - 625 230 650 - 700 - 725 - 750 - 800 - 900 - 1000	115 - 125 - 230 300 - 350 - 400

UNIVERSAL LASER BLADES

LASER YELLOW

H.12 mm



DESCRIPTION

The Maxima guarantee in black and white. *Laser Yellow* ensures reliability and precision for professional users, guaranteeing good results on many materials, in particular reinforced concrete. Versatile by vocation, capable by tradition. The *alternated segment design* gives Laser Yellow an excellent combination of cutting speed and precision.

Cured Concrete / Bricks / Roofing tiles	* * * *
Slightly reinforced concrete	$\star \star \star \star$
Highly reinforced concrete	$\star \star \star \star$
Granite / Natural stones / Porphyries	* * *
Marble	
Refractories	$\star \star \star$
Sandstone / Washed gravel slabs	* *
Double-fired ceramics	*
Single-fired ceramics	*
Porcelain stoneware / Klinker tiles	*
Fresh concrete	
Asphalt	
Cutting speed	* * *
Average life	$\star \star \star$
AVAILABLE DIAMETERS	115 - 125 250 - 300 - 350 - 400 - 450 - 500 - 550 125 - 150 230 600 - 650 - 700 - 750 - 800 - 900 180 - 230
PRICE LIST	PAGE 9



The *Laser Azure* ensures a considerably high cutting speed for a blade of this level. Ideal for non-intensive use. Excellent performance is also ensured by the 10 mm high diamond segments. With its short segments, *speed* and *smoothness* are its main features.

Also available in X-Lock version for ø 115 and 125.

LASER BLACK

H.7 mm



If you need to watch costs but don't want to compromise on quality, *Laser Black* is the product for you. Made to meet the requirements of those who use a diamond blade only occasionally, offering the guaranteed Maxima quality at particularly advantageous price.

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115 - 125 - 230	115 - 125 - 230



BLADES FOR CERAMICS



<section-header></section-header>	<text></text>
DESCRIPTION	<i>Cer Gold Turbo</i> is the top of the ceramics range, indeed the designers in the Maxima R&D department marked its excellence by writing "max" on the diamond crown. The new design is also functional in operating terms: cutting speed and precision are at the top of the category. The longer life comes from the higher 10 mm diamond crown. For safety reasons, it is not advisable to use ultra-thin blades for jolly cutting. <i>Also available in X-Lock version for ø 115.</i>
Cured Concrete / Bricks / Roofing tiles	
Slightly reinforced concrete	
Highly reinforced concrete	
Granite / Natural stones / Porphyries	$\star \star \star \star$
Marble	$\star \star \star \star$
Refractories	
Sandstone / Washed gravel slabs	
Double-fired ceramics	$\star \star \star \star \star$
Single-fired ceramics	* * * * *
Porcelain stoneware / Klinker tiles	$\star \star \star \star \star$
Fresh concrete / Asphalt	
Glass mosaic	
Cutting speed	$\star \star \star \star$
Average life	$\star \star \star \star$
AVAILABLE DIAMETERS	115 - 125
	PAGE 10



Cer Amaranth is the brand new blade in this range, the upgrade of the most popular blade in the sales ranking: the *Cer-Pink Turbo*. They differ in only a few but important details. Cer Amaranth stands out for its unique diamond crown design, ensuring greater cutting precision and cooling, to truly exceptional levels. The longer life is obtained by increasing the crown height to 10 mm. The top-of-the-range performance is reassuring for any use. For safety reasons, it is not advisable to use ultra-thin blades for jolly cutting.

Also available in X-Lock version for ø 115 and 125.

<text>

Like the Cer Pink Turbo which revolutionised the slim blade market for porcelain stoneware cutting a few years ago, today Maxima offers its natural evolution: the **Cer Pink Premium**. The ideal expression of the "evolution of the species", with improved thickness and height, chemical formula and above all the updated "inverted star" design of the diamond crown that now responds faster the changes in the hardness, fragility and sizes of today's tiles, and despite its mere 1.2 mm thickness, maintaining the OSA safety standards and certification. Along with Cer Amaranth and the evergreen Cer Pink Turbo, the Cer Pink Premium will certainly become one of the "stars" of the laying market. **Also available in X-Lock version for ø 115 and 125.**

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$\star \star \star \star \star$	$\star \star \star \star \star$
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$\star \star \star \star$	$\star \star \star \star$
$\star \star \star \star$	$\star \star \star \star$
115 - 125	115 - 125

PAGES 10 - 11

PRODUCT	<section-header></section-header>
DESCRIPTION	Sales statistics have elected the <i>Cer Pink Turbo</i> as Maxima's best selling product ever. Created specifically for porcelain stoneware, this super thin tool is suitable for all tile types of tile. It ensures high cutting speed and precision for professional users. Available with or without reinforcement, its crown is a mere 1.3 mm thick. Like the Cer Pink Laser, this model has been in production for some time, and its extreme reliability makes it very popular on the market. For safety reasons, it is not advisable to use ultra-thin blades for jolly cutting. <i>Also available in X-Lock version for ø</i> 115 and 125.
Cured Concrete / Bricks / Roofing tiles	
Slightly reinforced concrete	
Highly reinforced concrete	
Granite / Natural stones / Porphyries	$\star \star \star$
Marble	$\star \star \star \star \star$
Refractories	
Sandstone / Washed gravel slabs	
Double-fired ceramics	$\star \star \star \star$
Single-fired ceramics	$\star \star \star \star \star$
Porcelain stoneware / Klinker tiles	$\star \star \star \star \star$
Fresh concrete / Asphalt	
Glass mosaic	
Cutting speed	$\star \star \star \star$
Average life	* * *
AVAILABLE DIAMETERS	85 - 115 180 - 200 - 250 115 - 125 - 150 - 230 125 - 230 300 - 350 250 - 300 - 350
	PAGE 11



Cer Pink Laser is the twin brother of the Cer Pink Turbo, and stands out for its smooth crown design and 1.3 mm thickness. Created specifically for porcelain stoneware, this super thin tool is suitable for all tile types of tile. It ensures high cutting speed and precision for professional users. Like the Cer Pink Turbo, this model has been in production for some time, and its extreme reliability makes it very popular on the market. For safety reasons, it is not advisable to use ultra-thin blades for jolly cutting. **Also available in X-Lock version for ø 115 and 125.**

CER WHITE TURBO

1.4 mm thick



The **Cer White Turbo** is the ideal diamond blade for nonintensive use with Porcelain Stoneware. Suited for users with an eye on costs who don't want to compromise on quality, it offers excellent value for money. This model has all the reliability and performance of Maxima at favourable conditions. For safety reasons, it is not advisable to use ultra-thin blades for jolly cutting.

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$\star \star \star \star \star$	$\star \star \star \star$
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* * * * *	$\star \star \star \star$
* * * * *	$\star \star \star \star$
* * *	* *
115 - 125 180 - 200 - 250 115 - 125 - 150 - 230 230 300 - 350 - 400 250 - 300 - 350	115

BLADES FOR CERAMICS

CER WHITE



performance on double and single fired ceramics and, with lower performance, on porcelain stoneware. If used for wet cutting good performance is also ensured on very

PRODUCT

DESCRIPTION	hard materials. Excellent performance is also ensured on very hard materials. Excellent performance when compared to competitor models. Available in various diameters up to 350 mm.
Cured Concrete / Bricks / Roofing tiles	
Slightly reinforced concrete	
Highly reinforced concrete	
Granite / Natural stones / Porphyries	* *
Marble	$\star \star \star \star$
Refractories	
Sandstone / Washed gravel slabs	
Double-fired ceramics	$\star \star \star \star$
Single-fired ceramics	$\star \star \star \star$
Porcelain stoneware / Klinker tiles	* * *
Fresh concrete / Asphalt	
Glass mosaic	
Cutting speed	$\star \star \star \star$
Average life	$\star \star \star \star$
AVAILABLE DIAMETERS	115 - 125 - 230 200 - 250 - 300 115 - 125 - 150 - 180 - 200 350 230 - 250 - 300 - 350





Cer Silver is a specific ceramic blade designed and developed for cutting **glass mosaic**. The ultra-slim crown – just 1.2 mm thick – and the special production technology guarantee excellent sharpness and precision. **Cer Silver** is not suitable for even occasional cutting of other ceramic, stone or construction materials.



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GREY EMERGENCY



PRODUCT

As the name says, *Grey Emergency* is the blade for emergencies: it **dry cuts** all types of materials at very high speed, but has a relatively short life. Mounted on power saws, it shows all its effectiveness and cutting speed, thanks to a special production technique that fixes the diamond directly to the steel core surface. *Not suited for generic construction use.*

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	LKI	ווויי	
DLU	UIII	110	

Cured Concrete / Bricks / Roofing tiles	* *
Slightly reinforced concrete	* *
Highly reinforced concrete	* *
Granite / Natural stones / Porphyries	* *
Marble / Refractories	* * / * *
Sandstone / Washed gravel slabs	
Double / Single-fired ceramics	* *
Plastic / PVC / Plexiglass	* *
Porcelain stoneware / Klinker tiles	* *
Fresh concrete / Asphalt	*
Steel / Iron / Metal sheet	* *
Wood - Maximum height 2 cm	* *
Cutting speed	$\star \star \star \star$
Average life	*
AVAILABLE DIAMETERS	300 - 350

MULTICUT BLACK



The *Multicut Black* diamond blade has a special coating with industrial diamond flakes fixed to the crown using a "VACUUM" technology. It can be defined as the ultimate universal diamond blade, as it cuts many different materials and can mostly be used in place of an abrasive blade. Simply mount a single blade on the sander to cut anything. Leaves no dust during cutting, as abrasive blades do, and this makes it even more useful and versatile.

Also available in X-Lock version for ø 115 and 125.

CUTTING-GRINDING SILVER



Cutting-Grinding Silver is a unique tool, which has a dual function performed at the same time: it is suited for both grinding and dry cutting the majority of construction materials. It is the ultimate universal blade. It is flexible, able to machine all construction materials, including those that are not normally suited to a diamond blade, such as wood, plastics and aluminium. It is an indispensable tool for any job demanding high reactive speed during machining, and a long life.

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$\begin{array}{c} & & \\ & & & \\ & &$	* *	* *
★ ★ ★ ★ ★ ★ ★ ★ ★ ★	* *	* *
	* * * * *	$\star \star \star \star$
115 - 125	* *	$\star \star \star$
115 - 125 115 - 125		
	115 - 125	

SPECIAL BLADES Product	<section-header></section-header>
DESCRIPTION	The new generation of diamond blade tools for metal, which will definitively replace the abrasive blade, guaranteeing better performance at a lower price. Its special production technique and the high quality of the raw materials used make <i>Red Metal</i> last up to 60/80 times longer than a normal abrasive blade for metals, safer and more ecological. It is much cheaper than normal abrasive blades, and its high cutting speed is due to its ultra-slim design. It keeps its own diameter until the end of its useful life. <i>Also available in X-Lock version for ø 115 and 125.</i>
Mild Steel / Round Pipes	EXTRA
Mild Steel / Square Pipes	$\star \star \star \star \star$
Angle Iron	$\star \star \star \star \star$
Copper Pipes	* *
Steel profiles	$\star \star \star \star \star$
Stainless steel	* * *
Low carbon steel	$\star \star \star \star \star$
High carbon steel	* * * *
Rails	$\star \star \star \star \star$
Cast Iron	$\star \star \star \star \star$
Heavy Alloys	* * * * *
Cutting speed	$\star \star \star \star \star$
Average life (compared to conventional abrasives)	EXTRA
AVAILABLE DIAMETERS	115 - 125 - 230



They are especially suitable for obtaining maximum performance in cutting iron and steel. Compared to conventional blades, they are marked by their extreme safety and long life, as well as for their high cutting capacity. The maximum penetration capacity is obtained with 1.3 thickness, when the cutting speed is at its best. The right balance of speed, life and penetration capacity is obtained with the 1.3 thickness. The *patented helicoidal pattern* on the surface of both sides of the *Iron Amaranth and Stainless Steel Silver abrasive wheels reduces friction during cutting and increases air movement*, improving the abrasive wheel's cooling and increasing performance. *Iron Green* is the abrasive wheel ideal for those who need the right balance among high cutting performance, safety, useful life and price.. None of the wheels may be used for sanding operations. The abrasive wheels are sold in a handy *patented* plastic box, which not only protects them from changes in humidity or pressure but also facilitates storage.

	STAINLESS STEEL SILVER	IRON AMARANTH	IRON GREEN
Carbon steel low carbon content	* * * *	* * * * *	* * * *
Carbon steel high carbon content	* * * *	* * * * *	* * * *
Stainless steel low carbon content	* * * * *	* * * *	* *
Stainless steel high carbon content	* * * * *	* * *	* *
Cast iron	* * * *	* *	* *
Cutting speed	$\star \star \star \star \star$	$\star \star \star \star \star$	$\star \star \star \star$
Date of expiry from production	3 YEARS	3 YEARS	3 YEARS
	115 - 125 - 230		

LASER SCAN RED

H. 9 mm



PRODUCT

DESCRIPTION

Laser Scan Red is a top quality universal blade developed for mounting on *wall chasers*. The special steel core and diamond segment formula make it particularly touch and effective even for heavy uses with a wall chaser, where the tool does not always receive the cooling it needs to work properly. Its key features are its excellent cutting capacity and very long life.

Cured Concrete / Bricks / Roofing tiles	$\star \star \star \star$
Slightly reinforced concrete	$\star \star \star \star$
Highly reinforced concrete	* * * *
Granite / Natural stones / Porphyries	$\star \star \star \star$
Marble	
Refractories	$\star \star \star \star$
Sandstone / Washed gravel slabs	* * *
Double-fired ceramics	*
Single-fired ceramics	* *
Porcelain stoneware / Klinker tiles	* *
Fresh concrete	
Asphalt	
Cutting speed	$\star \star \star \star \star$
Average life	$\star \star \star \star$
AVAILABLE DIAMETERS	125 - 150 - 180

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The latest in the range, the brand new *Amaranth Cement Duramax*[®] is for those who do not want any compromises when it comes to quality for cutting cement. Made using the innovative patented *Duramax*[®] technology, which ensures precise distribution of the diamond in the segment, guaranteeing a much higher cutting speed and life than other blades on the market. Mounted on a high-power floor sawing machine, the difference from normal tools is even more evident. The innovative patented *Duramax*[®] technology and the 12 mm high segment place the *Amaranth Cement Duramax*[®] at the top of the market.

ORANGE CEMENT

H. 12 mm



An excellent tool for cutting cement and concrete. A long-standing best-seller in the concrete range, **Orange Cement** is a diamond blade specifically re-designed with a 12 mm high segment, available with diameters up to 600 mm. It stands out particularly for its superior reliability and performance over time. Mounted on a petrol saw, **Orange Cement** is also excellent for use on **granite**.

Amarantin Cement Duramax ² at the top of the market.	
$\star \star \star \star \star$	$\star \star \star \star \star$
$\star \star \star \star \star$	$\star \star \star \star \star$
$\star \star \star \star \star$	$\star \star \star \star \star$
*	$\star \star \star \star$
*	*
* * * *	$\star \star \star \star$
EXTRA	$\star \star \star \star$
350 - 400 350 - 400 - 450 500 - 600	300 - 350 - 400 500 - 600 - 700

YELLOW CEMENT

H. 10 mm



PRODUCT

DESCRIPTION

Recommended for a non-intensive professional use, **Yellow Cement** offers excellent performance in terms of cutting capacity and speed. Its segment is 10 mm high and is available with diameters of up to 500 mm. Mounted on a petrol saw, **Yellow Cement** is also excellent for use on **granite**.

Cured Concrete / Bricks / Roofing tiles	* * * * *
Slightly reinforced concrete	$\star \star \star \star \star$
Highly reinforced concrete	$\star \star \star \star$
Granite / Natural stones / Porphyries	$\star \star \star \star$
Marble	
Refractories	*
Sandstone / Washed gravel slabs	
Double-fired ceramics	
Single-fired ceramics	
Porcelain stoneware / Klinker tiles	
Fresh concrete	
Asphalt	
Cutting speed	$\star \star \star \star$
Average life	$\star \star \star$
AVAILABLE DIAMETERS	300 - 350 - 400 450 - 500



Recommended for a non-intensive professional use, *Blue Cement* offers excellent performance in terms of cutting capacity and speed. Its segment is 10 mm high and is available with diameters of up to 500 mm. For use with joint cutters and power saws, it is ideal for occasional professional use on seasoned concrete.

BROWN CEMAS

H. 12 mm



The **new** arrival in the special diamond tools range, the **Brown Cemas** diamond blade is distributed exclusively by Maxima and was developed to ensure good performance **on both** cement and asphalt. Its excellent performance and cutting capacity makes it ideal for floor sawing machine hire, solving the problem of which blade to mount on the machine: **Brown Cemas, no problem!**

$\star \star \star \star$	* * *
$\star \star \star \star$	$\star \star \star$
$\star \star \star \star$	$\star \star \star$
* *	
*	
	$\star \star \star$
* * *	$\star \star \star \star$
* *	$\star \star \star$
300 - 350 - 400 450 - 500	300 - 350 - 400 300 - 350 - 400 450 - 500 - 600

PRODUCT

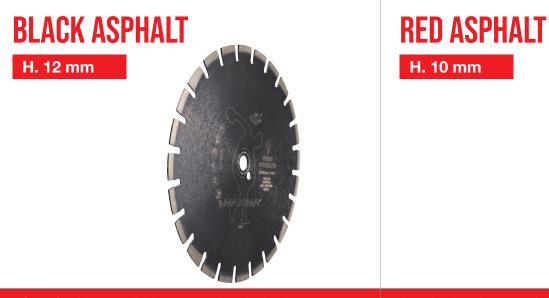
DESCRIPTION

GREY ASPHALT DURAMAX®



D	URAMAX °
L/	A TECNOLOGIA DEL DIAMANTE POSIZIONATO

Cured Concrete / Bricks / Roofing tiles	* *
Slightly reinforced concrete	*
Highly reinforced concrete	*
Granite / Natural stones / Porphyries	
Marble	
Refractories	* * *
Sandstone / Washed gravel slabs	
Double-fired ceramics	
Single-fired ceramics	
Porcelain stoneware / Klinker tiles	
Fresh concrete	* * *
Asphalt	$\star \star \star \star \star$
Cutting speed	$\star \star \star \star$
Average life	EXTRA
AVAILABLE DIAMETERS	350 - 400 350 - 600



Specific highly reliable blade, Black Asphalt grants excellent performance and a long life due to the 10 mm high segment. Available with diameters for sanding and floor sawing machines. A long-standing best-seller in the asphalt range, Black Asphalt is a diamond blade specifically re-designed with a 12 mm high segment, available with diameters up to 600 mm. It stands out particularly for its superior reliability and performance over time.



