



MAXIMA  
PROFESSIONALS

**GENERAL CATALOGUE AND PRICE LIST 2023**





# GENERAL CATALOGUE 2023



# 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 open-air 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.**



# SAFETY AND GUARANTEES

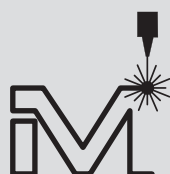
Accident prevention and the reduction of factors leading to accidents at work is a priority pursued by Maxima, offering specific product safety guarantees.

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



All products in the catalogue are covered by a Civil Liability Product insurance policy



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



Gadgets



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.

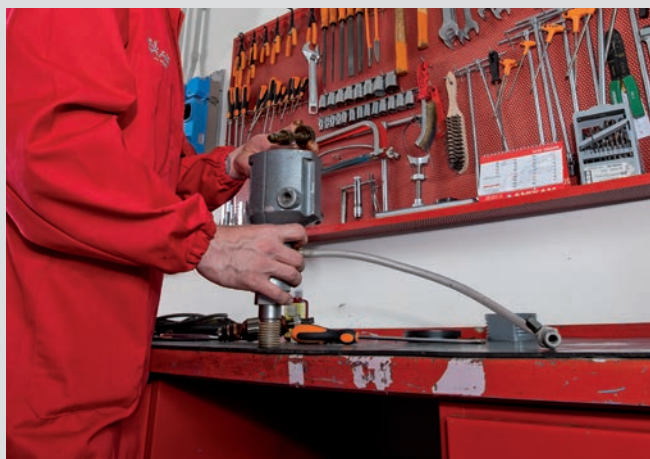
To respond to the new demands of dealers, the MAXIRENT® hire programme has been developed by Maxima in partnership with elected dealers in the distribution network. The format offers turnkey packages including everything that is required to allow professional users to work in compliance with the most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



In-house training



Professional Consulting



Technical Support



Customised Products

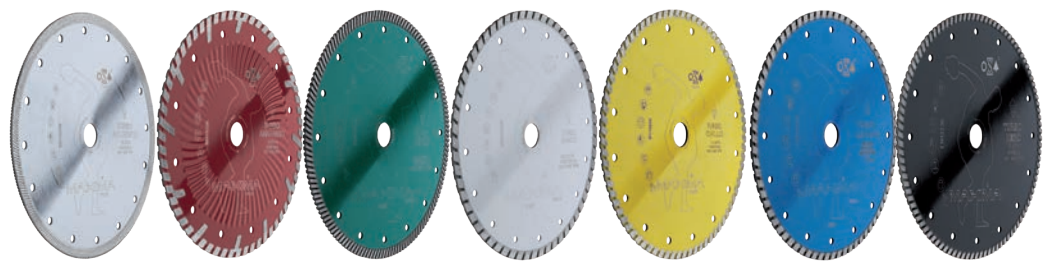


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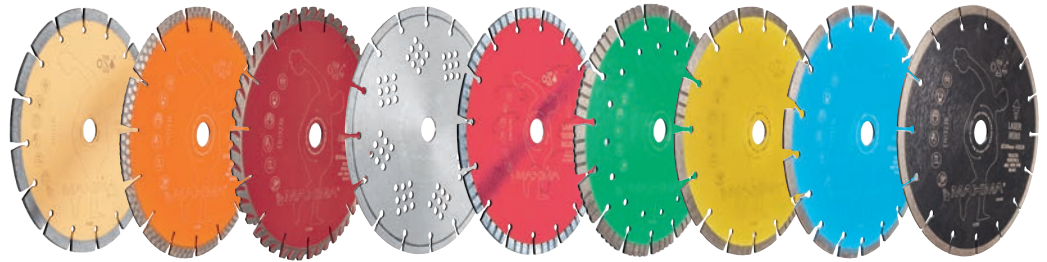
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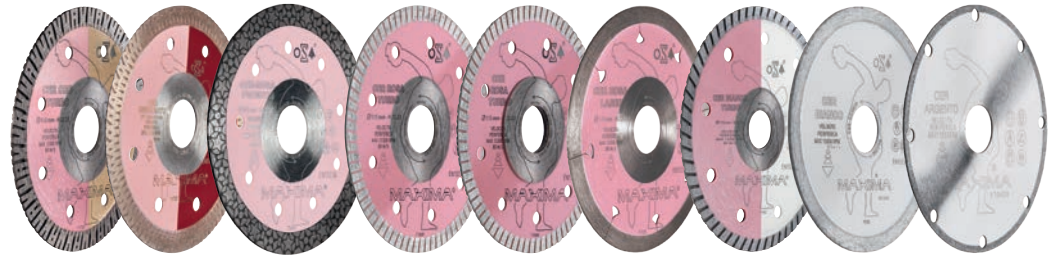
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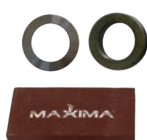
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## PORTABLE GENERATORS

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## UNIVERSAL TURBO BLADES



# UNIVERSAL TURBO BLADES

## TURBO SILVER

H.10 mm



**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.

### 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



105 - 115 - 125  
150 - 180 - 230



250 - 300 - 350



125 - 150 - 180  
200 - 230 - 250

### PRICE LIST

PAGE 4

# TURBO AMARANTH

H.10 mm



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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- ★ ★ ★ ★ ★
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- ★

- ★ ★ ★ ★
- ★ ★ ★ ★ ★



115 - 230

# TURBO GREEN

H.10 mm



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.**

- ★ ★ ★ ★
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- ★ ★ ★ ★



115 - 125 - 150  
180 - 200 - 230

# UNIVERSAL TURBO BLADES

## TURBO WHITE

H.10 mm



### DESCRIPTION

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.

**Also available in X-Lock version for ø 115.**

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



250 - 300 - 350

### PRICE LIST

PAGE 5



# TURBO YELLOW



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

★ ★ ★ ★

★ ★ ★ ★

★ ★

★ ★ ★

★ ★

★ ★

★ ★

★ ★

★ ★

★

★ ★ ★

★ ★ ★



115 - 230

# TURBO AZURE



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.**

★ ★ ★

★ ★ ★

★ ★

★ ★

★

★

★ ★

★ ★

★ ★

★

★ ★ ★

★ ★



115 - 230

# UNIVERSAL TURBO BLADES

## TURBO BLACK



### DESCRIPTION

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.**

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 - 125 - 230

### PRICE LIST

PAGE 5







## UNIVERSAL LASER BLADES



# UNIVERSAL LASER BLADES

# LASER GOLD DURAMAX® SILENT

H.12 mm

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

★ ★ ★ ★ ★

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

**EXTRA**

AVAILABLE DIAMETERS



230

PRICE LIST

PAGE 6

LASER ORANGE SILENT

H.12 mm

SILENT



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.

- ★ ★ ★ ★
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- ★ ★ ★ ★ ★
- ★ ★ ★ ★ ★



115 - 125 - 230

LASER AMARANTH SILENT

H.12 mm

SILENT



**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

# 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

★ ★ ★ ★

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

Cast iron / Iron / Floating floors / Profiles / Wood / Metal Sheet / Girders

★ ★ ★ ★ ★

Cutting speed

★ ★ ★ ★ ★

Average life

★ ★ ★ ★

## AVAILABLE DIAMETERS



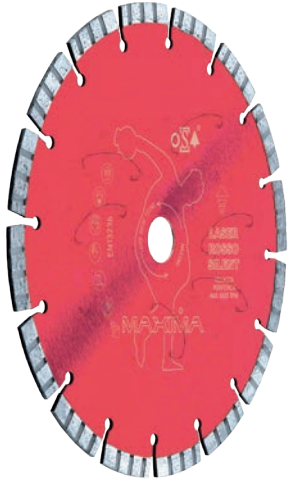
230

## PRICE LIST

# LASER RED SILENT

H.12 mm

SILENT 



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.*

- ★ ★ ★ ★ ★
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- ★ ★ ★ ★
- ★ ★ ★ ★



115 - 125  
230



300 - 350 - 400 - 450 - 500 - 550 - 600 - 625  
650 - 700 - 725 - 750 - 800 - 900 - 1000

# LASER GREEN

H.12 mm



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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- 
- ★ ★
- ★ ★
- ★
- ★

- ★ ★ ★ ★ ★
- ★ ★ ★



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



Highly reinforced concrete



Granite / Natural stones / Porphyries



Marble



Refractories



Sandstone / Washed gravel slabs



Double-fired ceramics



Single-fired ceramics



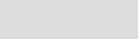
Porcelain stoneware / Klinker tiles



Fresh concrete



Asphalt



Cutting speed



Average life



### AVAILABLE DIAMETERS



115 - 125  
230



250 - 300 - 350 - 400 - 450 - 500 - 550  
600 - 650 - 700 - 750 - 800 - 900



125 - 150  
180 - 230

### PRICE LIST

PAGE 7



LASER AZURE

H.10 mm



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.*

★ ★ ★

★ ★ ★ ★

★ ★ ★

★ ★

★ ★

★

★

★

★

★ ★ ★ ★

★ ★ ★



115 - 125 - 230

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.