Red Asphalt is a specific diamond blade for asphalt, with good cutting capacity and speed. The long and wide shape of the slots facilitates elimination of the material removed, penetration and cooling. The segment is 10 mm high, and the blade is available with diameters for floor sawing machines.

* *			* *	
*			*	
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* * *			* * *	
$\star \star \star$	* *		$\star \star \star \star$	
* * *	*		$\star \star \star$	
* * *	* *		* * *	
230	350 - 400	350 - 400 - 450 500 - 600	300 - 350 - 400 300 - 350 - 400 450 450 - 500 - 600	

GREEN ASPHALT

H. 10 mm



Green Asphalt is a specific diamond blade *for asphalt*, with good *cutting capacity and speed*. The long and wide shape of the slots facilitates elimination of the material removed, penetration and cooling. The segment is 10 mm high, and the blade is available with diameters for floor sawing machines.

DESCRIPTION

PRODUCT

Cured Concrete / Bricks / Roofing tiles	*
Slightly reinforced concrete	*
Highly reinforced concrete	*
Granite / Natural stones / Porphyries	
Marble	
Refractories	* * *
Sandstone / Washed gravel slabs	
Double-fired ceramics	
Single-fired ceramics	
Porcelain stoneware / Klinker tiles	
Fresh concrete	* * *
Asphalt	$\star \star \star \star$
Cutting speed	$\star \star \star \star$
Average life	* *
AVAILABLE DIAMETERS	300 - 350 - 400 450 - 500

BEIGE ASPHALT

GREY FRESH CEMENT

H. 13 mm

Grey Fresh Cement is the Maxima product specific for floor sawing machines for fresh cement, laid not more than 24 hours earlier. It stands out for its cutting speed and its long life - features that make this blade the most popular among users in this sector. Available in the double version with 2.8 or 3.2 mm thicknesses.

054

Beige Asphalt belongs to the new line of diamond blades specially designed to meet to modern cutting requirements like cuts for the insertion of optical fibres or sensors of various kinds. Available in thicknesses from 6 mm to 15 mm.

*	* *
*	* *
*	*
$\star \star \star \star$	* *
*	$\star \star \star \star$
$\star \star \star \star$	* * *
$\star \star \star \star$	$\star \star \star \star$
300 - 350	300 - 350 - 400 450

BEIGE CEMENT



PRODUCT

DESCRIPTION

Beige Cement belongs to the new line of diamond blades specially designed to meet to modern cutting requirements like cuts for the insertion of optical fibres or sensors of various kinds. Available in thicknesses from 6 mm to 15 mm.

Cured Concrete / Bricks / Roofing tiles	$\star \star \star \star \star$
Slightly reinforced concrete	$\star \star \star \star \star$
Highly reinforced concrete	* * * * *
Granite / Natural stones / Porphyries	
Marble	
Refractories	*
Sandstone / Washed gravel slabs	
Double-fired ceramics	
Single-fired ceramics	
Porcelain stoneware / Klinker tiles	
Fresh concrete	
Asphalt	
Cutting speed	* * *
Average life	$\star \star \star \star$
AVAILABLE DIAMETERS	300 - 350 - 400 450

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Purple Refractory is dedicated specifically to table saws for refractories Long life guaranteed thanks to the 10 mm high segment and high cutting speed. Available in diameters from 230 to 500 mm.	Azure Granite is dedicated exclusively to cutting granite and natural stone on table saws. With a 10 mm high segment, this diamond blade is characterised by high performance with diameters ranging from 250 to 700 mm.
	*
	$\star \star \star \star$
$\star \star \star \star \star$	
$\star \star \star \star \star$	$\star \star \star \star \star$
* * * *	* * * *
230 250 - 300 - 350 400 - 450 - 500	250 - 300 - 350 - 400 - 450 500 - 600- 625 - 650 - 700

AZURE PORPHYRY

H. 10 mm



Azure Porphyry was *developed* specifically *for cutting porphyry with wet table saws*. It is also suitable for granite and natural stone. The segment is 10 mm high and available with 300, 350 and 400 mm diameters.

DESCRIPTION

PRODUCT

Cured Concrete / Bricks / Roofing tiles	
Slightly reinforced concrete	
Highly reinforced concrete	
Porphyries	$\star \star \star \star$
Marble	
Refractories	
Sandstone / Washed gravel slabs	
Double-fired ceramics	
Single-fired ceramics	
Porcelain stoneware / Klinker tiles	
Fibreglass	
PVC	
Cutting speed	$\star \star \star \star \star$
Average life	$\star \star \star \star \star$
AVAILABLE DIAMETERS	300 - 350 400

GREY ELECTRO



Grey Electro was designed specifically *for dry cutting marble using angle grinders*. The exclusive production technology makes for a particularly accurate and reliable cut. Available in 115, 125 and 230 mm diameters.

PINK MARBLE



Pink Marble was *developed specifically for cutting marble with table saws*. The segment is 10 mm high and the product ensures high performance. Available in diameters from 250 to 625 mm.

* * * * *	$\star \star \star \star$
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* * * *	$\star \star \star \star$
* * * *	$\star \star \star \star$
115 - 125 230	250 - 300 - 350 - 400 450 - 500 - 600 - 625



GRINDING CUPS AND MODULES



GRINDING CUPS

RESIN CUP



PRODUCT

DESCRIPTION

polycrystalline inserts easily remove these types of materials which are extremely hard to remove with conventional tools. In contrast to other grinding tools, Resin Cup "flips off" the

Cured Concrete / Bricks / Roofing tiles

Light / Heavy reinforced concrete

Granite / Natural stones / Porphyries

Marble

Refractories

Sandstone / Washed gravel slabs

Single / Double-fired ceramics

Porcelain stoneware / Klinker tiles

Fresh concrete

Asphalt

Adhesives and Sealants

- **Resins and Sheaths**
- **Glues and Paints**
- **Cutting speed**

Average life

AVAILABLE DIAMETERS



* *



*

*

PRICE LIST

GOLD CUP



Its design and diamond crown height make it the best of all diamond cups: **Gold Cup** ensures a really "turbo" performance. The special design of the diamond crown and the ultra-high diamond concentration, along with the grain specifically designed for high performance make this cup unique. Ideal for working with sanding machines and manual sanders, universal uses in construction works or specific stone machining.

SILVER CUP



Silver Cup is suited for both sanding and grinding machines. The special shape and the position of the holes between segments allow *better dust extraction*, removing it right where most dust is produced. The exclusive "Z" shaped segment drastically increases smoothness. Ideal for working with sanding machines and manual sanders, universal uses in construction works or specific stone machining.

$\star \star \star \star \star$	$\star \star \star \star$
* * * / *	* * * / *
$\star \star \star \star \star$	* * *
$\star \star \star$	*
* * *	* *
* *	* *
*	
*	*
* * * * *	$\star \star \star \star$
* * * * *	$\star \star \star \star$
100 - 125 - 150 125	100 - 125 - 150 180
PAGE 19	PAGE 19

GRINDING CUPS

PRODUCT

DESCRIPTION

ORANGE CUP





With a wide hole section, knurled segments and its special crown design, *Orange Cup* stands out for its speed and aggressiveness even on the hardest materials such as natural stone, porphyries, granites and concrete, putting all its best qualities into play. Lighter and more easy to handle than its competitors, this cup has optimal balance, for safer and more agile machining. *Orange Cup* is ideal for working with grinding machines and manual grinders, universal uses in construction works or specific stone machining.

Cured Concrete / Bricks / Roofing tiles	$\star \star \star \star \star$
Light / Heavy reinforced concrete	* * * / *
Granite / Natural stones / Porphyries	$\star \star \star \star$
Marble	* *
Refractories	*
Sandstone / Washed gravel slabs	*
Single / Double-fired ceramics	
Porcelain stoneware / Klinker tiles	
Fresh concrete	*
Asphalt	
Adhesives and Sealants	
Resins and Sheaths	
Glues and Paints	
Cutting speed	$\star \star \star \star$
Average life	* * * *
AVAILABLE DIAMETERS	125 125

AMARANTH CUP

RED CUP



Amaranth Cup is the Maxima range's icon cup. In the catalogue for years, it has always satisfied the needs of end users. It has changed colour, changed its name, but the extreme quality has always remained the same. If it ain't broke, don't fix it! This cup is fitted as standard on our **Levimax 125**. Ideal for working with sanding machines and manual sanders, universal uses in construction works or specific stone machining.



Due to the wide diameter of its holes positioned close to the segments, and the laser welding and *"boomerang"* shape of the segments, *Red Cup* is both precise, smooth and aggressive. Lighter and easier to handle than its competitors, it is also very well balanced. Ideal for working with sanding machines and manual sanders, universal uses in construction works or specific stone machining.

$\star \star \star \star$	$\star \star \star \star$
★ ★ / _	★ ★ / _
$\star \star \star \star$	$\star \star \star \star$
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* *	*
*	*
*	*
$\star \star \star \star \star$	$\star \star \star \star$
$\star \star \star$	* * *
100 - 125 - 150 180	100 - 125 - 150 180
PAGE 20	PAGE 20

GRINDING CUPS

GREEN CUP



PRODUCT

DESCRIPTION

Green Cup is the toughest and most aggressive in the range. It combines two different production technologies: sintering and vacuum-packing, which makes it the most popular tool for those looking for high speed, deep removal and smoothness. It is also great on some types of resins and glues. Despite its gentle appearance, **Green Cup** stands out for its power and effectiveness. Ideal for working with sanding machines and manual sanders, universal uses in construction works or specific stone machining.

Cured Concrete / Bricks / Roofing tiles	* * *
Light / Heavy reinforced concrete	★ / ★
Granite / Natural stones / Porphyries	$\star \star \star \star$
Marble	*
Refractories	*
Sandstone / Washed gravel slabs	*
Single / Double-fired ceramics	
Porcelain stoneware / Klinker tiles	*
Fresh concrete	
Asphalt	
Adhesives and Sealants	
Resins and Glues	* *
Glues and Paints	
Cutting speed	EXTRA
Average life	* *
AVAILABLE DIAMETERS	125 125

WHITE CUP



Trapezoidal segments, knurled on the direction of rotation and holes around segments make *White Cup* fast yet agile, with high abrasion. It combines strength and precision, in an intermediate category which is very popular among those who grind frequently. Ideal for working with sanding machines and manual sanders, universal uses in construction works or specific stone machining.

YELLOW CUP



Yellow Cup comes from the need to offer a product with an identical quality to the **Red Cup**, but without such high performance, making it ideal for less frequent use. Like all the other cups in the range, **Yellow Cup** is also ideal for working with grinding machines and manual grinders, universal uses in construction works or specific stone machining.

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* *	* *
* *	* *
	*
*	*
$\star \star \star \star$	$\star \star \star \star$
$\star \star \star$	* *
125 - 180 125	100 - 125 100 - 125
	100 120 100 - 120
PAGE 20	PAGE 21

GRINDING CUPS

AZURE CUP



PRODUCT

DESCRIPTION

Azure Cup has an elegant "arrow" design on the diamond segments, and is designed for fast, simple grinding of different surfaces, at a great price, without compromising on the high quality standards that go hand in hand with the Maxima range. A no-frills, high performing tool. Ideal for working with sanding machines and manual sanders, universal uses in construction works or specific stone machining.

Cured Concrete / Bricks / Roofing tiles	* * *
Light / Heavy reinforced concrete	* * / _
Granite / Natural stones / Porphyries	* * *
Marble	* *
Refractories	* *
Sandstone / Washed gravel slabs	* *
Single / Double-fired ceramics	
Porcelain stoneware / Klinker tiles	*
Fresh concrete	*
Asphalt	
Adhesives and Sealants	
Resins and Sheaths	
Glues and Paints	
Cutting speed	$\star \star \star \star$
Average life	*
AVAILABLE DIAMETERS	125 - 180 125

GRINDING MODULES

YELLOW PCD GRINDER

FOR ELASTIC CEMENT AND RESINS

Grain	01701	<u>~</u>	10
Grain	Size.	0 -	10

PRODUCT	Rough			
DESCRIPTION	For removing <i>thick covering resins and adhesives</i> . The module for professional grinders <i>Yellow PCD Grinder</i> has two PCD polycrystalline inserts plus a diamond sector. It quickly removes all types of coverings, including paint, glue, epoxy resin, acrylic, screed residues, adhesive tar and elastic materials. Very effective even on abrasive floors. Use with professional grinders Levimax 280 and Levimax 550.			
PRICE LIST	PAGE 21			
PRODUCT	<section-header><section-header><section-header><text><text><text></text></text></text></section-header></section-header></section-header>			
DESCRIPTION	The Yellow Grinder modules are suited for the preparation and removal of floor coverings in <i>elastic cement</i> . The diamond sectors are made using the <i>MPC technology</i> that makes them extremely tough and aggressive. They rapidly remove grouts, paint, filming and epoxy resins, self-levelling and other coverings on abrasive cement floors. Recommended for levelling and preparing soft and abrasive floors. Use with professional grinders Levimax 280 and Levimax 550.			
SUITED FOR	LEVIMAX 280			
PRICE LIST	PAGE 21			

GRINDING MODULES

PRODUCT

DESCRIPTION

PRICE LIST

PRODUCT

GOLD GRINDER

MUDULE2			
	FOR VERY HARD CONCRETE		
	Grain size: 16-18	Grain size: 60-80	Grain size: 120-140
	Grain size: 30-40	Grain size: 80-100	Fine
	Rough	Semi - fine	
	grinding very hai machining: rough grain sizes: 16-1	<i>der</i> modules wer rd concrete. Availal a, semi-fine and fine 8, 30-40, 60-80, 8 professional grinde b.	ble for 3 types of , in the following 0-100 and 120-
	PAGE 21		
	SILVER GRI		
	Grain size: 16-18	Grain size: 60-80	
	Grain size: 30-40 Rough	Grain size: 80-100 Semi - fine	Grain size: 120-140 Fine
	grinding abrasiv machining: rough grain sizes: 16-1	nder modules wer e concrete. Availat h, semi-fine and fine 8, 30-40, 60-80, 8 professional grinder).	ble for 3 types of , in the following 0-100 and 120-





PRICE LIST

SUITED FOR

DESCRIPTION

GREEN GRINDER

FOR HARD CONCRETE

Grain size: 16-18	Grain size: 60-80	
Grain size: 30-40	Grain size: 80-100	Grain size: 120-140
Rough	Semi - fine	Fine







The Green Grinder modules were developed for grinding hard concrete. Available for 3 types of machining: rough, semi-fine and fine, in the following grain sizes: 16-18, 30-40, 60-80, 80-100 and 120-140. Use with professional grinders Levimax 280 and Levimax 550.

RED GRINDER

FOR MID-HARDNESS CONCRETE

Grain size: 16-18	Grain size: 60-80	
Grain size: 30-40	Grain size: 80-100	Grain size: 120-140
Rough	Semi - fine	Fine



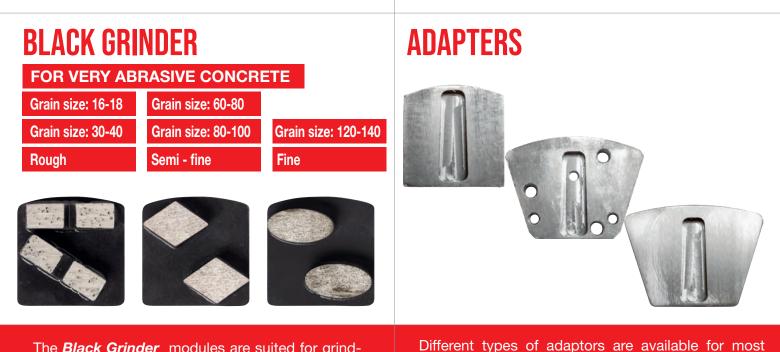




modules were developed for The Red Grinder grinding *medium-hard concrete*. Available for 3 types of machining: rough, semi-fine and fine, in the following grain sizes: 16-18, 30-40, 60-80, 80-100 and 120-140. Use with professional grinders Levimax 280 and Levimax 550.

PAGE 21

PAGE 22



The Black Grinder modules are suited for grinding very abrasive concrete. Available for 3 types of machining: rough, semi-fine and fine, in the following grain sizes: 16-18, 30-40, 60-80, 80-100 and 120-140. Use with professional grinders Levimax 280 and Levimax 550.





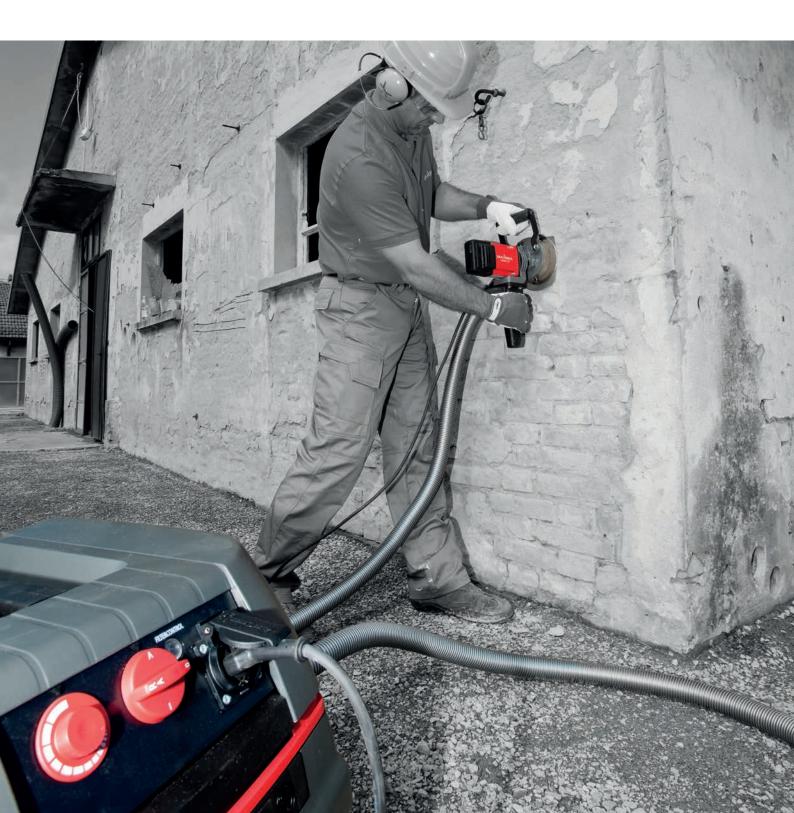


grinding machines on the market.





GRINDING AND VACUUM MACHINERY



GRINDING MACHINERY

LEVIMAX 125

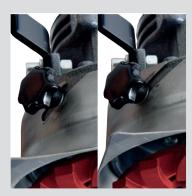
Made in EU Certificate €€

INFORMATION

Professional grinder for the construction sector; it stands apart from rival machines for its high quality technical and construction details, including the dual electronic and mechanical clutch to avoid overloads and accidents during heavy-duty jobs; an electronic power stabiliser board that makes it easy to use; the shaped casing for working flush to the wall and in corners . The powerful 1600 W motor is supplied as standard with the Amaranth Cup 125 with 22.2 mm hole. The grinding depth can be adjusted using the controls on the casing.



DETAILS



Depth Adjustment



Machining in corners



Vacuum mouth Ø 36



Electronic and mechanical clutch





	CODE	DESCRIPTION	PRICE LIST
_	KEY	PIN KEY FOR RING NUT	included
	LCU125F22	Cup mod. AMARANTH CUP diam. 125 hole 22.2	included
-	LMAXVAL	GRINDER CASE	included
-	LMAX125	Professional grinder LEVIMAX 125 COMPLETE	PAGE 22

	OPTIONAL ACCESSORIES	1	
CUP SILVER CUP Ø 125 Hole 22.2 mm see page 65	CUP AMARANTH CUP Ø 125 Hole 22.2 mm see page 67		CUP GREEN CUP Ø 125 Hole 22.2 mm see page 68
CUP YELLOW CUP Ø 125 Hole 22.2 mm see page 69	CUP AZURE CUP Ø 125 Hole 22.2 mm see page 70	0 0	ASPIRAMAX 25L/25M see page 84 - 90
т	ECHNICAL CHARACTERISTI	CS	
D			

Power consumption: 1600W - 230 V	Fitting: Hole 22.2
Cup diameter: 125 mm	Adjustable Grinding Depth: 0 - 7 mm
Speed: 10,000 rpm cup	Digital Electronic System
Speed: 20,000 rpm min motor	Supplied with: metal case, spanners and cup
Mechanical Safety Clutch	Weight: 4.6 Kg
Electronic Overload Control	



GRINDING MACHINERY

LEVIMAX 280

Made in EU Certificate C€

INFORMATION

Levimax 280 is ideal for small to medium surface preparation applications without compromising on performance in terms of timing and machining per square metre. Maxima's design engineers have developed its compactness and practicality of use without sacrificing its power or technical operating solutions. Powerful yet easy to handle, it has a folding handle with dual controls. It has a shock-absorbing system to reduce vibrations emitted to the operator, and the casing comes with accessories for working flush to the wall on both the left and right side of the machine. These characteristics make *Levimax 280* the benchmark in the small, compact grinding machine segment.



Tilting

DETAILS



Switch with direction inverter



Flush grinding on both left and up to 6 modright



Strong plate,

ules

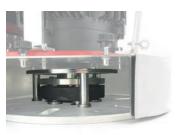


Hour counter





Quick module coupling



LEVIMAX

Rubber bearing for better adherence to the floor and reduced vibrations



PAGE 22

DESCRIPTION	

LMAX280

CODE

230 V floor grinder with 280 mm plate



TECHNICAL CHARACTERISTICS		
Power consumption: 2400 W - 230 V - 50/60 Hz - 14 A	Protection: IP 55	
Plate diameter: 280 mm	Weight: 53 Kg	
Speed: 1400 rpm	Dimensions - Closed (L x D x H): 370 x 590 x 780 mm (1180 open)	
Module fitting: quick slot-on	Hour counter: yes	
Drive: gear	Flush grinding: yes, left and right	



GRINDING MACHINERY

LEVIMAX 550

Made in EU Certificate CE

INFORMATION

Levimax 550 is a large grinding machine designed by the Maxima engineers for medium and large surfaces. Its strengths include the 3000 W power which allows **Levimax 550** to work with 3 satellite tool holders for both dry floor grinding and wet for final polishing. The rotating cup movement is assured by gears rather than toothed belts. The orbital rotation can be selected, reversing the direction of rotation to the right or left. The main tilting head makes the operator's work easier on irregular surfaces. With a folding, dual control arm, **Levimax 550** is the benchmark machine in the professional category, thanks also to its uncompromising strength and construction quality.



Tilting

DETAILS



Tilting plate with single or fixed rotation



Hour counter



Floor-flush suction mouth



Quick module coupling



LEVIMAX

From 9 to 18 modules with satellite plates that rotate individually or fixed to the plate



DESCRIPTION

LMAX550

230 V floor grinder with 550 mm base and 3 x 240 mm plates

PAGE 23

PRICE LIST



TECHNICAL CH	ARACTERISTICS

Power consumption: 3000 W - 230 V - 50/60 Hz - 16 A	Protection: IP 54
Plate diameter: 550 mm	Weight: 140 Kg
Speed: 1720 rpm	Dimensions - Closed (L x D x H): 570 x 920 x 1000 mm (1130 open)
Module fitting: quick slot-on	Hour counter: yes
Drive: gear	Orbital rotation: adjustable



CONSTRUCTION MACHINERY SCARIMAX 200 CUTTING

Made in EU Certificate C€

INFORMATION

Scarimax 200 is a lightweight milling machine suited for small to medium surfaces. The low centre of gravity of the machine ensures rapid, uniform milling. The machine can be used with both the *milling roller* and the *bush-hammering* roller. Scarimax 200 was designed particularly for milling asphalt, concrete, stone, floor tiles, concrete screed, screeds, paints, etc. for removing surfaces to the required height or excess or damaged layers.

DETAILS



Strong and stable



Dual grip and motor vibration damping system



Rapid lowering system for handling



3

MAXIMA

Four wheels for greater stability





CODE	DESCRIPTION	PRICE LIST
SCMAX2RUBOC	Bush-hammering roller	included
SCARIMAX20EB	SCARIMAX 200 MILLING MACHINE COMPLETE WITH BUSH-HAMMERING ROLLER	PAGE 23
SCMAX2RUFRE	Milling roller	included
SCARIMAX20EF	SCARIMAX 200 MILLING MACHINE COMPLETE WITH MILLING ROLLER	PAGE 23

OPTIONAL ACCESSORIE	S
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Tool depth: 1-5 mm

MAXIMA

Weight: 77 Kg

ASPIRAMAX 1000

MAXIM

Made in EU Certificate **C**€

INFORMATION

The new *Aspiramax 1000* comes from the need to supply a professional machine to users working exclusively dry, i.e. without water. The filter shaker is manual and the 25 litre tank can be fitted with optional dust bags. The machine is supplied complete with a 3 m hose and accessories kit including a series of tools for using the vacuum in your own home.

DETAILS



Snap-on pipe coupling



Control panel



Easily removable filter



CODE	DESCRIPTION	PRICE LIST
ASPMAX12072401	3 M HOSE AND ACCESSORIES KIT	included
ASPMAX10413464	WASHABLE POLYESTER FILTER	included
ASPMAX1000	Professional vacuum ASPIRAMAX 1000 COMPLETE	PAGE 23



TECHN	IICAL	CHA	RAC	TER	STICS

Power: 1200 W - 230 V	Vacuum hose length: 3 m
Automatic ignition option with electro-tool	Electric cable length: 7 m
Filter shaker with manual ignition	Dimensions: 37 x 37 x 80 cm
For dry vacuuming only	Weight: 14 kg
Capacity: 25 I	



Made in EU Certificate **C**

ASPIRAMAX 25 L

MAXIMA



INFORMATION

Aspiramax 25 L can be used to suction both dusts and liquids, it has a 25 litre tank that can be fitted with optional dust bags. The filter shaker is automatically operated, i.e. it is switched on/off automatically and does not stop the machine operation when cleaning the two filters. The machine is supplied complete with a 4.5 m hose and accessories kit including a series of tools for using the vacuum in your own home.

DETAILS



Snap-on pipe coupling



Control panel

M

Water sensors under the motor



Easily removable filters



CODE	DESCRIPTION	PRICE LIST
ASPMAX12072401	4.5 M HOSE AND ACCESSORIES KIT	included
ASPMAX12416069	PAIR OF washable polyester FILTERS	included
ASPMAX1200	Professional vacuum ASPIRAMAX 25 L	PAGE 23



TECHNICAL CHARACTERISTICS			
Power: 1600 W - 230 V	Capacity: 25 I		
Automatic ignition option with electro-tool	Vacuum hose length: 4.5 m		
2 innovative filters with a total surface area of	Electric cable length: 8 m		
8600 cm ² of dust retention, as per BIA Cat. C	Dimensions: 57 x 36 x 37 cm		
Automatic filter cleaning with electromagnetic pulsing	Weight: 12 Kg		



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ASPIRAMAX 25 M

MAXIMA



MIAUM

INFORMATION

Aspiramax 25 M can be used to suction both dust and liquids, the 25 litre tank limits its use when machining with a limited amount of water. The filter shaker is automatically operated, i.e. it is switched on/off automatically and does not stop the machine operation when cleaning the two filters. The machine is supplied complete with a 4.5 m hose, additional filter and accessories kit including a series of tools for using the vacuum in your own home. **Class M** indicates the higher dust filtering capacity, in line with the most recent sector standards.

DETAILS



Class "M" filtering system



Snap-on pipe coupling



Control panel



Water sensors under the motor



Easily removable filters





CODE	DESCRIPTION	PRICE LIST
ASPMAX12072401	4.5 M HOSE AND ACCESSORIES KIT	included
ASPMAX12416069	PAIR OF washable polyester FILTERS	included
ASPIRAMAX25M	Professional vacuum ASPIRAMAX 25 M	PAGE 23



TECHNICAL CHARACTERISTICS			
Power: 1600 W - 230 V	Capacity: 25 I		
Automatic ignition option with electro-tool	Vacuum hose length: 4.5 m		
2 innovative filters with a total surface area of	Electric cable length: 8 m		
8600 cm ² of dust retention, as per BIA Cat. C	Dimensions: 57 x 36 x 37 cm		
Automatic filter cleaning with electromagnetic pulsing	Weight: 12 Kg		



ASPIRAMAX 50 L

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MAŽIMA

Made in EU Certificate **C**

INFORMATION

Used to suction both dust and liquids, the *Aspiramax 50 L* differs from the *Aspiramax 25 L/M* in the tank capacity, in this model increased to 50 litres, to better respond to drilling needs requiring large amounts of water. The machine is supplied complete with a 4.5 m hose and accessories kit including a series of tools for using the vacuum in your own home. Ideal for the wet core drilling machines *Caromax 160* and *Caromax 250*.

DETAILS



Snap-on pipe coupling



Control panel



Water sensors under the motor



Easily removable filters



CODE	DESCRIPTION	PRICE LIST
ASPMAX12072401	4.5 M HOSE AND ACCESSORIES KIT	included
ASPMAX12416069	PAIR OF washable polyester FILTERS	included
ASPIRAMAX50L	Professional vacuum ASPIRAMAX 50 L	PAGE 24



TECHNICAL CHARACTERISTICS				
Power: 1600 W - 230 V	Capacity: 50 I			
Automatic ignition option with electro-tool	Vacuum hose length: 4.5 m			
2 innovative filters with a total surface area of	Electric cable length: 8 m			
8600 cm ² of dust retention, as per BIA Cat. C	Dimensions: 58 x 47 x 64 cm			
Automatic filter cleaning with electromagnetic pulsing	Weight: 15 Kg			



ASPIRAMAX 600

Made in EU Certificate **€**

INFORMATION

When developing the Aspiramax 600, the Maxima engineers focused on construction quality and vacuum power, and obtained a machine with a longer useful life and suited to a wide variety of applications during intensive use. Designed for vacuuming large quantities of dust in combination with machinery that removes large amounts of material, such as when machining concrete, stone or marble floors. It is ideally used in conjunction with Levimax 280 and Levimax 550 grinders, or any other construction machinery when having to vacuum significant volumes of dust.

DETAILS



Adjustable for improved transportation



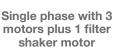
Second professional cyclonic filter



Hour counter



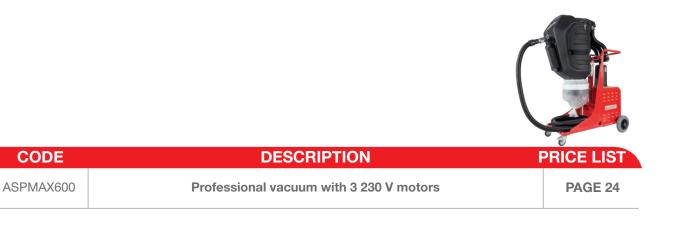
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Large, high quality filter





CODE

SPARE PARTS



Box of 4 pcs.

LONGPAC BAGS

x 20 m see page 24 of the price list



MAIN FILTER

see page 24 of the price list



see page 24 of the price list

Power: 3 1400 W motors, each - 230 V - 50/60 Hz	Protection: IP 42
Total Max Power: 4800 W - 20 A	Max. vacuum: mmH ₂ O: 2450
1 innovative design filter	Suctioned air: m ³ /h: 600
Weight: 125 Kg	Vacuum hose length: 4.5 m
Capacity: Longpac with 30 notches, for 25 Kg each	Dimensions (L x D x H): 70 x 140 x 130 cm
Filtered surface area: 14,000 cm ²	Hour counter: yes







SCANMAX 180 EVO

Made in EU Certificate **C**€

INFORMATION

The evolution of the previous model, **ScanMax 180 EVO** has improved dust vacuuming and an added tilting casing and more ergonomic grip and electric cable fixing, now out of the operator's radius of action. Light and powerful, it is the only model on the market with a 6x6 cutting capacity: 6 cm adjustable maximum cutting depth, 6 cm adjustable maximum cutting width. Supplied in a strong metal case with 2 *Laser Scan Red* blades 180 mm diameter.



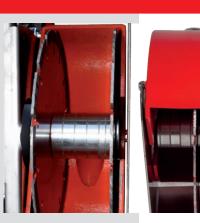


SCANMAX 180 EVO





Adjustable depth







Depth to 60 mm



CODE	DESCRIPTION	PRICE LIST
LSR180F22	2 diamond blades mod. LASER SCAN RED diam. 180 hole 22.2	included
SMAXVAL	WALL CHASER CASE	included
SMAX180EVO	Professional wall chaser SCANMAX 180 EVO COMPLETE	PAGE 24

OPTIONAL ACCESSORIES



LASER SCAN RED Ø 180 Hole 22.2 mm see page 50



ASPIRAMAX 25L/25M see page 84 - 90

Power consumption: 1800W - 230 V	Cutting speed: 0.5 m /Min on reinforced concrete
Diamond blades 180 mm - Hole 22.2	Connection for vacuum cleaner
RPM idle: 4900 / Min	No vibrations
Cutting width from 20 to 60 mm	Supplied with: Diamond blades and Metal Case
Cutting depth from 30 to 60 mm	Weight: 6 Kg
Cutting speed: 2m /Min on hollow brick	



MAXI 200 BRIDGE

Made in EU Certificate **C**€

INFORMATION

The *Maxi 200 Bridge* is a machine designed for professionals. Agile and precise, it meets the needs of layers looking for quality finishing at the right price. Weighing just 50 kg, it is easy to transport and its compact size make it ideal for restructuring works. Two small yet sturdy wheels are fixed to the rear of the machine for easy handling on flat surfaces. Supplied as standard with a *Cer Pink Turbo* blade, the top of the Maxima range of blades for ceramics.



Easy to transport

DETAILS



Smooth, precise feed block



45° tilting



45° tilt indicator



Steel bearings sliding in two double steel bars



CODE	DESCRIPTION	PRICE LIST
CRL200SF	Diamond blade mod. CER PINK LASER diam. 200 hole 25.4	included
TMA200P1	Professional cutter MAXI 200 BRIDGE COMPLETE	PAGE 24

OPTIONAL ACCESSORIES



CER PINK TURBO Ø 180 Hole 25.4 mm see page 40



CER PINK TURBO Ø 200 Hole 25.4 mm see page 40



CER PINK LASER Ø 200 Hole 25.4 mm see page 41



SIDE BENCH 4 ROLLERS see page 24 of the price list

Available with 230 V - 1.1 Kw - 1.5 HP motor	Sliding head on 4 stainless steel bearings
200 mm diamond blade - Hole 25.4 mm	Plastic water tray
Cutting height in a single stroke Max 50 mm	Dimensions (L x W x H): 150 x 55 x 80 cm
Cutting length Max 750 mm	Weight: 50 Kg
45° tilting head	



CONSTRUCTION MACHINERY MAXI 400 BRIDGE CUTTING

Made in EU Certificate C€

INFORMATION

The Maxi 400 Bridge is an extremely sturdy multi-purpose machine: it can cut both ceramics and bricks generally. Mounting blades with 400 mm diameter, the maximum cutting height is 20 cm, making it possible to

cut bricks up to 204 mm high, with double cutting and piece rotation. Cutting length 135 cm. Two small yet sturdy wheels are fixed to the rear of the machine for easy handling on flat surfaces. The six bearings ensure precise and constant cutting and a long life. The machine is supplied with the Laser Red Silent blade produced with the "Detenso" technique.



Easy to transport

DETAILS



45° tilting with smooth, precise sliding

Adjustable cutting

height



Single phase



Sliding on double bearings on four steel bars





CODE	DESCRIPTION	PRICE LIST
LRS400F25	Diamond blade mod. LASER RED SILENT diam. 400 hole 25.4	included
TMA400PB1	Professional cutter MAXI 400 BRIDGE - 230 Volt COMPLETE	PAGE 24

OPTIONAL ACCESSORIES	
	1



8 ROLLERS see page 24 of the price list

SIDE BENCH



CUTTING HEAD MOVE-MENT KIT

see page 24 of the price list

TECHNICAL CHARACTERISTICSAvailable with 230 V-2.2 Kw motor45° tilting head400 mm diamond blade - Hole 25.4 mmSliding head on double track on 8 bearingsCutting height in a single stroke Max 140 mmTilting removable plastic water tray204 mm in two strokesDimensions (L x W x H): 170 x 56 x 145 cmCutting length Max 1350 mmWeight: 115 Kg



MAXI 400

AXI 400

Made in EU Certificate C€

INFORMATION

The *Maxi 400* offers higher category performance with reduced weight and size. For professional users who need a strong, reliable machine with 45° tilted cuts and the possibility to cut materials up to 20 cm high. The machine is equipped with a triple spring for lifting the head, ABS tray and dual splash board. Two small yet sturdy wheels are fixed to the rear of the machine for easy handling on flat surfaces. Supplied with

Laser Red Silent blade produced with the "Detenso" technique.