★ ★ ★

★ ★ ★

★

★ ★

★

★

★ ★

★ ★

★

★

★ ★

★



115 - 125 - 230



## BLADES FOR CERAMICS



# BLADES FOR CERAMICS

## CER GOLD TURBO

1.3 mm thick



### PRODUCT

### DESCRIPTION

**Cer Gold Turbo** 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.

**Also available in X-Lock version for ø 115.**

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

Glass mosaic

Cutting speed

★ ★ ★ ★ ★

Average life

★ ★ ★ ★ ★

### AVAILABLE DIAMETERS



115 - 125

### PRICE LIST

# CER AMARANTH

1.2 mm thick

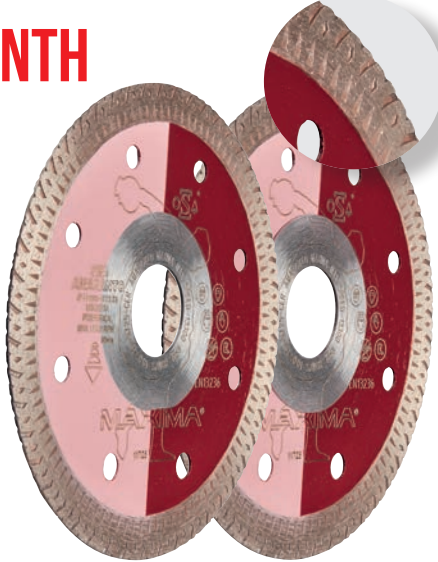


X-LOCK

Technology by BOSCH



Top Performance



**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.

★ ★ ★ ★ ★

★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★



115 - 125

# CER PINK PREMIUM

1.2 mm thick



Top Performance



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.

★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★



115 - 125

# BLADES FOR CERAMICS

## PRODUCT

## 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

Glass mosaic

Cutting speed

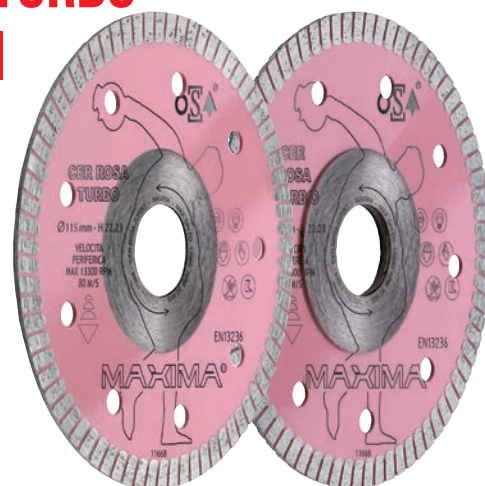
Average life

AVAILABLE DIAMETERS

PRICE LIST

## CER PINK TURBO

1.3 mm thick



Sales statistics have elected the **Cer Pink Turbo** 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.

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

★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★



85 - 115  
125 - 230CR



180 - 200 - 230SF/F25  
250 - 300 - 350

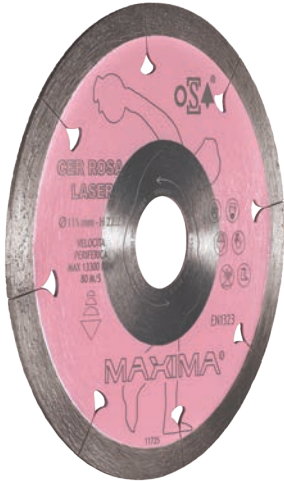


115 - 125 - 150 - 230SF/F25  
250 - 300 - 350



# CER PINK LASER


1.3 mm thick





**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.*

- ★ ★ ★ ★
- ★ ★ ★ ★ ★
- ★ ★ ★ ★ ★
- ★ ★ ★ ★ ★
- ★ ★ ★ ★ ★
- ★ ★ ★ ★ ★

- ★ ★ ★ ★ ★
- ★ ★ ★

  
115 - 125  
230CR

  
180 - 200 - 230F25  
250 - 300 - 350 - 400

  
115 - 125 - 150 - 230F25  
250 - 300 - 350

# CER WHITE TURBO

1.4 mm thick



The **Cer White Turbo** is the ideal diamond blade for non-intensive 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.