Easy to transport

DETAILS

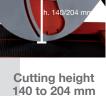


45° tilting with smooth, precise sliding





Easy to handle





Single phase, triple spring for easy tilting





CODE	DESCRIPTION	PRICE LIST
LRS400F25	Diamond blade mod. LASER RED SILENT diam. 400 hole 25.4	included
TMA400B1	Professional cutter MAXI 400 - 230 Volt COMPLETE	PAGE 25

OPTIONAL ACCESSORIES



LASER RED SILENT Ø 400 Hole 25.4 mm see page 33



LASER YELLOW Ø 400 Hole 25.4 mm see page 34

Available with 230 V motor	Tilting head
350 or 400 mm diamond blade - Hole 25.4 mm	Tilting removable plastic water tray
Cutting height in a single stroke 140 mm	Adjustable sliding carriage
and 204 mm in two strokes	Stainless steel welded carriage guide
Cutting length Max 600 mm	Dimensions (L x W x H): 140 x 96 x 90 cm
Sealed, adjustable stainless steel carriage bearings	Weight: 70 Kg



Made in EU Certificate CE

INFORMATION

Like the previous model, the *Maxi 700* was also designed to solve block cutting problems in modern construction sites. It offers higher category performance with reduced weight and size. 29 cm cutting height in a single stroke and 42 cm in two strokes, 3-phase 5.5 HP motor. Two small yet sturdy wheels are fixed to the rear of the machine for easy handling on flat surfaces. The machine is supplied with the *Laser Red Silent* blade produced with the *"Detenso" technique.*



Easy to transport

DETAILS



Piston for professional tilting



45° tilting



MAXI 700

MAXIMA

MAXI 700

Cutting height 295 to 420 mm





CODE	DESCRIPTION	PRICE LIST
LRS700F30	Diamond blade mod. LASER RED SILENT diam. 700 hole 60	included
TMA700B2	Professional cutter MAXI 700 COMPLETE	PAGE 25

OPTIONAL ACCESSORIES



LASER RED SILENT Ø 700 Hole 60 mm see page 33



LASER YELLOW Ø 700 Hole 60 mm see page 34

Available with 400 V - 5.5 HP - 4.0 Kw	15°, 30°, 45° tilting head	
Diamond blades 700 mm - Foro 60 mm	Sliding carriage on adjustable sealed bearings	
Cutting height in a single stroke 295 mm	Adjustable carriage guides	
and 420 mm in two strokes	Dimensions (L x W x H): 185 x 85 x 164 cm	
Cutting length Max 700 mm	Weight: 120 Kg	



MAXI 1000

AXI 1000

Made in EU Certificate **C**

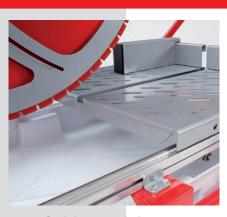
INFORMATION

The market is developing, and the range is expanding to meet new demands. Constructions using large sized blocks are on the increase, and demand the use of machinery with a suitable cutting capacity. This has led to the birth of the Maxi 1000: 40 cm cutting height in a single stroke and 60 cm in two strokes, 10 HP 3-phase motor for an easy and immediate approach to the many construction site needs. The extremely large material loading carriage is easy to handle, with long handles that keep the operator at a safe distance. Four sturdy wheels facilitate the movement of the machine on flat surfaces. Maxi 1000 is supplied with a Laser Red Silent blade produced with the "Detenso" technique.

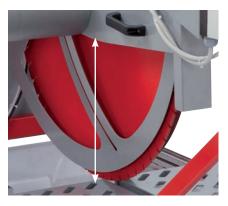
DETAILS



Cutting depth indicator



Stainless steel elements for long life



Cutting height 400/600 mm



CODE	DESCRIPTION	PRICE LIST
LRS1000F30	Diamond blade mod. LASER RED SILENT diam. 1000 hole 60	included
TMA10002	Professional cutter MAXI 1000 COMPLETE	PAGE 25







Available with 400 V - 10 HP - 7.4 Kw	Fixed head	
Diamond blades 1000 mm - Hole 60 mm + PIN	Sliding carriage on adjustable sealed bearings	
Cutting height in a single stroke 400 mm	Adjustable carriage guides	
and 600 mm in two strokes	Dimensions (L x W x H): 100 x 90 x 180 cm	
Cutting length Max 1300 mm	Weight: 300 Kg	



MAXIBAND 500

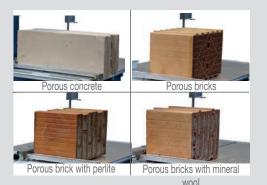
MAXIMA

MAXIBAND 500

Made in EU Certificate **C**

INFORMATION

Maxiband 500 is the brand new Maxima band saw, particularly suited for foamed concrete and bricks with maximum density ROH1. The generously sized rotation pulleys ensure an excellent useful life of the band saw. The direct band traction reduces maintenance. The large opening in the lower housing on the bench allows the waste to pass easily, avoiding blockages. The automatic band tensioning device ensures the ideal constant tension and perfect cutting precision, also reducing the risk of band breakage. The rapid cutting bench closing device allows the bench to open in a single operation, and the band can be replaced very quickly. The MAXIBAND 500 switches off automatically, preventing band overload so that the band is in operation only when it is effectively cutting. The wheels make the MAXIBAND 500 easy to handle by just one person. MAXIBAND 500 is equipped with an hour counter.



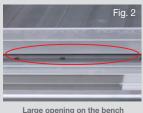
DETAILS



Large pulleys



Hour counter



Large opening on the bench



Power cable retainer



Automatic tensioning device







Wheels for easy movements



Easy maintenance

108



CODE	DESCRIPTION	PRICE LIST
MB5001056142	Universal metal belt for MAXIBAND 500	included
MAXIBAND500	Professional brick band saw MAXIBAND 500 - 230 V	PAGE 25
MBD500SERVICEKIT	Service Kit for extended warranty	PAGE 25



list



see page 25 of the price list



DUST VACUUM KIT



METAL BELT FOR MAXIBAND 500

see page 25 of the price list

TECHNICAL CHARACTERISTICS					
Cutting height/length: 510/700 mm	Band saw left hand support span: 490 mm				
Belt length: 3750 mm	Band saw table dimensions: 920/710 mm Maximum				
Power: 1.5 kW/230 V	bench capacity: 50 kg				
Energy consumption: 2.7 A / 12.5 A	Dimensions (L x D x H): 1080 x 750 x 1840 mm				
Ø Band saw pulley: 502 mm	Weight: 173 Kg				



CONSTRUCTION MACHINERY CUTTING

MOTOMAX 350

PATENTED *EasyLube*[™]

2-STROKE ENGINE

Made in EU Certificate CE

INFORMATION

The

Motomax

350 petrol cutoff saw has a powerful two stroke engine power with 5.5 HP power at 9,500 RPM and uses the patented **EasyLube**[™] system that electronically adds oil to the fuel, eliminating mixing errors and their consequences. The machine is equipped with a filter shaker. Extremely easy ignition with electronic injection and no manual valve to pull. It mounts 350

mm/hole 25.4 blades for cutting concrete, reinforced concrete, asphalt, stone and other construction materials.

DETAILS



Automatic petrol/oil mixing



Manual filter shaker

Characteristics:

- Patented EasyLube[™]system for automatically mixing
- oil and fuel, for maximum efficiency and damage prevention

MARIAN

- Simple ignition
- Excellent balancing
- Sturdy
- · Low maintenance
- · Low vibrations, dust and emissions
- · Casing and rotating blade for cutting flush to the wall





MMAX350	Petrol cutoff say	w diam.350 mm 4	kw with au	utomatic mixing s	system	PAGE 25
		OPTIONAL AC	CESSO			
AMARANTH Ø 350 Hole see pag	034	ORANGE CEMENT Ø 350 Hole 25.4 mm see page 51		YELLOW CEMENT Ø 350 Hole 25.4 mm see page 52	0	BLUE CEMENT Ø 350 Hole 25.4 mm see page 53
GREY ASP Ø 350 Hole see pag		BLACK ASPHALT Ø 350 Hole 25.4 mm see page 55		RED ASPHALT Ø 350 Hole 25.4 mm see page 55		GREEN ASPHALT Ø 350 Hole 25.4 mm see page 56

DESCRIPTION

CODE

Engine: single cylinder, 81 cm ³ 2 stroke	Oil tank capacity: 0.32 I
4 channel washing, automatic mixing system,	Air filter: paper
patented EasyLube TM	Blade diameter: 350 mm - Foro 25.4 mm
Max. power per rpm: 5.5 HP/9,500 rpm	Max. cutting depth: 125 mm
Max. rpm running idle: 9,500 <u>+</u> 200 rpm	Dimensions (H x D x L): 430 x 267 x 775 mm
Fuel tank capacity: 0.9 I	Weight: 10.5 Kg



CONSTRUCTION MACHINERY PAVIMAX 350 CUTTING

Made in EU Certificate C€

INFORMATION

Pavimax 350 is the smallest and lightest floor sawing machine in the range, making it ideal when practicality and low-cost use are required. The Honda GX-200 pullengine offers start guaranteed performance and reliability. Maximum cutting depth 12 cm. Strong and stable, with a short span and water tank mounted on the front of the engine, it is precise and very well balanced. The machine is supplied with an hour counter, which is particularly useful for hiring and for anyone who wants to monitor the maintenance intervals. Mounts a 350 mm diameter diamond blade chosen by the customer (specify at the time of order).

DETAILS



Compact with a low centre of gravity, for greater stability



Hour counter



IM/

Easy to transport





CODE	DESCRIPTION	PRICE LIST
NAS350F25	Diamond blade mod. BLACK ASPHALT diam. 350 hole 25.4	included
PMA350	Professional floor saw PAVIMAX 350 COMPLETE	PAGE 26

OPTIONAL ACCESSORIES					
AMARANTH CEMENT DURAMAX	ORANGE CEMENT	YELLOW CEMENT	BLUE CEMENT		
Ø 350 Hole 25.4 mm	Ø 350 Hole 25.4 mm	Ø 350 Hole 25.4 mm	Ø 350 Hole 25.4 mm		
see page 51	see page 51	see page 52	see page 53		
GREY ASPHALT DURAMAX	BLACK ASPHALT	RED ASPHALT	GREEN ASPHALT		
Ø 350 Hole 25.4 mm	Ø 350 Hole 25.4 mm	Ø 350 Hole 25.4 mm	Ø 350 Hole 25.4 mm		
see page 54	see page 55	see page 55	see page 56		

TECH	NICAL	CHAR	ACTER	ISTICS
	NICAL		HUILN	101100

Blade Diameter 350 mm - Hole 25.4 mm	Pavimax 350 is equipped with an hour counter
Cutting depth 120 mm (with 350 blade)	12 I water tank
Honda GX200 4.1 Kw - 5.5 HP engine	Dimensions (L x W x H): 925 x 548 x 950 mm
Motor rpm 3600	Weight: 68 Kg



CONSTRUCTION MACHINERY PAVIMAX 400 CUTTING

And

Made in EU Certificate C€

INFORMATION

MORAN I

Pavimax 400 mounts 400 mm diameter diamond blades and a Honda GX-270 pull-start engine. The 14.5 cm cutting depth makes it ideal for use in civil and road constructions, with reduced weight. Strong and stable, with a short span and water tank mounted on top of the engine, it is precise and very well balanced. The machine is supplied with an hour counter, which is particularly useful for hiring and for anyone who wants to monitor the maintenance intervals. Mounts a 400 mm diameter diamond blade chosen by the customer (specify at the time of order).

DETAILS



Large span for greater stability



Double water inlet for improved blade cooling



Brake for transport



Hour counter



Adjustable depth and accelerator with "neutral" lock



More precise cutting indicator



Double lifting hook

114



CODE	DESCRIPTION	PRICE LIST
NAS400F25	Diamond blade mod. BLACK ASPHALT diam. 400 hole 25.4	included
PMA400	Professional floor saw PAVIMAX 400 COMPLETE	PAGE 26

	OPTIONAL ACCESSORIES						
0	AMARANTH CEMENT DURAMAX Ø 400 Hole 25.4 mm see page 51		ORANGE CEMENT Ø 400 Hole 25.4 mm see page 51		YELLOW CEMENT Ø 400 Hole 25.4 mm see page 52	0	BLUE CEMENT Ø 400 Hole 25.4 mm see page 53
	GREY ASPHALT DURAMAX Ø 400 Hole 25.4 mm see page 54		BLACK ASPHALT Ø 400 Hole 25.4 mm see page 55		RED ASPHALT Ø 400 Hole 25.4 mm see page 55		GREEN ASPHALT Ø 400 Hole 25.4 mm see page 56

Blade Diameter 400 mm - Hole 25.4 mm	Pavimax 400 is equipped with an hour counter
Cutting depth 14.5 cm (with 400 blade)	33 I water tank
Honda GX270 7 Kw - 9 HP engine	Dimensions (L x W x H): 112 x 55 x 106 cm
with pull start	Weight: 103 Kg
Motor rpm 3600	



CONSTRUCTION MACHINERY PAVIMAX 450 CUTTING

Made in EU Certificate C€

INFORMATION

Pavimax 450 is the best-selling floor sawing machine in the range. Ideal even for intensive use and hire. In this sense, the Honda GX-390 pull start engine offers absolute guarantees in terms of performance and availability of spare parts. Strong and stable, with a short span and water tank mounted on top of the engine, it is precise and very well balanced. Maximum cutting depth 17 cm. The machine is supplied with an hour counter, which is particularly useful for hiring and for anyone who wants to monitor the maintenance intervals. Mounts a 450 mm diameter diamond blade chosen by the customer (specify at the time of order).

DETAILS



Large span for greater stability



Double water inlet for improved blade cooling



Brake for transport



Hour counter



Adjustable depth and accelerator with "neutral" lock



More precise cutting indicator



Double lifting hook



CODE	DESCRIPTION	PRICE LIST
NAS450F25	Diamond blade mod. BLACK ASPHALT diam. 450 hole 25.4	included
PMA450	Professional floor saw PAVIMAX 450 COMPLETE	PAGE 26

OPTIONAL ACCESSORIES			
AMARANTH CEMENT DURAMAX	ORANGE CEMENT	YELLOW CEMENT	BLUE CEMENT
Ø 450 Hole 25.4 mm	Ø 450 Hole 25.4 mm	Ø 450 Hole 25.4 mm	Ø 450 Hole 25.4 mm
see page 51	see page 51	see page 52	see page 53
GREY ASPHALT DURAMAX	BLACK ASPHALT	RED ASPHALT	GREEN ASPHALT
Ø 450 Hole 25.4 mm	Ø 450 Hole 25.4 mm	Ø 450 Hole 25.4 mm	Ø 450 Hole 25.4 mm
see page 54	see page 55	see page 55	see page 56

Blade Diameter 450 mm - Hole 25.4 mm	Pavimax 450 is equipped with an hour counter
Cutting depth 17 cm (with 450 blade)	33 I water tank
Honda GX390 10 Kw - 13 HP engine	Dimensions (L x W x H): 112 x 55 x 106 cm
with pull start	Weight: 113 Kg
Motor rpm 3600	



CONSTRUCTION MACHINERY CUTTING

PAVIMAX 500

Made in EU Certificate **C**€

INFORMATION

PTÚ I

Pavimax 500 is the highest performing floor sawing machine in the range. With a maximum cutting depth of 19 cm, it is ideal for use on large thicknesses. Supplied with a Honda GX-390 engine with pull start. Strong and stable, with a short span and water tank mounted on top of the engine, it is precise and very well balanced. The machine is supplied with an hour counter, which is particularly useful for hiring and for anyone who wants to monitor the maintenance intervals. Mounts a 500 mm diameter diamond blade chosen by the customer (specify at the time of order).

DETAILS



Large span for greater stability



Double water inlet for improved blade cooling



Brake for transport



Hour counter



Adjustable depth and accelerator with "neutral" lock



More precise cutting indicator



Double lifting hook



CODE	DESCRIPTION	PRICE LIST
NAS500F25	Diamond blade mod. BLACK ASPHALT diam. 500 hole 25.4	included
PMA500	Professional floor saw PAVIMAX 500 COMPLETE	PAGE 26

AMARANTH CEMENT DURAMAX	ORANGE CEMENT	YELLOW CEMENT	BLUE CEMENT
Ø 500 Hole 25.4 mm	Ø 500 Hole 25.4 mm	Ø 500 Hole 25.4 mm	Ø 500 Hole 25.4 mm
see page 51	see page 51	see page 52	see page 53
GREY ASPHALT DURAMAX	BLACK ASPHALT	RED ASPHALT	GREEN ASPHALT
Ø 500 Hole 25.4 mm	Ø 500 Hole 25.4 mm	Ø 500 Hole 25.4 mm	Ø 500 Hole 25.4 mm
see page 54	see page 55	see page 55	see page 56

Blade Diameter 500 mm - Hole 25.4 mm	Pavimax 500 is equipped with an hour counter
Cutting depth 19 cm (with 500 blade)	33 I water tank
Honda GX390 10 Kw - 13 HP engine	Dimensions (L x W x H): 112 x 55 x 106 cm
with pull start	Weight: 116 Kg
Motor rpm 3600	





CONSTRUCTION MACHINERY - COMPACTING



CONSTRUCTION MACHINERY VIBRAMAX 60/12 FOR COMPACTING

Made in EU Certificate CE

INFORMATION

Vibramax 60/12 is in the range for small, professional jobs simplifying transport and machine use. The compact plate size and engine make it ideal for use in private yards and gardens or for fitting into double cuts in asphalt. The Honda GX-120 engine guarantees performance and reliability. Ideal also for use on pebbles/stones, sand/gravel and compacted materials. The machine is supplied with wheels for transport, and an hour counter, which is particularly useful for hiring and for anyone who wants to monitor the maintenance intervals. Equipped with a lifting hook and bumper bar The highresistance steel base plate is guaranteed for 6 years.

DETAILS



Bumper bar and knurling for drip tray



Integrated transport wheels



Hour counter





Shaped steel plate with hot laminated manganese, guaranteed 6 years



CODE	DESCRIPTION	PRICE LIST
V0602	WATER TANK	included
V0603	WHEEL KIT	included
VMA06012	Professional vibrating plate compactor VIBRAMAX 60/12 COMPLETE	PAGE 26

OPTIONAL ACCESSORIES



Centrifugal force 12 kN	Static Surface Pressure 0.067 Kg / Cm ²
Plate width: 330 mm	Frequency 92 Hz - Max. 30 m /Min
Plate length: 450 mm	Max. gradient 40%
Motor Honda GX120 (unleaded petrol)	Dimensions - Closed (L x W x H): 710 x 320 x 850 cm
Motor power: 2.6 Kw / 3.5 HP	Water tank and wheel kit included
Motor rpm: 3600 rpm	Weight: 67 Kg



CONSTRUCTION MACHINERY FOR COMPACTING

VIBRAMAX 95/18

Made in EU Certificate CE

INFORMATION

The size and technical specifications of this machine place it in the middle of the compactor range, and in fact the Vibramax 95/18 is a product that everyone can agree on: good centrifugal force, plate dimensions and weight make it suitable for both intensive and occasional use, as well as for hire. Ideal for frequent use, on asphalt, gravel, pebbles and compact materials. The machine is supplied with wheels for transport, and an hour counter, which is particularly useful for hiring and for anyone who wants to monitor the maintenance intervals. With lifting hook, bumper bar and gas lever. The high-resistance steel base plate is guaranteed for 6 years.



Tilting handle

DETAILS



Bumper bar and knurling for drip tray



Accelerator lever with "neutral" lock



Hour counter





Wide pitch integrated wheels



Shaped steel plate with hot laminated manganese, guaranteed 6 years



CODE	DESCRIPTION	PRICE LIST
V0952	WATER TANK	included
V0953	WHEEL KIT	included
VMA09518	Professional vibrating plate compactor VIBRAMAX 95/18 COMPLETE	PAGE 27

OPTIONAL ACCESSORIES



Centrifugal force 18 kN	Static Surface Pressure 0.067 Kg / Cm ²
Plate width: 450 mm	Frequency 100 Hz - Max speed 25 m / Min
Plate length: 565 mm	Max. gradient 30%
Motor Honda GX160 K1 (unleaded petrol)	Dimensions - Closed (L x W x H): 450 x 565 x 765 mm (910 open)
Motor power: 4.0 Kw / 5.5 HP	Water tank and wheel kit included
Motor rpm: 3600 rpm	Weight: 95 Kg



CONSTRUCTION MACHINERY FOR COMPACTING

VIBRAMAX 95/20 R

REVERSIBLE

Made in EU Certificate CE

INFORMATION

The brand new Vibramax 95/20 R, with its Honda GX 120 petrol engine, a byword for reliability, and the huge 20 kN centrifugal force, ensures easy, in-depth compacting of gravel and compact materials even over large surfaces. Ideal for hire, with a large, strong steel plate and a folding handle for easy transportation. It has: a folding handle with lever for moving backwards and forwards, a speed control lever, a safety on/off switch, vibration damping rubber on the handles and base, hour counter, lifting hook. The high-resistance steel base plate is guaranteed for 6 years.

DETAILS



Shaped steel plate





Handle up/down lock



Speed control





MAZIMA

Vibration-damping rubber on the handle



Back/forward lever

Vibration-damping rubber on the

126

Hour counter

R 000 HOURS 1

Lifting hook

Water tank included



CODE	DESCRIPTION	PRICE LIST
V0952	WATER TANK	included
VMA09520R	Professional reversible vibrating plate compactor VIBRAMAX 95/20 COMPLETE	PAGE 27

OPTIONAL ACCESSORIES



of the price list



WHEEL KIT see page 27 of the price list

Centrifugal force 20 kN	Max speed forward/back: 25 m/min
Plate width: 350 mm	Frequency 100 Hz - Max. gradient 30%
Plate length: 526 mm	Reversible: forward and reverse gear
Motor Honda GX120 (petrol)	Dimensions - Closed (L x W x H): 350 x 562 x 645 mm (996 open)
New engine power: 2.6 0 Kw - 3,5 HP	Rubber mat and wheel kit - not included (optional)
Ignition: manual	Weight: 95 Kg





CUTTING AND GRINDING ACCESSORIES



CUTTING AND GRINDING ACCESSORIES

DOUBLE FLANGES

PRODUCT	
DESCRIPTION	An after-sales accessory for equipping flangeless blades to an additional support to strengthen the body, above all during heavy-duty works that can overheat the tool.
PRICE LIST	PAGE 27
PRODUCT	<section-header></section-header>
DESCRIPTION	A brick made from highly abrasive material that restores the tool to its original sharpness.

PRICE LIST

PAGE 28

REDUCERS FOR BLADES

SHIMMED REDUCTIONS

Available in a wide range for adapting different types of machines to the majority of existing blade holes.	These reductions are made for mounting specific blades on cutoff saws with a dedicated coupling.
PAGES 27 - 28	PAGES 27 - 28

CUTTING AND GRINDING ACCESSORIES

SLIDER T115 - T125



Application



Slider T115 and T125 is a valid support for improving cutting precision with a normal grinder if a professional tile cutter is not available. Keeps the blade perpendicular to the tile, ensuring smooth cutting and reducing the risk of chipping the surface, improving the appearance of the end result. Adaptable for grinders with diameter 115 mm and 125 mm of all brands.

PAGE 28

JOLLY T115 - T125



The best way to make "jolly" cuts at 45° safely and precisely, if a professional tile cutter is not available. The **Jolly T115** guide, adaptable to all 115 grinders, mounts a normal grinder, sliding easily along the tile to create perfect jolly cuts in an instant.

DESCRIPTION

PRODUCT

PRICE LIST

PRODUCT

DESCRIPTION

PRICE LIST

PAGE 28

COWL L125 - L180



If you don't have a professional grinder to hand, with the **Cowl L125 and L180** users can turn a "normal" grinder into a small polishing machine at a low cost by mounting a suitable cup. Agile, flexible, light and easy to handle, it can be used flush to the wall thanks to the side flap and sliding wheels. The rubber seals makes it suitable for all surfaces.

PAGE 28

COWL T115 - T125 - T230



Cowl T115

Cowl T230

Application

Metal guard that fits all grinders 115, 125 and 230. In addition to the existing casing, *Cowl T115, T125 and T230* can reduce dust emissions by over 90%. Usable with and without the professional vacuum. In this case, simply fit a normal pipe into the specific adapter to convey the dust into a receptacle.



DRY CORE BITS



DRY CORE BITS	RED STONEWARE
PRODUCT	CURE DIIImage: Construction of the second sec
DESCRIPTION	<i>For drill.</i> For porcelain stoneware and ceramics generally. For drills with 13 mm chuck, no percussion. Optimum minimum rpm 1,500 rpm. For superior performance, cool while drilling, repeatedly removing and replacing the tool in the hole. Start drilling at a 45° angle then proceed with a circular movement. <i>For sanding machine.</i> For porcelain stoneware and ceramics generally. Use with angle grinders. Warning, for correct use dry: optimum rpm 11,000/13,000 rpm. For superior performance, cool while drilling, repeatedly removing and replacing the tool in the hole. Start drilling at a 45° angle then groced with a circular movement. <i>Journal of the start drilling at a 45° angle then proceed with a circular movement.</i>
Cured Concrete / Bricks / Roofing tiles	
Slightly reinforced concrete	
Highly reinforced concrete	
Granite / Natural stones / Porphyries	*
Marble	*
Refractories	
Sandstone / Washed gravel slabs	
Double-fired ceramics	* * *
Single-fired ceramics	* * *
Porcelain stoneware / Klinker tiles	* * *
Fresh concrete	
Asphalt	
Cutting speed	* *
Average life	* *
AVAILABLE DIAMETERS	6 - 8 - 10 - 12 - 14 6 - 8 - 10 - 12 - 14 35 - 40 - 45 - 50 - 55 - 60 - 70 - 80 - 90 - 100
PRICE LIST	PAGE 30



The Gold Laser Spiral[®] core bit has been a Maxima exclusive

since 2002, developed specifically for dry coring reinforced

concrete. Since then it has been developed and restyled,

and is absolutely the fastest and best performing tool on the

market, and the best selling tool on both the national and

international markets. Its unique characteristics include: the

spiral on the steel body; its conical shape; the turbo segment

with alternating concave/convex design: the reduced friction

and upper discharge significantly larger than competitor tools, thus exceptionally improving the drilling speed. Useful

BLACK LASER SPIRAL CORE BIT



FOR REINFORCED CONCRETE

The **Black Spiral** Core Bit was created to meet the market demand for a product of the same quality as the Gold Spiral[®] core bit, but longer, in this case increased to 200 mm, to **facilitate operating speed** when carrying out jobs. In this case, the core cleaning operation is required 30% less than with 150 mm long core bits. See "Gold Spiral[®]Core Bit" **for technical characteristics.** Useful core bit length: 200 mm.

core bit length: 150 mm.	
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$\star \star \star \star$	$\star \star \star \star$
	32 - 42 - 57 - 68 - 82 - 102 - 112 - 127 - 142 - 162

DRY CORE BITS Product	<section-header></section-header>
DESCRIPTION	The <i>Silver Laser</i> core bit was created to meet the market demand for a product of the same quality as the Gold Laser Spiral core bit, but with a more attractive price, thus making it ideal for those who don't use it every day. The chemical composition of the diamond segments is the same, so the <i>Silver Laser Core Bit</i> also dry cores reinforced concrete . The design however is simpler, and they are welded to the laser on a perfectly cylindrical body. Useful core bit length: 150 mm.
Cured Concrete / Bricks / Roofing tiles	$\star \star \star \star$
Slightly reinforced concrete	* * *
Highly reinforced concrete	* * *
Granite / Natural stones / Porphyries	* *
Marble	
Refractories	* *
Sandstone / Washed gravel slabs	* *
Double-fired ceramics	*
Single-fired ceramics	*
Porcelain stoneware / Klinker tiles	
Fresh concrete	*
Asphalt	*
Cutting speed	$\star \star \star \star$
Average life	$\star \star \star$
AVAILABLE DIAMETERS	32 - 37 - 42 - 52 - 57 - 62 - 68 - 72 - 82 - 92 - 102 - 107 - 112 122 - 127 - 132 - 142 - 152 - 162 - 182 - 205
PRICE LIST	PAGES 31 - 32



This tool is suitable for jobs that require dust vacuuming. The Vacuum 300 core bit also mounts the same diamond segment as the 150 mm long core bits, and is thus able to core dry, and wet if required, with the appropriate machine, materials such as reinforced concrete, brick, roofing tiles and concrete. The useful cutting length is 300 mm, while only for Ø 182 and 205 this is reduced to 200 mm to lighten the load for both the machine and the user.

VACUUM 70 **CORE BIT**



FOR REINFORCED CONCRETE

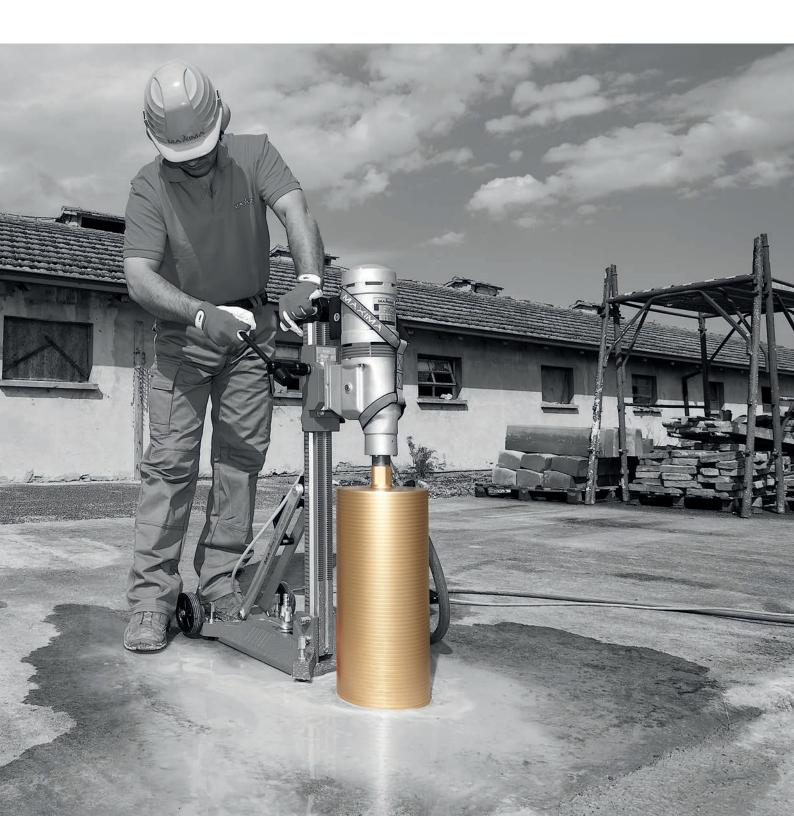
This tool is suitable for jobs that require dust vacuuming. The Vacuum 70 core bit mounts the same diamond segment as the 150 mm long core bits and is thus able to dry core materials such as reinforced concrete, brick, roofing tiles and concrete. The 70 mm useful length comes from the need to drill holes for electrical boxes, above all on export markets.

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32 - 37 - 42 - 52 - 57 - 62 - 68 - 72 - 82 - 92 - 102 - 107 - 112	68 - 82 - 102
32 - 31 - 72 - 32 - 31 - 02 - 00 - 12 - 02 - 32 - 102 - 101 - 112	00 - 02 - 102

122 - 127 - 132 - 142 - 152 - 162 - 182 - 205



WET CORE BITS



WET CORE BITS	GOLD STONEWARE
PRODUCT	<section-header></section-header>
DESCRIPTION	<i>Mount exclusively on Caromax 800. The Gold Stoneware</i> <i>Core Bit</i> was developed in the Maxima R&D laboratories to work at high rotation speed, wet coring any kind of laying material. Porcelain stoneware, kerlite, granite, marble, klinker and many other materials are no longer a problem, and drilling is child's play, without the risk of cracks or breaks even in the tile corners. It guarantees a very high number of drillings, even 500 holes on porcelain stoneware. Useful cup length 60 mm.
Cured Concrete / Bricks / Roofing tiles	
Slightly reinforced concrete	
Highly reinforced concrete	
Granite / Natural stones / Porphyries	$\star \star \star \star$
Marble	$\star \star \star \star$
Refractories	
Sandstone / Washed gravel slabs	
Double-fired ceramics	$\star \star \star \star$
Single-fired ceramics	$\star \star \star \star$
Porcelain stoneware / Klinker tiles	$\star \star \star \star$
Glass Mosaic / Glass Brick	$\star \star \star \star \star / \star \star \star \star \star$
Fresh concrete / Asphalt	
Cutting speed	$\star \star \star \star$
Average life	$\star \star \star \star$
AVAILABLE DIAMETERS	6 - 8 - 10 - 12 - 14 - 16 - 18 - 20 - 22 - 24 - 25 - 28 30 - 32 - 35 - 38 - 40 - 42 - 45 - 50 - 55 - 60 - 65 - 68
PRICE LIST	PAGE 33



The **Gold Duramax** core bit is the ideal tool for drilling medium and large diameter holes, mounted on machines with 1"1/4 fitting, with at least 2000 watt power and with a water connector. It guarantees a much longer life and drilling speed, thanks to the **patented Duramax**[®] technology that doses and perfectly positions the diamond granules in the diamond segment, and the spiral in the body that facilitates the removal of debris from the hole, for a unique performance. To use every diameter to the highest performance, it is decisive to have a machine with the power output and rpm suited to that diameter.



Ideal for drilling medium or large holes, the *Laser 450* core bit is mounted on machines with 1"1/4 fitting. For wet uses, this is a high-performing tool with superior drilling speed, thanks to the spiral in the body that facilitates the removal of debris from the hole. Available in a wide range of diameters from 14 to 500 mm, to use every diameter to the highest performance, it is decisive to have a machine with the power output and rpm suited to that diameter.

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Extra	$\star \star \star \star$
32 - 42 - 52 - 62 - 72 - 82 - 92 - 102 - 112 - 122 - 127 132 - 142 - 152 - 162 - 172 - 182 - 200 - 225 - 250	12 - 14 - 15 - 16 - 18 - 20 - 21 - 22 - 24 - 25 - 26 - 28 - 32 35 - 42 - 45 - 52 - 56 - 62 - 66 - 72 - 76 - 82 - 86 - 92 - 102 - 107 - 112 - 122 - 127 - 132 - 142 - 152 - 162 - 172 - 182 192 - 202 - 215 - 225 - 250 - 300 - 350 - 400 - 450 - 500

WET CORE BITS	LASER
PRODUCT	420 CORE BIT L. 420 mm 1/2 GAS FITTING
DESCRIPTION	The <i>Laser 420</i> core bit was developed for small diameter drilling and is specific for wet machines with 1/2 gas fitting, both manual and column mounted. Particularly suitable for anchor bolt holes . 420 mm long, available in diameters from 14 to 132 mm. This is a high-performing tool with superior drilling speed, thanks to the particular chemical composition of the segment and the spiral in the body that facilitates the removal of debris from the hole. To use every diameter to the highest performance, it is decisive to have a machine with the power output and rpm suited to that diameter.
Cured Concrete / Bricks / Roofing tiles	* * * *
Slightly reinforced concrete	$\star \star \star \star$
Highly reinforced concrete	$\star \star \star \star$
Granite / Natural stones / Porphyries	* *
Marble	
Refractories	$\star \star \star$
Sandstone / Washed gravel slabs	* *
Double-fired ceramics	*
Single-fired ceramics	*
Porcelain stoneware / Klinker tiles	
Glass Mosaic / Glass Brick	
Fresh concrete / Asphalt	* * / * *
Cutting speed	* * * * *
Average life	$\star \star \star \star$
AVAILABLE DIAMETERS	14 - 15 - 16 - 18 - 20 - 21 - 22 - 24 14 - 15 - 16 - 18 - 20 - 21 - 22 - 24 25 - 26 - 28 - 32 - 35 - 38 - 42 - 45 25 - 26 - 28 - 32 - 35 - 38 - 42 - 45 52 - 56 - 62 - 66 - 72 - 76 - 82 - 86 52 - 56 - 62 - 66 - 72 - 76 - 82 - 86 92 - 102 - 112 - 122 - 132 92 - 102 - 112 - 122 - 132
PRICF LIST	

SILVER 450 **CORE BIT**



BLACK

L. 450 mm

450

L. 450 mm

1"1/4 FITTING

The Silver 450 core bit is ideal for medium and large hole diameters. This core bit is mounted on wet machines with 1"1/4 fitting. Completely similar to the Gold 450 core bit, the difference lies essentially in the body, which in this case is perfectly cylindrical. 450 mm long, available in diameters from 32 to 1000 mm. To use every diameter to the highest performance, it is decisive to have a machine with the power output and rpm suited to that diameter.