- ★ ★ ★
- ★ ★ ★ ★
- ★ ★ ★ ★
- ★ ★ ★ ★
- ★ ★ ★ ★
- ★ ★ ★ ★

- ★ ★ ★ ★
- ★ ★

  
115

# BLADES FOR CERAMICS

## CER WHITE



**Cer White** was designed and developed to excellent 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 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

★ ★ ★ ★

Refractories

Sandstone / Washed gravel slabs

Double-fired ceramics

★ ★ ★ ★

Single-fired ceramics

★ ★ ★ ★

Porcelain stoneware / Klinker tiles

★ ★ ★

Fresh concrete / Asphalt

Glass mosaic

Cutting speed

★ ★ ★ ★

Average life

★ ★ ★ ★

AVAILABLE DIAMETERS



115 - 125



200 - 230SF/F25  
250 - 300 - 350



115 - 125 - 150 - 180 - 200  
230SF/F25 - 250 - 300 - 350

PRICE LIST

PAGE 10



# CER SILVER

1.2 mm thick



**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.





115



## SPECIAL BLADES



<div>SPECIAL BLADES</div> <div>PRODUCT</div>	<div>GREY EMERGENCY</div> <div>  </div>
<div>DESCRIPTION</div>	<div> <p>As the name says, <b>Grey Emergency</b> is the blade for emergencies: it <b>dry cuts</b> 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.</p> <p><b><i>Not suited for generic construction use.</i></b></p> </div>
<div>Cured Concrete / Bricks / Roofing tiles</div>	<div>★ ★</div>
<div>Slightly reinforced concrete</div>	<div>★ ★</div>
<div>Highly reinforced concrete</div>	<div>★ ★</div>
<div>Granite / Natural stones / Porphyries</div>	<div>★ ★</div>
<div>Marble / Refractories</div>	<div>★ ★ / ★ ★</div>
<div>Sandstone / Washed gravel slabs</div>	
<div>Double / Single-fired ceramics</div>	<div>★ ★</div>
<div>Plastic / PVC / Plexiglass</div>	<div>★ ★</div>
<div>Porcelain stoneware / Klinker tiles</div>	<div>★ ★</div>
<div>Fresh concrete / Asphalt</div>	<div>★</div>
<div>Steel / Iron / Metal sheet</div>	<div>★ ★</div>
<div>Wood</div>	<div>★ ★</div>
<div>Cutting speed</div>	<div>★ ★ ★ ★</div>
<div>Average life</div>	<div>★</div>
<div>AVAILABLE DIAMETERS</div>	<div>  <div>300 - 350</div> </div>
<div>PRICE LIST</div>	<div>PAGE 10</div>

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.*

- ★ ★
- ★ ★
- ★ ★
- ★ ★
- ★ ★ / ★
- ★
- ★ ★
- ★ ★
- ★ ★
- ★
- ★ ★
- ★ ★
- ★ ★ ★ ★ ★
- ★ ★



115 - 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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- ★ ★ ★ ★ ★
- ★ ★ ★

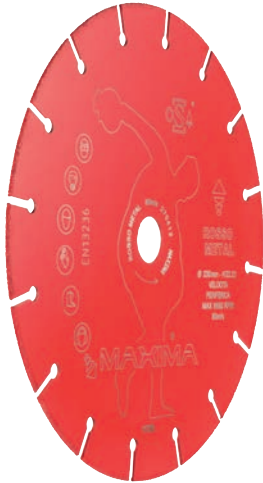


115 - 125

# SPECIAL BLADES

# RED METAL

1.3 mm thick



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

Mild Steel / Round Pipes

EXTRA

Mild Steel / Square Pipes

★ ★ ★ ★ ★

Angle Iron

★ ★ ★ ★ ★

Copper Pipes

★ ★ ★

Steel profiles

★ ★ ★ ★ ★

Stainless steel

★ ★ ★

Low carbon steel

★ ★ ★ ★ ★

High carbon steel

★ ★ ★ ★

Rails

★ ★ ★ ★ ★

Cast Iron

★ ★ ★ ★ ★

Heavy Alloys

★ ★ ★ ★ ★

Cutting speed

★ ★ ★ ★ ★

Average life (compared to conventional abrasives)