The Black 450 core bit is ideal for medium and large hole diameters. This core bit range was developed to offer a product of the same quality as the Silver 450 core bit but with a more attractive price, thus making it ideal for those who don't use it every day. Completely similar to the Silver 450 core bit, the difference lies essentially in the segment welding, which in this case is laser welded.

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*	*
★ / ★	★ /★
$\star \star \star \star$	* * *
* * *	* *
32 - 35 - 42 - 45 - 52 - 56 - 62 - 66 - 72 - 76 - 82 - 86 92 - 102 - 107 - 112 - 122 - 127 - 132 - 142 - 152 - 162 172 - 182 - 202 - 225 - 252 - 260 - 272 - 302 - 352 - 400 450 - 500 - 550 - 600 - 700 - 800 - 900 - 1000	32 - 42 - 52 - 62 - 72 - 82 - 92 - 102 - 112 - 122 127 - 132 - 142 - 152 - 162 - 172 - 182 - 200 - 225 250

PAGE 38

CONTINUOUS DRILLING





This range of diamond core bits is designed ideally for holes of depths of more than 2 linear metres. As it is not possible to extract the debris core, unlike with conventional drilling, with this system the hole can be made by progressively screwing on extensions one after the other, keeping the debris core inside the bits until drilling is finished. On request this system is also supplied with debris core extractors and stabilisers to keep the crown on track while drilling. As this drilling is of a high technical level we suggest contacting a Maxima technician beforehand for advice – he will explain and give technical tips to ensure an excellent result. For unusual applications, the technician will also be available for on-site surveys. The tool is available in three variants: *Impregnated, Set and Polycrystalline crowns* that can be ordered for use with water or compressed air.

1"1/4 fitting	
1/2 Gas fitting	
Extension 500 mm	MAŽIMA
Extension 1000 mm	махіма
Extractor holder	
Extractor	0
Stabiliser	
AVAILABLE DIAMETERS	20 - 25 - 30 - 35 - 40 - 45 - 50 - 64 - 72 - 82 The following diameters are also available on request: 92 - 102 - 112 - 122 - 137 - 152 - 162 182 - 202 - 212 - 252 - 262 - 302
PRICE LIST	PAGES 38 - 40

CONTINUOUS DRILLING

IMPREGNATED CROWNS



PRODUCT

DESCRIPTION

Tools with cutting action by abrasion. The sharp part is composed of synthetic diamond powder contained in a mix of tungsten and copper alloy powders which are smelted in a furnace to bind the various components, forming the tool matrix. The matrix is the sharp part of the tool. This technology is applied for drilling materials with variable hardnesses, from 80 to 500 MPa. Unfortunately it is not sufficient to identify the type of rock to drill in order to identify the suitable matrix, as other variables can significantly affect cutting efficiency when drilling a hole. In addition to its standard matrix range, MAXIMA is able to design special matrices optimised for specific uses.

Cured Concrete / Bricks / Roofing tiles / Clay and plaster *	* * * *
Slightly reinforced concrete	$\star \star \star \star$
Highly reinforced concrete	$\star \star \star \star$
Granite / Natural stones / Porphyries	$\star \star \star \star$
Marble	
Refractories	$\star \star \star$
Sandstone / Washed gravel slabs	$\star \star \star$
Double-fired ceramics	$\star \star \star$
Single-fired ceramics	$\star \star \star$
Porcelain stoneware / Klinker tiles	$\star \star \star$
Glass Mosaic / Glass Brick	
Fresh concrete / Asphalt	
Cutting speed	$\star \star \star \star$
Average life	$\star \star \star \star$
AVAILABLE DIAMETERS	20 - 25 - 30 - 35 - 40 - 45 - 50 - 64 - 72 - 82 The following diameters are also available on request: 92 - 102 - 112 - 122 - 137 - 152 - 162 182 - 202 - 212 - 252 - 262 - 302
PRICE LIST	PAGE 41

SET CROWNS

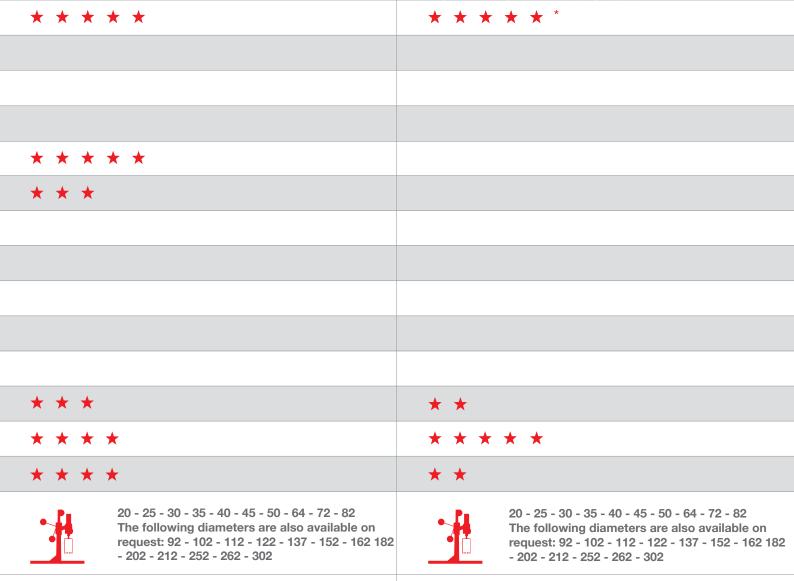


POLYCRYSTALLINE CROWNS



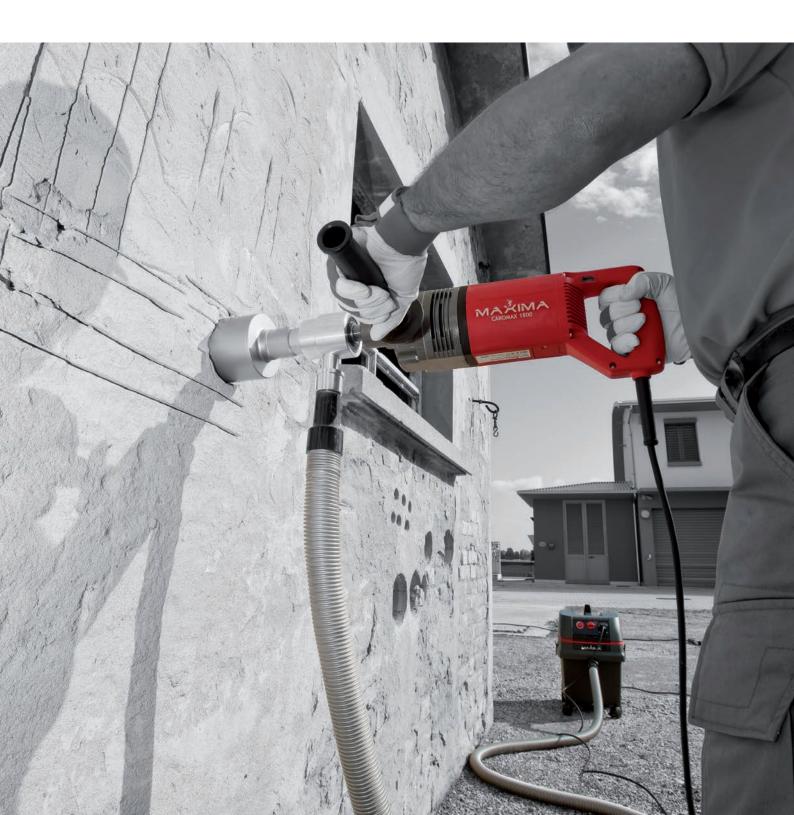
Tools with cutting action by cleavage (flaking, fissuring, separation). The sharp part is composed of natural or synthetic diamonds held together by a mix of tungsten and copper alloy powders which, smelted in a furnace, bind the diamonds to the cutting surface. This category of products stands out for the quality and size of the diamond. MAXIMA uses both natural diamonds, which generally have a round and quite irregular shape, and synthetic diamonds, which have a more regular and pointed shape. This technology is applied for drilling materials with variable hardnesses *from 50 to 150 MPa*. Generally hard materials are machined with small diamond sizes while softer materials with larger sizes. These tools can use water or air as the drilling fluid for cooling the tool and removing the debris.

Tools with cutting action by cleavage (*flaking, fissuring, separation*). The sharp part is made from cubes or tetrahedrons of different sizes and composed of diamond powder and highly heat-stable binders. This category of products stands out for the shape and size of the DTS. MAXIMA uses DTS in cubes or tetrahedrons. Tools with cubic DTS have good resistance to wear, while tools with tetrahedron DTS are more pointed and therefore more penetrating. This technology is applied for drilling materials with variable hardnesses *from 20 to 130 MPa*. Obviously, with equal shape, larger DTS can remove larger quantities of material with each rotation but large DTS cannot penetrate in hard materials without being subjects to high pressures. Generally, use small DTS on hard materials and larger DTS on softer materials. These tools can use water or air as the drilling fluid for cooling the tool and removing the debris.





DRILLING MACHINERY AND EQUIPMENT AND ACCESSORIES



Made in EU Certificate C€

CAROMAX 800

HIGH SPEED

1/2 GAS FITTING

MAXIMA



INFORMATION

Caromax 800 is a modern coring machine, today the only one on the market, designed to meet the everyday needs of installers workina and layers with increasingly harder and more fragile ceramic materials. With a rotational speed of 6400 rpm, water cooling, an electronic speed selector and a range of core bits designed specifically, Laser Gold Stoneware, Caromax 800 guarantees the user constant safety when drilling up to 68 mm diameters without cracks or chips on any kind of laying material, including stoneware, kerlite, granite, marble, klinker, glass mosaic and many others. The pack includes 3 core bits, diameters 6, 8, 10 mm, 3 quick adapters and the centring and water collection kit.





MAXIMA

CAROMAX 800





GRANITE

th. 20 MM

9 SEC

STONEWARE th. 12 MM 7 SFC

MOSAIC GLASS





Tool housing



Water regulation button



Speed selector



PRCD switch



Water collection and centring kit



Water hose connector





CODE	DESCRIPTION	PRICE LIST
CMAX59329	3 ADAPTERS	included
FOG06A12	GOLD STONEWARE CORE BIT diam. 6 mm	included
FOG08A12	GOLD STONEWARE CORE BIT diam. 8 mm	included
FOG10A12	GOLD STONEWARE CORE BIT diam. 10 mm	included
CMAXVAL06478	WATER COLLECTION AND CENTRING KIT	included
CMAXVAL800	CORING MACHINE CASE	included
CAROMAX800	Professional hand coring machine CAROMAX 800 COMPLETE	PAGE 42



Power consumption: 800 W - 230 V	Integrated PRCD switch		
Max drilling diameter: 68 mm	2 Idle speed:		
Quick fitting for 1/2 Gas core bits	1- 3600 rpm Drilling capacity: 20 - 68 mm		
Max drilling depth: 60 mm 2- 6400 rpm Drilling capacity: 6 - 20 mr			
Water tank capacity: 1 I	Optional: side grip with Water Button		
Water flow control button	Weight: 3.4 Kg		



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CAROMAX 1600 WET

HIGH SPEED



1/2 GAS AND 1"1/4 FITTING

INFORMATION

The **CAROMAX 1600 WET** is the electrotool suited **for drilling for bolt anchoring**. The high rotational speed (9500 rpm idle and 6500 rpm under stress) is the ideal balance between weight and motor torque, making the CAROMAX 1600 a sturdy, precise machine with incomparable penetration speed. Ideal for drilling from diameter

10 to diameter 32 and for the typical drilling operations of the chemical structural fixings and world, without vibrations and usable in extreme conditions, it can also easily cut highly-reinforced concrete and stones. as traditional as well construction materials.



DETAILS



PRCD switch



Spirit level



Connector 1"1/4 - 1/2 gas



High speed motor: 9500 rpm





CODE	DESCRIPTION	PRICE LIST
PR1414250	EXTENSION 1"1/4M - 1"1/4F L.250	included
CHIAVE41	SPANNERS 24, 32 AND 41	included
ANELLI33-45	COPPER ANTI-BLOCK RINGS	included
CMAXVAL180A	CORING MACHINE CASE	included
CAROMAX1600	Professional hand coring machine CAROMAX 1600 WET COMPLETE	PAGE 42



Power consumption: 1600 W - 230 V	Electronic Clutch	
Drill capacity: 10 - 32 mm	Torque: 1.6 Nm	
Max drilling diameter by hand: 32 mm	Integrated PRCD switch	
Max drilling diameter on column: 60 mm	Water quantity: 0.3/0.5 I/min	
Idle speed: 9500 rpm	Supplied with: coring machine case and accessories	
Fitting: 1/2 Gas and 1"1/4	Weight: 6 Kg	



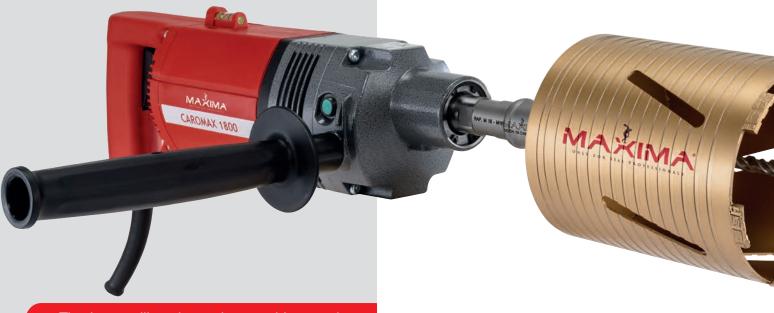
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CAROMAX 1800

M18 FITTING



INFORMATION



The best selling dry coring machine on the Italian market, the **CAROMAX 1800** combines micro-vibrations with an 1800 W power output, making it the highest performing on the market. The maximum **certified** capacity is the 202 mm diameter core bit. Suitable for any use in both construction and plumbing works, it comes with a M18 chuck though optional accessories are available to allow the user to mount the dust vacuum kit later on. The dual mechanical and electronic clutch guarantees extremely safe machining for even less skilled users, extending the machine life. Mounting *Maxima* diamond core bits, the coring machine is *suitable for dry coring reinforced concrete*.



DETAILS



Spirit level



Micro-percussion enabling button



Mechanical clutch



Electronic clutch



Overload LED



Excellent for dry drilling reinforced concrete



	CODE	DESCRIPTION	PRICE LIST
	ATR18FM16M	QUICK ADAPTOR M18F-M16M	included
	PUNSDS250	SDS CENTRING BIT L.250	included
	PR18M16250	EXTENSION M18F-M16M L.250	included
	CHIAVE24	SPANNERS 24 AND 22	included
All Chron	ANELLI17-24	COPPER ANTI-BLOCK RINGS	included
	CMAXVAL1800	CORING MACHINE CASE	included
	CAROMAX1800	Professional hand coring machine CAROMAX 1800 COMPLETE	PAGE 42



Power consumption: 1800 W - 230 V	Fitting: M18	
Max. drilling diameter: 205 mm	Mechanical Clutch	
Torque: 19 Nm	Electronic Clutch	
Micro-percussion: 33,000 hits/min 0.1 Joule	Supplied with: coring machine case and accessories	
Idle speed: 1650 rpm	Weight: 5.2 Kg	



CAROMAX 1800 ASP

Made in EU Certificate **C**

1/2 GAS AND 1"1/4 FITTING

MAXIMA

CAROMAX 1800 ASP

INFORMATION

The **CAROMAX 1800 ASP** is the brother of the Caromax 1800, and is the set-up with a plastic head for dust vacuuming and a 1"1/4 coupling. Ideal for working exclusively in a closed environment. With micro-vibration

and 1800 W power output. Maximum capacity core bit diameter 162 mm. The dual mechanical and electronic clutch guarantees extremely safe machining for even less skilled users, extending the machine life. Mounting *Maxima* diamond core bits, the coring machine is **suitable for dry coring reinforced concrete.**



DETAILS



Spirit level



Micro-percussion enabling button



Mechanical and electronic clutch



Integrated vacuum system



Overload LED



Good for dry drilling reinforced concrete



CODE	DESCRIPTION	PRICE LIST
CHIAVE32CHIAVE41	SPANNERS 32 AND 41	included
CMAXVAL1800A	CORING MACHINE CASE	included
ANELLI33-45	COPPER ANTI-BLOCK RINGS	included
CAROMAX1800ASP	Professional hand coring machine CAROMAX 1800 ASP COMPLETE	PAGE 42





TECHNICAL CHARACTERISTICS		
Power consumption: 1800 W - 230 V	Fitting: 1/2 gas and 1"1/4	
Max. drilling diameter: 205 mm with Gold Laser Spiral Core bit	Mechanical Clutch	
Max. drilling diameter: 162 mm with Vacuum 300 core bit	Electronic Clutch	
Torque: 17 Nm	Supplied with: coring machine case and accessories	
Micro-percussion: 33,000 hits/min 0.1 Joule	Weight: 6.5 Kg	
Speed: 1150 Rpm / Min		



CAROMAX 210 A

Made in EU Certificate **C**

1/2 GAS AND 1"1/4 FITTING

INFORMATION

The CAROMAX 210 A, in its new 2020 version, has increased power to 2150 watt and a greater drilling capacity. This wet coring machine has made its mark in the range as a "360° coring machine". It's easy to see why: it can be used both dry and wet, with dust vacuuming, manually or on the Column 200, thus making it ideal for users working in a variety of different situations. Supplied as standard with dual 1 1/4 and 1/2 gas fitting. With Maxima diamond core bits, the coring machine is ideal for drilling reinforced concrete, stones and all other construction materials.



DETAILS



Three-speed selector



Switch with key lock





Connector 1"1/4 and 1/2 gas

PRCD switch



MAXIMA CAROMAX 210 A

CODE	DESCRIPTION	PRICE LIST
CHIAVE41	SPANNERS 32 AND 41	included
ANELLI33-45	COPPER ANTI-BLOCK RINGS	included
CMAXVAL180A	CORING MACHINE CASE	included
CAROMAX210A	Professional hand coring machine CAROMAX 2150 W WET COMPLETE	PAGE 42



	OPTIONAL ACCESSORIES					
ANAXAN	CORE BITS ORO 450 see page 143	and factors	CORE BITS LASER 420 see page 144	CORE BITS SILVER 450 see page 145	AMINE	CORE BITS NERO 450 see page 145
	CENTRING PLATES see page 197		COLUMN 200 see page 42 of the price list			

Power consumption: 2150 W - 230 V	3 Idle speed:	
Torque: 1^ 71 Nm - 2^ 34 Nm - 3^17 Nm	1- 650 rpm Drilling capacity: 110 - 200 mm	
Max drilling diameter on column: 200 mm	2- 1400 rpm Drilling capacity: 70 - 100 mm	
Max drilling diameter by hand: 132 mm	3- 2630 rpm Drilling capacity: 30 - 60 mm	
Fitting: 1/2 Gas and 1"1/4	Integrated PRCD switch	
Mechanical Clutch and Electronic Clutch	Weight: 7.3 Kg	



CAROMAX 2000 WET

Made in EU Certificate **C**

1/2 GAS AND 1"1/4 FITTING

INFORMATION

The *Caromax 2000 Wet* is a coring machine that has made versatility its key feature. A powerful wet coring machine

tight

which, with its metal casing, 2000 Watt power output, dual 1/2 gas and 1"1/4 fitting and suitable for column mounting, is the ideal machine for those looking for power, strength and agility. With its special "gun" grip the user can position on the left or right as required, and the particularly compact and ergonomic design, it can be used even in spaces.



DETAILS



PRCD switch



Spirit level



1"1/4 - 1/2 gas fitting



Three-speed selector



Metal casing





CODE	DESCRIPTION	PRICE LIST
CHIAVE41	SPANNERS 32 AND 41	included
ANELLI33-45	COPPER ANTI-BLOCK RINGS	included
CMAXVAL180A	CORING MACHINE CASE	included
CAROMAX2000A	Professional hand coring machine CAROMAX 2000 WET COMPLETE	PAGE 42



	OPTIONAL ACCESSORIES					
CORE BITS ORO 450 for use on colum see page 143	n CORE BITS LASER 420 for use on column see page 144	CORE BITS SILVER 450 for use on column see page 145	CORE BITS NERO 450 for use on column see page 145			
CENTRING PLATES see page 197	See page 42 of the price list					

Power consumption: 2000 W - 230 V	3 Idle speed:
Max drilling diameter on column: 200 mm	1- 900 rpm Drilling capacity: 90 - 200 mm
Max drilling diameter by hand: 160 mm	2- 1900 rpm Drilling capacity: 40 - 70 mm
Fitting: 1/2 Gas and 1"1/4	3- 3900 rpm Drilling capacity: 20 - 35 mm
Integrated PRCD switch	Weight: 5.9 Kg
"Intellitronic" Electronic Clutch	



CAROMAX 160

266

Made in EU Certificate **C**€

INFORMATION

This coring tool is a combination of the *Column 200* and the *Caromax 2150 A*, also sold separately. The Column 200 is made in aluminium, to make it lighter, with steel sliding bearings and base to make it even stronger. Maximum capacity 200 mm, the system can be fixed using traditional anchor bolt systems or via the base accessory using a specific vacuum equipment. Tilting column to 45°.







Depth indicator



Winch / Universal spanner



Tilt indicator



Steel

Steel base



Sliding on shielded bearings



Double spirit level and lowering stop lever



DESCRIPTION	PRICE LIST
BAR ANCHOR BOLT M12 F	included
Box of 25 BUSHINGS M12 M hole 16 mm	included
SPANNERS 32 AND 41	included
COPPER ANTI-BLOCK RINGS	included
EXTENSION 1"1/4M - 1"1/4F L.250	included
COLUMN 200 tilting for coring machines	included
Professional hand coring machine CAROMAX 210 WET COMPLETE	included
Professional hand coring machine CAROMAX 160 COMPLETE	PAGE 42
	BAR ANCHOR BOLT M12 F Box of 25 BUSHINGS M12 M hole 16 mm SPANNERS 32 AND 41 COPPER ANTI-BLOCK RINGS EXTENSION 1"1/4M - 1"1/4F L.250 COLUMN 200 tilting for coring machines Professional hand coring machine CAROMAX 210 WET COMPLETE



TECHNICAL CHARACTERISTICS		
Motor: Caromax 210 A (see page 161)	Steel base	
Fitting: 1" 1 / 4 and 1 / 2 Gas	Ready for plug fixing	
Suited for drilling Diam. Max 205 mm	45° tilting	
Useful stroke: 510 mm	Dimensions: 300 x 190 x 940 mm	
Column height: 850 mm	Column weight: 11.5 Kg	
Quick Motor release	Motor weight: 7.3 Kg	



CAROMAX 200

Made in EU Certificate CE

INFORMATION

This high performing professional coring tool is a combination of the Column 200 and the Caromax 2000 Wet, also sold separately. The Column 200 is made in aluminium, to make it lighter, with steel sliding bearings and base to make it even stronger. Maximum capacity 200 mm, the system can be fixed using traditional anchor bolt systems or using a specific vacuum equipment. Tilting column to 45°.





DETAILS



Sliding block



Depth indicator



Winch / Spanner



Tilt indicator



Steel base



Sliding on shielded bearings



Double spirit level and lowering stop lever



CODE	DESCRIPTION	PRICE LIST
ANCHOR BOLT	BAR ANCHOR BOLT M12 F	included
BUSSOM12KITM	Box of 25 BUSHINGS M12 M hole 16 mm	included
CHIAVE41	SPANNERS 32 AND 41	included
ANELLI33-45	COPPER ANTI-BLOCK RINGS	included
PR1414250	EXTENSION 1"1/4M - 1"1/4F L.250	included
COL200IN	COLUMN 200 tilting for coring machines	included
CAROMAX2000A	Professional hand coring machine CAROMAX 2000 WET	included
CAROMAX200	Professional hand coring machine CAROMAX 200 COMPLETE	PAGE 42



TECHNICAL CHARACTERISTICS		
Motor: Caromax 2000 wet (see page 163)	Steel base	
Fitting: 1" 1 / 4 and 1 / 2 Gas	ready for plug fixing	
Suited for drilling Diam. Max 205 mm	Quick Motor release	
Useful stroke: 510 mm	Dimensions: 300 x 190 x 940 mm	
Column height: 850 mm	Column weight: 11.5 Kg	
45° tilting	Motor weight: 7.3 Kg	



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INFORMATION

Caromax 250 is the best-selling wet coring machine, combining easy use with motor power suited for the majority of drilling operations in the construction field. The Column 200 is made in aluminium, to make it lighter, with steel sliding bearings and base to give it added strength, precision and a longer life. Supplied with a 2600 W **CWEK26** motor, for maximum core bit diameter 250 mm. Tilting up to 45°, the base can be fitted with the **Vacumax vacuum pump**.

CAROMAX 250



-MIX



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Sharing brook



Depth indicator



Winch / Spanner



Tilt indicator



Steel

Steel base with wheels



Sliding on shielded bearings



Double spirit level and lowering stop lever



CODE	DESCRIPTION	PRICE LIST
ANCHOR BOLT	BAR ANCHOR BOLT M12 F	included
BUSSOM12KITM	Box of 25 BUSHINGS M12 M hole 16 mm	included
CHIAVE41	SPANNERS 32 AND 41	included
ANELLI33-45	COPPER ANTI-BLOCK RINGS	included
PR1414250	EXTENSION 1"1/4M - 1"1/4F L.250	included
CWEK26	MOTOR MOD. CWEK26	included
COL250IN	COLUMN 250 tilting for positioned holes	included
CMAXVALWEK	CASE for CWEK26 motor	included
CAROMAX250	Professional coring machine CAROMAX 250 COMPLETE	PAGE 43



TECHNICAL CH	ARACTERISTICS
Motor: CWEK26 with water, 2600 W - 230 V	3 Idle speed:
Fitting: 1"1/4 and 1/2 Gas	1- 550 rpm Drilling capacity: 125 - 250 mm
Max drilling diameter 250 mm	2- 1070 rpm Drilling capacity: 60 - 130 mm
Useful stroke: 580 mm Column height: 900 mm	3- 1630 rpm Drilling capacity: 40 - 80 mm
Steel base ready for anchor bolt fixing	Dimensions: without wheels 220 x 370 x 990 mm - with wheels 300 x 480 x 990 mm
Tilting to 45° Quick Motor release	Column weight: 13 Kg Motor weight: 11.9 Kg



CAROMAX 300

Made in EU Certificate **C**€

INFORMATION

Caromax 300 is the ideal coring machine for continuous drilling. The increased column length, with up to 80 cm of useful stroke, makes it easier to fit additional extensions in long drilling holes (see catalogue section on continuous drilling). The strong 3200 W *CWEK 32* motor offers more than enough power, and the motor plate spacers allow drilling up to a maximum diameter of 300 mm. Tilting column up to max. 45°.

DETAILS



Teflon sliding block



Longer rack



Double spirit level



Double stabiliser bar



Winch / Spanner





CODE	DESCRIPTION	PRICE LIST
COL300IN	COLUMN 300 tilting for positioned holes	included
ANCHOR BOLT	BAR ANCHOR BOLT M12 F	included
BUSSOM12KITM	Box of 25 BUSHINGS M12 M hole 16 mm	included
CHIAVE41	SPANNERS 32 AND 41	included
ANELLI33-45	COPPER ANTI-BLOCK RINGS	included
PR1414250	EXTENSION 1"1/4M - 1"1/4F L.250	included
CWEK32	MOTOR MOD. CWEK32	included
CMAXVALWEK	CASE for CWEK32 motor	included
CAROMAX300	Professional coring machine CAROMAX 300 COMPLETE	PAGE 43



TECHNICAL CH	ARACTERIS 1	TICS
Motor: CWEK32 with water, 3200 W - 230 V	3 Idle speed:	
Fitting: 1"1/4	1- 420 rpm	Drilling capacity: 165 - 350 mm
Max drilling diameter 300 mm	2- 820 rpm	Drilling capacity: 80 - 160 mm
Useful stroke: 800 mm Column height: 1245 mm	3- 1250 rpm	Drilling capacity: 55 - 105 mm
45° tilting	Column weight: 18 Kg	
Quick Motor release	Motor weight: 11.9 Kg	



CAROMAX 400

Made in EU Certificate €€

INFORMATION

As the name says, the **Caromax 400** has a maximum capacity for 400 mm diameter diamond core bits. The 3200 W CWEK 32 motor is mounted on the Column 400, in generously sized aluminium on a steel base. Ideal for large diameter construction works, the low rotational speed of the 3 gears make it less suited to drilling diameters less than 80 mm. Facilitating the user's work, the motor carriage has a double feed gear, which houses the handle which has a dual function of winch and spanner. Cannot be used with vacuum pump couplings.

DETAILS



Double spirit level



Dual speed motor carriage feed system



Sliding block with teflon plates



Winch / Spanner





CODE	DESCRIPTION	PRICE LIST
COL400IN	COLUMN 400 tilting for positioned holes	included
ANCHOR BOLT	BAR ANCHOR BOLT M12 F	included
BUSSOM12KITM	Box of 25 BUSHINGS M12 M hole 16 mm	included
CHIAVE41	SPANNERS 32 AND 41	included
ANELLI33-45	COPPER ANTI-BLOCK RINGS	included
PR1414250	EXTENSION 1"1/4M - 1"1/4F L.250	included
CWEK32	MOTOR MOD. CWEK32	included
CMAXVALWEK	CASE for CWEK32 motor	included
CAROMAX400	Professional coring machine CAROMAX 400 COMPLETE	PAGE 43



Motor: CWEK32 with water, 3200 W - 230 V	3 Idle speed:	
Fitting: 1"1/4	1- 420 rpm Drilling capacity: 165 - 400 mm	
Max drilling diameter 400 mm	2- 820 rpm Drilling capacity: 80 - 160 mm	
Useful stroke: 500 mm Column height: 980 mm	3- 1250 rpm Drilling capacity: 55 - 105 mm	
45° tilting	Dual mechanical carriage feed: 1:1 and 1:2	
Quick Motor release	Column weight: 19 Kg Motor weight: 11.9 Kg	



CAROMAX 500

Steel

Top Performance

Made in EU Certificate CE

INFORMATION

The ideal drilling system for large diameters and consequently using machines with high rated power. The **Caromax 500** has a powerful 5200 W 3-phase motor and a **Column 500**, made entirely of steel, with high quality, sturdy technical construction details. Fix to the surface only using specific high-strength anchor bolts, for drilling with core bits up to maximum diameter 500 mm. Tilting column up to max. 20° forwards and 90° backwards.

DETAILS



100% steel column







Hinge for tilting to 90°



シイズミイ

Three-lever winch for easy use



CODE	DESCRIPTION	PRICE LIST
COL500IN	COLUMN 500 tilting for positioned holes	included
ANCHOR BOLT	BAR ANCHOR BOLT M12 F	included
BUSSOM12KITF	Box of 25 BUSHINGS M12 M hole 16 mm	included
CHIAVE41	SPANNERS 32 AND 41	included
ANELLI33-45	COPPER ANTI-BLOCK RINGS	included
PR1414250	EXTENSION 1"1/4M - 1"1/4F L.250	included
CWEK52	MOTOR MOD. CWEK52	included
CAROMAX500	Professional coring machine CAROMAX 500 COMPLETE	PAGE 43



Motor: CWEK52 with water, 5200 W - 400 V	3 Idle speed:	
Fitting: 1"1/4	1- 140 rpm	Drilling capacity: 320 - 500 mm
Max drilling diameter 500 mm	2- 280 rpm	Drilling capacity: 160 - 320 mm
Useful stroke: 690 mm Column height: 1350 mm	3- 430 rpm	Drilling capacity: 110 - 210 mm
Tilting to 90°	Column weight: 26 Kg	
Quick Motor release	Motor weight: 22.9 Kg	



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INFORMATION

The top of the range is the **Caromax 1000**. It uses the *Professional Column* 1000 made entirely of steel, with high quality, sturdy technical construction details and a *CWEKSR75* 3-phase motor. This 7500 W system can core up to 1000 mm diameter and 1 metre depth without the use of extensions, thanks to the useful column stroke of 1080 mm. With stabiliser, it is particularly suited for large diameter continuous drilling; the Professional Column 1000 can drill angled holes up to 60° to the front and back.

Characteristics:

- Vibration-free
- Totally smooth surfaces for easier washing

DETAILS



Wheels for easy transport



Steel

Sliding on shielded stainless steel bearings. No maintenance





100% steel column

Rear stabiliser bar



CODE	DESCRIPTION	PRICE LIST
COL1000IN	PROFESSIONAL COLUMN 1000	included
ANCHOR BOLT	BAR ANCHOR BOLT M12 F	included
BUSSOM12KITF	Box of 25 BUSHINGS M12 M hole 16 mm	included
CHIAVE41	SPANNERS 32 AND 41	included
CWEKSR75	MOTOR MOD. CWEKSR75	included
CAROMAX1000	Professional coring machine CAROMAX 1000 COMPLETE	PAGE 43



Motor: CWEKSR75 with water, 7500 W - 400 V	3 Idle speed:	
Fitting: 1"1/4	1 - 60 - 115 rpmDrilling	g capacity: 580 - 1000 mm
Max drilling diameter 1000 mm	2 - 115 - 230 rpm	Drilling capacity: 290 - 500 mm
Useful stroke: 1080 mm	3 - 180 - 360 rpm	Drilling capacity: 190 - 320 mm
Rack opposite the motor side	60° tilting	
Quick Motor release	Column weight: 37 Kg	Motor weight: 19.5 Kg



CAROMAX ID 700

Made in EU Certificate **C**€

INFORMATION

The *Caromax ID 700* is the ideal hydraulic coring machine for large diameter drilling. The motor can be connected both to the hydraulic control unit mod. AS30 or to other hydraulic outlets, such as mini-excavators or other hydraulic machinery, with max. flow rate of 30 l/min. Ideal when there is no electricity on the work site or when required for safety reasons like, for instance, underwater drilling.

DETAILS



100% steel column



Steel

Wheels for easy transport



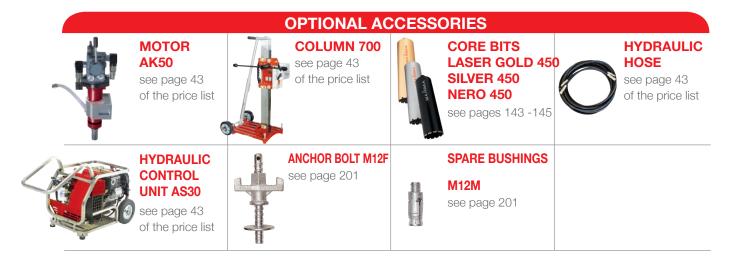


Oil flow control lever

Hydraulic oil infeed and outfeed



CODE	DESCRIPTION	PRICE LIST
ANCHOR BOLT	BAR ANCHOR BOLT M12 F	included
BUSSOM12KITF	Box of 25 BUSHINGS M12 M HOLE 16 mm	included
CHIAVE41	SPANNERS 32 AND 41	included
ANELLI33-45	COPPER ANTI-BLOCK RINGS	included
CDOAK50	HYDRAULIC MOTOR MOD. AK50	included
COL700IN	COLUMN 700 tilting for positioned holes	included
CAROMAXID700	Professional coring machine CAROMAX ID 700 COMPLETE	PAGE 43



TECHNICAL CHARACTERISTICS		
Motor: Hydraulic AK50	Speed: 90 - 760 rpm	
Fitting: 1"1/4	Capacity: 30 - 38 I	
Max drilling diameter 700 mm	Pressure: 120 - 200 Bar	
Useful stroke: 600 mm	Column weight: 45 Kg	
45° tilting	Motor weight: 13 Kg	
Quick Motor release		



VACUUM EQUIPMENT

ASPIRAMAX 1000

MAY

Made in EU Certificates **C**€

INFORMATION

The new *Aspiramax 1000* comes from the need to supply a professional machine to users working exclusively dry, i.e. without water. The filter shaker is manual and the 25 litre tank can be fitted with optional dust bags. The machine is supplied complete with a 3 m hose and accessories kit including a series of tools for using the vacuum in your own home.

DETAILS



Snap-on pipe coupling



Control panel



Easily removable filter



CODE	DESCRIPTION	PRICE LIST
ASPMAX12072401	3 M HOSE AND ACCESSORIES KIT	included
ASPMAX10413464	WASHABLE POLYESTER FILTER	included
ASPMAX1000	Professional vacuum ASPIRAMAX 1000 COMPLETE	PAGE 44



TECHNI		DICTICC
	IARACTE	RISTICS

Power: 1200 W - 230 V	Vacuum hose length: 3 m
Automatic ignition option with electro-tool	Electric cable length: 7 m
Filter shaker with manual ignition	Dimensions: 37 x 37 x 80 cm
For dry vacuuming only	Weight: 14 kg
Capacity: 25 I	



VACUUM EQUIPMENT

Made in EU Certificates **C**€

ASPIRAMAX 25 L

MAXIMA



INFORMATION

Aspiramax 25 L can be used to suction both dusts and liquids, it has a 25 litre tank that can be fitted with optional dust bags. The filter shaker is automatically operated, i.e. it is switched on/off automatically and does not stop the machine operation when cleaning the two filters. The machine is supplied complete with a 4.5 m hose and accessories kit including a series of tools for using the vacuum in your own home.