EXTRA

AVAILABLE DIAMETERS



115 - 125 - 230

PRICE LIST

PAGE 11



# ABRASIVE WHEELS



Certificate "oSa"

Conformi alla  
normativa Europea  
**EN 12413**



Imballo brevettato

PATENTED

Sistema di Ventilazione  
brevettato  
Patented  
ventilation system



PATENTED

Sistema di Ventilazione  
brevettato  
Patented  
ventilation system



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	★ ★ ★ ★ ★	★ ★ ★ ★ ★	★ ★ ★ ★
Date of expiry from production	3 YEARS	3 YEARS	3 YEARS
	115 - 125 - 230		

# SPECIAL BLADES

# LASER SCAN RED

H. 9 mm



**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 tough 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

★ ★ ★ ★ ★

Slightly reinforced concrete

★ ★ ★ ★ ★

Highly reinforced concrete

★ ★ ★ ★

Granite / Natural stones / Porphyry \*

★ ★ ★ ★

Marble

★ ★ ★ ★

Sandstone / Washed gravel slabs

★ ★ ★

Double-fired ceramics

★

Single-fired ceramics

★ ★

Porcelain stoneware / Klinker tiles

★ ★

Fresh concrete

Asphalt

Cutting speed

★ ★ ★ ★ ★

Average life

★ ★ ★ ★

AVAILABLE DIAMETERS



125 - 150 - 180

PRICE LIST

PAGE 12



# AMARANTH CEMENT DURAMAX®

H. 12 mm



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.

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★

★

★ ★ ★ ★

EXTRA



350 - 400



350 - 400 - 450  
500 - 600

# 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**.

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★

★

★ ★ ★ ★




★ ★ ★ ★ ★



300 - 350 - 400



300 - 350 - 400 - 450  
500 - 600 - 700

SPECIAL BLADES	
PRODUCT	<div>YELLOW CEMENT</div> <div>H. 10 mm</div> <div>  </div>
	<p>Recommended for a non-intensive professional use, <b>Yellow Cement</b> 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, <b>Yellow Cement</b> is also excellent for use on <b>granite</b>.</p>
DESCRIPTION	
Cured Concrete / Bricks / Roofing tiles	★ ★ ★ ★ ★
Slightly reinforced concrete	★ ★ ★ ★ ★
Highly reinforced concrete	★ ★ ★ ★ ★
Granite / Natural stones / Porphyry *	★ ★ ★ ★
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	<div>  <div>300 - 350 - 400</div> </div> <div>  <div>300 - 350 - 400 450 - 500</div> </div>
PRICE LIST	PAGE 13

# BLUE CEMENT

H. 10 mm



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.

★ ★ ★ ★

★ ★ ★ ★

★ ★ ★ ★

★ ★

★

★ ★ ★

★ ★



300 - 350 - 400



300 - 350 - 400  
450 - 500

# 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!**

★ ★ ★

★ ★ ★

★ ★ ★

★ ★ ★

★ ★ ★ ★

★ ★ ★



300 - 350 - 400



300 - 350 - 400  
450 - 500 - 600

# SPECIAL BLADES

## GREY ASPHALT DURAMAX®

H. 12 mm



### PRODUCT

### DESCRIPTION

The latest in the range, the brand new **Grey Asphalt Duramax®** is for those who do not want any compromises when it comes to quality for cutting asphalt. 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 **Grey Asphalt Duramax®** at the top of the market.

Cured Concrete / Bricks / Roofing tiles



Slightly reinforced concrete



Highly reinforced concrete



Granite / Natural stones / Porphyry \*

Marble

Refractories



Sandstone / Washed gravel slabs

Double-fired ceramics

Single-fired ceramics

Porcelain stoneware / Klinker tiles

Fresh concrete



Asphalt



Cutting speed



Average life

**EXTRA**

AVAILABLE DIAMETERS



350 - 400



350 - 400 - 450  
500 - 600

PRICE LIST

PAGE 13

# BLACK ASPHALT

H. 12 mm



Specific highly reliable blade, **Black Asphalt** grants excellent performance and a long life due to the 12 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.

★ ★

★

★

★ ★ ★

★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★

★ ★ ★ ★ ★



230



300 - 350 - 400



300 - 350 - 400  
450 - 500 - 600

# RED ASPHALT

H. 10 mm



**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.

★ ★

★

★

★ ★ ★

★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★

★ ★ ★



300 - 350 - 400  
450



300 - 350 - 400  
450 - 500 - 600



# SPECIAL BLADES

## 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.

Cured Concrete / Bricks / Roofing tiles



Slightly reinforced concrete



Highly reinforced concrete



Granite / Natural stones / Porphyry \*

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



300 - 350 - 400



300 - 350 - 400  
450 - 500

PRICE LIST

PAGE 14

# 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.



300 - 350

# BEIGE ASPHALT



*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.



300 - 350 - 400  
450

# SPECIAL BLADES

# BEIGE CEMENT



**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

★ ★ ★ ★ ★

Slightly reinforced concrete

★ ★ ★ ★ ★

Highly reinforced concrete

★ ★ ★ ★ ★

Granite / Natural stones / Porphyry \*

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



300 - 350 - 400  
450

PRICE LIST

PAGE 15

PURPLE REFRACTORY HIGH YIELD

H. 10 mm



**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.

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★



230



250 - 300 - 350  
400 - 450 - 500

AZURE GRANITE

H. 10 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.

★



★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★



250 - 300 - 350 - 400 - 450  
500 - 600- 625 - 650 - 700

SPECIAL BLADES	<div> <div>AZURE PORPHYRY</div> <div>H. 10 mm</div> <div>  </div> </div>
PRODUCT	
DESCRIPTION	<p><i>Azure Porphyry</i> was <i>developed</i> specifically <i>for cutting porphyry with wet table saws</i>. It is also suitable for granite and natural stone. The segment is 10 mm high and available with 300, 350 and 400 mm diameters.</p>
Cured Concrete / Bricks / Roofing tiles	
Slightly reinforced concrete	
Highly reinforced concrete	
Porphyries	★ ★ ★ ★ ★
Marble	
Refractories	
Sandstone / Washed gravel slabs	
Double-fired ceramics	
Single-fired ceramics	
Porcelain stoneware / Klinker tiles	
Fibreglass	
PVC	
Cutting speed	★ ★ ★ ★ ★
Average life	★ ★ ★ ★ ★
AVAILABLE DIAMETERS	<div>  </div> <div> 300 - 350 400 </div>
PRICE LIST	PAGE 16



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.

★ ★ ★ ★ ★

★ ★ ★

★

★ ★ ★ ★

★ ★ ★ ★



115 - 125  
230

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.



★ ★ ★ ★ ★

★ ★ ★ ★

★ ★ ★ ★



250 - 300 - 350 - 400  
450 - 500 - 600 - 625

<div>DIAMOND CUTTERS</div> <div>PRODUCT</div>	<div> <div>GOLD CUTTER</div> <div>FOR VERY HARD CEMENT</div> <div>THICKNESS: 13/15/16/17/18</div> <div>  </div> </div>
<div>DESCRIPTION</div>	<div> <p><b>MILLING MACHINES</b> for heated floors are designed to achieve the best performance depending on the surface to be cut and adapted to our FRESAMAX125.</p> <p>Developed for heated floor installation professionals. They meet the standards of EN13236 and are oSa-certified.</p> </div>
<div>Cement / Bricks</div>	<div>★ ★ ★</div>
<div>Lightly reinforced concrete</div>	<div>★ ★ ★</div>
<div>Heavily reinforced concrete</div>	<div>★ ★ ★</div>
<div>Granite / Natural Stone / Porphyry</div>	<div>★ ★ ★</div>
<div>Marble</div>	<div>★ ★</div>
<div>Refractory</div>	<div>★ ★ ★</div>
<div>Sandstone / Washed gravel slabs</div>	<div>★ ★ ★</div>
<div>Double-fired ceramics</div>	<div>★ ★ ★</div>
<div>Single-fired ceramics</div>	<div>★ ★ ★</div>
<div>Porcelain stoneware / Klinker</div>	<div>★ ★</div>
<div>Fresh Cement</div>	<div>★</div>
<div>Asphalt</div>	<div>★</div>
<div>Cutting speed</div>	<div>★ ★ ★ ★ ★</div>
<div>Average duration</div>	<div>★ ★ ★</div>
<div>AVAILABLE DIAMETERS</div>	<div> <div>  </div> <div>125</div> </div>
<div>PRICE LIST</div>	<div>PAGE 20</div>

RED CUTTER

FOR MEDIUM HARDNESS  
CEMENT

THICKNESS:  
13/15/16/17/18



**MILLING MACHINES** for heated floors are designed to achieve the best performance depending on the surface to be cut and adapted to our FRESAMAX125. Developed for heated floor installation professionals. They meet the standards of EN13236 and are oSa-certified.