DETAILS



Snap-on pipe coupling



Control panel

M





Easily removable filters



CODE	DESCRIPTION	PRICE LIST
ASPMAX12072401	4.5 M HOSE AND ACCESSORIES KIT	included
ASPMAX12416069	PAIR OF WASHABLE POLYESTER FILTERS	included
ASPMAX1200	Professional vacuum ASPIRAMAX 25 L	PAGE 44



TECHNICAL CHARACTERISTICS		
Power: 1600 W - 230 V	Capacity: 25 I	
Automatic ignition option with electro-tool	Vacuum hose length: 4.5 m	
2 innovative filters with a total surface area of	Electric cable length: 8 m	
8600 cm ² of dust retention, as per BIA Cat. C	Dimensions: 57 x 36 x 37 cm	
Automatic filter cleaning with electromagnetic pulsing	Weight: 12 Kg	



VACUUM EQUIPMENT

Made in EU Certificates **C**€

ASPIRAMAX 25 M

MAXIMA



Mann

INFORMATION

Aspiramax 25 M can be used to suction both dust and liquids, the 25 litre tank limits its use when machining with a limited amount of water. The filter shaker is automatically operated, i.e. it is switched on/off automatically and does not stop the machine operation when cleaning the two filters. The machine is supplied complete with a 4.5 m hose, additional filter and accessories kit including a series of tools for using the vacuum in your own home. **Class M** indicates the higher dust filtering capacity, in line with the most recent sector standards.

DETAILS



Class "M" filtering system



Snap-on pipe coupling



Control panel



Water sensors under the motor



Easily removable filters





CODE	DESCRIPTION	PRICE LIST
ASPMAX12072401	4.5 M HOSE AND ACCESSORIES KIT	included
ASPMAX12416069	PAIR OF WASHABLE POLYESTER FILTERS	included
ASPIRAMAX25M	Professional vacuum ASPIRAMAX 25 M	PAGE 44



TECHNICAL CHARACTERISTICS		
Power: 1600 W - 230 V	Capacity: 25 I	
Automatic ignition option with electro-tool	Vacuum hose length: 4.5 m	
2 innovative filters with a total surface area of	Electric cable length: 8 m	
8600 cm ² of dust retention, as per BIA Cat. C	Dimensions: 57 x 36 x 37 cm	
Automatic filter cleaning with electromagnetic pulsing	Weight: 12 Kg	



VACUUM EQUIPMENT

ASPIRAMAX 50 L

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MAŽIMA

Made in EU Certificates **C**€

INFORMATION

Used to suction both dust and liquids, the *Aspiramax 50 L* differs from the *Aspiramax 25 L/M* in the tank capacity, in this model increased to 50 litres, to better respond to drilling needs requiring large amounts of water. The machine is supplied complete with a 4.5 m hose and accessories kit including a series of tools for using the vacuum in your own home. Ideal for the wet core drilling machines *Caromax 160* and *Caromax 250*.

DETAILS



Snap-on pipe coupling



Control panel



Water sensors under the motor



Easily removable filters



CODE	DESCRIPTION	PRICE LIST
ASPMAX12072401	4.5 M HOSE AND ACCESSORIES KIT	included
ASPMAX12416069	PAIR OF WASHABLE POLYESTER FILTERS	included
ASPIRAMAX50L	Professional vacuum ASPIRAMAX 50 L	PAGE 44



TECHNICAL CHARACTERISTICS		
Power: 1600 W - 230 V	Capacity: 50 I	
Automatic ignition option with electro-tool	Vacuum hose length: 4.5 m	
2 innovative filters with a total surface area of	Electric cable length: 8 m	
8600 cm ² of dust retention, as per BIA Cat. C	Dimensions: 58 x 47 x 64 cm	
Automatic filter cleaning with electromagnetic pulsing	Weight: 15 Kg	



EQUIPMENT AND ACCESSORIES

COLUMN 40



DESCRIPTION

PRICE LIST

PRODUCT

PRODUCT

PAGE 45

natural stone and porcelain stoneware.



required or when the hole positioning demands extreme precision.

Equipped with suction cups on the aluminium base, which make it ideal for drilling precious materials such as marble, granite,

DESCRIPTION

The **Telescopic Column 400** was designed to host the *Caromax 200, 250 and 400* thus making horizontal holes when it is not possible to drill the wall for anchor bolt or suction cup fixing one of the two coring machines. For easier movements, the base is designed for anchoring to the floor and the large column section better withstands weights and torsions.

PRICE LIST

PAGE 45

TELESCOPIC COLUMN 250 DELUXE



The *Telescopic Column 250 Deluxe* was designed to host the *Caromax 200 and Caromax 250* thus making horizontal holes when it is not possible to drill the wall for anchor bolt or suction cup fixing one of the two coring machines. With water collection kit and 2 gas springs for easy height adjustments. For easier movements, the base has 4 wheels.

PAGE 45



The *Complete Platform Carriage* is a support device for users having to drill holes on the floor using *column coring machines.* Mounting coring machines on this carriage avoids bolting to the floor, making drilling and movements faster. *Vacumax* is a vacuum device for fixing coring machines fitted with a base with vacuum seals, such as the *Caromax* 200 and 250. It avoids damage to the surfaces being worked on, such as a precious marble or granite floor. Not suitable for breathable surfaces.

EQUIPMENT AND ACCESSORIES PIPE COLUMN



PRODUCT

DESCRIPTION

PRICE LIST

The Pipe Column simplifies manual drilling on curved surfaces, such as concrete pipes, even when already laid, embracing the diameter and offering a solid base for fixing to coring machine. The 60 mm collar diameter makes it suitable for use with manual drills of all brands, as well as with Caromax 1600, Caromax 1800, Caromax 210 A and Caromax 2000.

PAGE 46

BASE FOR VACUUM SYSTEM





Base for Vacuum System in aluminium with seal and nipples for universal vacuum fixing of coring columns, useful with coring machines without this type of base.

PRODUCT

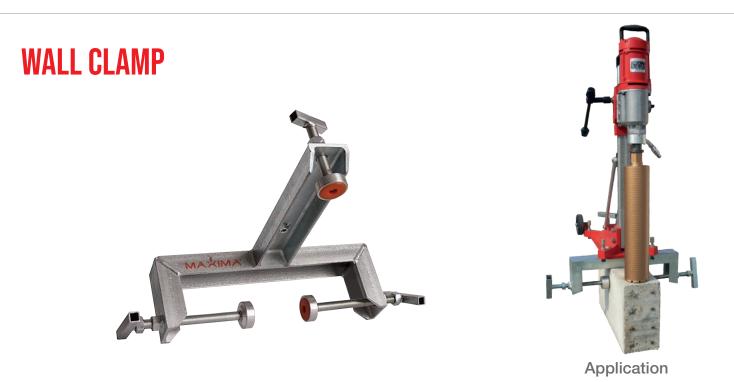
DESCRIPTION

PRICE LIST

PIPE GRIPPER

Pipe Gripper is a drilling system suitable for pipes in stoneware, concrete, cement etc. even when already laid, on which a normal wet coring machine motor can be fitted. Details: fixing on round pipes without support up to nominal diameter 500; one flywheel for each function (fixing the PIPE GRIPPER and the motor); the easily controlled system can be used by just one person. Any wet coring machine can be mounted on the column.

PAGE 46



The *Wall Clamp* is ideal for fixing *Caromax 160, Caromax 200 and Caromax 250* coring machines to fencing walls. Ideal for making numerous holes in series, such as when fixing fences, with drastic savings in terms of hole drilling times.



DRILLING ACCESSORIES



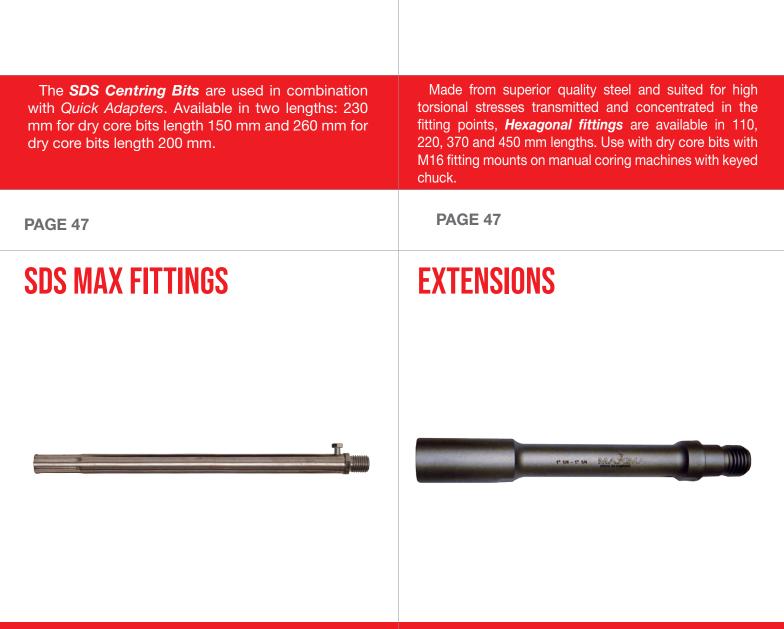
DRY DRILLING ACCESSORIES

CYLINDRICAL Centring Bits

PRODUCT	
DESCRIP- Tion	The Cylindrical centring bits are for use in combination with Hexagonal, SDS and SDS Max fittings. Available in two lengths: 220 mm for dry core bits length 150 mm and 270 mm for dry core bits length 200 mm.
PRICE LIST	PAGE 47
PRODUCT	<section-header></section-header>
DESCRIPTION	Made from superior quality steel and suited for high torsional stresses transmitted and concentrated in the fitting points, <i>SDS fittings</i> are available in 110, 220 and 370 mm lengths. Use with dry core bits with M16 fitting mounts on a drill with slot-in <i>SDS Plus</i> chuck.
PRICE LIST	PAGE 47

SDS CENTRING BITS

HEXAGONAL FITTINGS



Available only in 120 and 300 mm lengths, the **SDS Max fittings** are used with M16 dry core bits on hammers or hammer drills with SDS Max clamping. Limit the use to core bit diameters <u>above 127 mm</u>, as the rotational speed of these machines is particularly low, so unsuited to diameters below 127: in this case, the core bit would not be able to penetrate the material, which would overheat and lead very quickly to breakage.

All the *Extensions* are made in high quality steel suited for high torsional stresses transmitted and concentrated in the fitting points. Available in different lengths from 100 to 250 mm and in various thread combinations - M16, M18, 5/8, 1"1/4 and $\frac{1}{2}$ gas (see price list for more information).

DRY DRILLING ACCESSORIES

QUICK ADAPTERS

PRODUCT	MARKED AND AND AND AND AND AND AND AND AND AN
DESCRIP- Tion	The Quick Adapters are made from high quality steel for mounting and removing the SDS centring bit from the adapter with a click, making the operation quick and easy. Available with M16, M18, 5/8, ½ gas and hexagonal threads.
PRICE LIST	PAGE 48
PRODUCT	<section-header></section-header>
DESCRIPTION	A wide range of <i>Adapters</i> in high-resistance steel are available in length 50 mm and with various combinations of threads for mounting core bits on the majority of coring machines on the market (see price list for more information).
PRICE LIST	PAGES 48 - 49

ROTATING HEADS

CENTRING PISTON





The **Rotating Heads** are the main accessory required for vacuuming dust during coring with core bits with 1"1/4 coupling and maximum length 300 mm. Made in aluminium and mounted on ultra-low friction bearings, they guarantee that the maximum coring machine motor power is transferred to the diamond core bit. Available with M18, $\frac{1}{2}$ GAS, 1"1/4 and 5/8 threads. Use with *Vacuum 300* core bits.

PAGE 48

CENTRING PLATES



The **Centring plates** facilitate the centring in the wall of Vacuum 300 core bits which, for practical and technical reasons do not have their own centring system. They are fixed with two small nails to brick or with a small plug on concrete. Available for core bits with diameter from 32 to 205 mm.

The **Centring piston** is the innovative Vacuum 300 core bit centring system. Suited for diameters **less than 112**, it maintains efficient dust vacuuming even when inserted in the coupling, i.e. before drilling. The bayonet coupling makes it practical and easy to insert and remove. Remove it from the fitting as soon as the core bit has made the hole, i.e. 0.5/1 cm hole depth, to avoid damage and/ or pointless stress.

PAGE 48

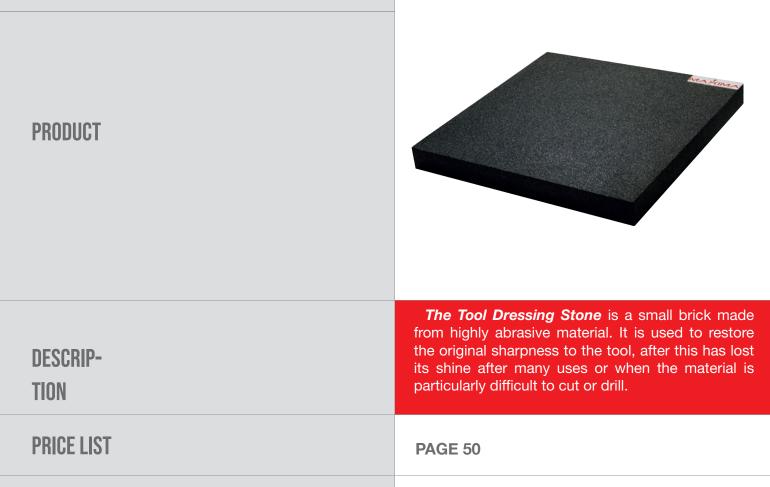
VACUUM KIT



Practical and functional *Case* containing everything you need for dust vacuuming. Designed as a turnkey kit. Includes a *Rotating Head* M18, two spanners size 36 and 41, centring plates diameter 112,122, 127,132,142,152,162,182,205,2 copper rings, a 200 mm long 1"1/4M-1"1/4 F extension, a 200 mm long 1/2 gas extension and a centring piston.

DRY DRILLING ACCESSORIES

TOOL DRESSING STONE



FRG CENTRING DEVICE





Application

With a suction cup and metal support, the *FRG Centring device* was developed for the Red Stoneware Core Bit, and makes centring operations simpler. Sturdy and reliable, is can be used with core bits with diameter 6 to 40 mm.

PRODUCT

DESCRIPTION

CUFFIAMAX



With a flat, regular surface, the **Cowl** for Laser Gold Spiral Core Bit, Black Spiral and Laser Silver Core Bit is ideal for dust vacuuming. Available in two sizes: Cowl 82 for drilling with core bits with maximum diameter 82 mm; Cowl 162 for drilling with core bits with maximum diameter 162 mm. Can be used with any professional vacuum.

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CENTRING DEVICE FRG 0-60







Application

With a suction cup and metal support, the *FRG 0-60 centring device* was developed for the Red Stoneware Core Bit, and makes centring operations simpler. Sturdy and reliable, is can be used with core bits with diameter 6 to 60 mm.

WET DRILLING ACCESSORIES

EXTENSIONS

PRODUCT	1º 14 - 1º 14 BALANA
DESCRIPTION	All the <i>Extensions</i> are made in high quality steel suited for high torsional stresses transmitted and concentrated in the fitting points. Available in three lengths (100, 200 and 250 mm) and in various thread combinations - 1/2 gas and 1"1/4 (see price list for more information).
PRICE LIST	PAGE 50
PRODUCT	<section-header><section-header></section-header></section-header>
DESCRIPTION	The Reduction Collars are made in teflon for mounting on the Column 160 and 200 of the various types of manual coring machines on the market. Available in 4 sizes: 60-49 mm; 60-51 mm; 60-53 mm and 60-56 mm.
PRICE LIST	PAGE 51

SPARE BUSHINGS





The *Plugs for coring machines* are strong-holding plugs developed specifically for fixing column coring machines, with threading onto the plug M12 Female.

The *Spare bushings* for *Plugs for coring machines* have a M12 Male thread and are sold only in packs of 25 pieces.

PAGE 50

ADAPTERS

PAGE 51

ANTI-BLOCK RINGS





A wide range of *Adapters* in high-resistance steel are available in length 50 mm and with various combinations of threads for mounting core bits on the majority of coring machines on the market (see price list for more information). The **Anti-Block Rings** come in two sizes, for use with M16 and 1"1/4 fitting core bits, and are made in copper. Positioned between the fitting and the core bit or between the coring machine chuck and the fitting, like normal metal washers they make it easier to remove the elements (fitting and core bit) when the job is finished.

WET DRILLING ACCESSORIES

SPANNERS

PRODUCT	
DESCRIPTION	The <i>spanners</i> are used for mounting and removing diamond core bits from different types of fitting. They are usually included in the standard equipment kit of various coring machines, but are also available as spare parts in sizes 22, 24, 32, 36, 41 and 46 mm.
PRICE LIST	PAGE 52
PRODUCT	<section-header></section-header>
DESCRIPTION	For wet coring with small diameters (i.e. requiring a limited amount of water). Portable Tank to use where there is no handy water source on the construction site. 15 litre capacity. The water dispensing pressure is obtained manually. Sturdy but lightweight, easy to transport.
PRICE LIST	PAGE 52

TOOL DRESSING STONE



WATER COLLECTOR



The Tool Dressing Stone is a small brick made from highly abrasive material. It is used to restore the original sharpness to the tool, after this has lost its shine after many uses or when the material is particularly difficult to cut or drill. The *Water Collector* is used on flat, even surfaces when the water used to cool the tool has to be recovered. Connect to a professional vacuum for dust and liquids with a sufficiently large tank, e.g. Aspiramax 50 L. For cups up to maximum diameter 350 mm. When wet coring, this drastically limits water leakage. Ideal for coring in homes.

PAGE 52

TANK WITH ELECTRIC PUMP



For small and medium diameter wet coring. *Tank with electric pump*, to use where there is no handy water source on the construction site. The water dispensing pressure is obtained by an electric pump powered by a 12 V battery. Water flow 4 I/min. The 40 litre capacity and reduced weight, just 19 Kg, make it easy to transport. - Dimensions: 43.5 x 36 x 89 cm. Supplied with 6-metre long water hose.

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