★ ★ ★

★ ★ ★

★ ★ ★

★ ★ ★

★ ★

★ ★ ★

★ ★ ★

★ ★ ★

★ ★ ★

★ ★

★

★

★ ★ ★ ★

★ ★ ★ ★



BLACK CUTTER

FOR VERY ABRASIVE  
CEMENT

THICKNESS:  
13/15/16/17/18



**MILLING MACHINES** for heated floors are designed to achieve the best performance depending on the surface to be cut and adapted to our FRESAMAX125. Developed for heated floor installation professionals. They meet the standards of EN13236 and are oSa-certified.

★ ★ ★

★ ★ ★

★ ★ ★

★ ★ ★

★ ★

★ ★ ★

★ ★ ★

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★

★ ★ ★ ★

EXTRA





## GRINDING CUPS AND MODULES





# GRINDING CUPS

# RESIN CUP



**Resin Cup** was developed to make it possible to remove materials that are not workable with traditional grinding cups, such as glues, paints, resins, sheaths etc. The exclusive 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 material rather than removing it by abrasion. Do not use on normal construction materials.

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



125



125

PRICE LIST

PAGE 17

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.

★ ★ ★ ★ ★

★ ★ ★ / ★

★ ★ ★ ★ ★

★ ★ ★

★ ★ ★

★ ★

★

★

★ ★ ★ ★ ★

★ ★ ★ ★ ★



100 - 125 - 150



125

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.

★ ★ ★ ★ ★

★ ★ ★ / ★

★ ★ ★

★

★ ★

★ ★

★

★ ★ ★ ★ ★

★ ★ ★ ★



100 - 125 - 150  
180



125 - 150

# GRINDING CUPS

## ORANGE CUP

### PRODUCT



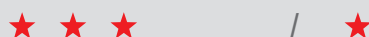
### DESCRIPTION

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



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



125



125

PRICE LIST

PAGE 18

# AMARANTH 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.

★ ★ ★ ★

★ ★ / -

★ ★ ★ ★

★ ★

★ ★

★ ★

★

★

★ ★ ★ ★ ★

★ ★ ★



100 - 125 - 150  
180



100 - 125 - 150

# RED CUP



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.

★ ★ ★ ★

★ ★ / -

★ ★ ★ ★

★

★

★

★

★

★ ★ ★ ★

★ ★ ★



100 - 125 - 150  
180



125 - 150

# 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

★ ★ ★ ★

Marble

★

Refractories

★

Sandstone / Washed gravel slabs

★

Single / Double-fired ceramics

★

Porcelain stoneware / Klinker tiles

★

Fresh concrete

★

Asphalt

★

Adhesives and Sealants

★

Resine e Colle

★ ★

Glues and Paints

★

Cutting speed

EXTRA

Average life

★ ★

AVAILABLE DIAMETERS



125



125

PRICE LIST

PAGE 18



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.

★ ★ ★ ★

★ ★ ★ / ★

★ ★

★

★ ★

★ ★

★

★ ★ ★ ★

★ ★ ★

  
125 - 180

  
125

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.

★ ★ ★

★ ★ / ★

★ ★ ★

★ ★

★ ★

★ ★

★


★

★ ★ ★ ★

★ ★

  
100 - 125

  
100 - 125

GRINDING CUPS	
PRODUCT	<div> <div>AZURE CUP</div>  </div>
DESCRIPTION	<p><b>Azure Cup</b> 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.</p>
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	<div>  <div>125 - 180</div> </div> <div>  <div>125</div> </div>
PRICE LIST	PAGE 19

# GRINDING MODULES

## PRODUCT

## DESCRIPTION

## PRICE LIST

## PRODUCT

## DESCRIPTION

## SUITED FOR

## PRICE LIST

# YELLOW PCD GRINDER

FOR ELASTIC CEMENT AND RESINS

Grain size: 6 - 10

Rough



For removing **thick covering resins and adhesives**. The module for professional grinders **Yellow PCD Grinder** 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.

PAGE 21

# YELLOW GRINDER

FOR ELASTIC CEMENT AND RESINS

Grain size: 6 - 10

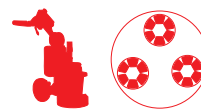
Rough



The **Yellow Grinder** modules are suited for the preparation and removal of floor coverings in **elastic cement**. The diamond sectors are made using the **MPC technology** 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.



LEVIMAX 280



LEVIMAX 550

PAGE 19

# MODULI PER LEVIGATURA

PRODUCT

DESCRIPTION

PRICE LIST

PRODUCT

DESCRIPTION

SUITED FOR

PRICE LIST

## GOLD GRINDER

### 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



The **Gold Grinder** modules were developed for grinding **very 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 19

## SILVER GRINDER

### FOR ABRASIVE 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 **Silver Grinder** modules were developed for grinding **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.



LEVIMAX 280



LEVIMAX 550

PAGE 20

# 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.

# BLACK GRINDER

## FOR VERY ABRASIVE 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 **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.



# 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



The **Red Grinder** modules were developed for 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.





## GRINDING AND VACUUM MACHINERY





# GRINDING MACHINERY

## LEVIMAX 125

Made in EU  
Certificate CE

### 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

 <p><b>CUP SILVER CUP</b> Ø 125 Hole 22.2 mm see page 65</p>	 <p><b>CUP AMARANTH CUP</b> Ø 125 Hole 22.2 mm see page 67</p>	 <p><b>CUP GREEN CUP</b> Ø 125 Hole 22.2 mm see page 68</p>
 <p><b>CUP YELLOW CUP</b> Ø 125 Hole 22.2 mm see page 69</p>	 <p><b>CUP AZURE CUP</b> Ø 125 Hole 22.2 mm see page 70</p>	 <p><b>ASPIRAMAX 25L/25M</b> see page 84 - 90</p>

### TECHNICAL CHARACTERISTICS

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

Made in EU  
Certificate CE

## LEVIMAX 280

### 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.



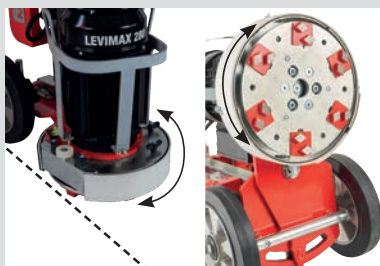
Tilting



### DETAILS



Switch with direction inverter



Flush grinding on both left and right



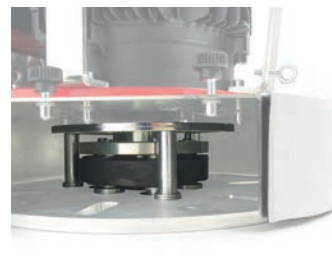
Strong plate, up to 6 modules



Hour counter



Quick module coupling



Rubber bearing for better adherence to the floor and reduced vibrations



CODE	DESCRIPTION	PRICE LIST
LMAX280	230 V floor grinder with 280 mm plate	PAGE 22

OPTIONAL ACCESSORIES		
 <p><b>DIAMOND MODULES</b> see page 71 - 73</p>	 <p><b>ASPIRAMAX 25L/25M/50L</b> see page 84 - 90</p>	 <p><b>ASPIRAMAX 600</b> see page 92</p>

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

Made in EU  
Certificate CE

## LEVIMAX 550

### 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



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



CODE	DESCRIPTION	PRICE LIST
LMAX550	230 V floor grinder with 550 mm base and 3 x 240 mm plates	PAGE 23

OPTIONAL ACCESSORIES		
 <p><b>DIAMOND MODULES</b> see page 71 - 73</p>	 <p><b>WEIGHT STABILISER</b> see page 23 of the price list</p>	 <p><b>ASPIRAMAX 600</b> see page 92</p>

TECHNICAL CHARACTERISTICS	
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 CUTTING

Made in EU  
Certificate CE

## SCARIMAX 200

### 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







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 ACCESSORIES

 <p><b>ROLLER WITH 76 BUSH HAMMERS</b></p> <p>see page 23 of the price list</p>	 <p><b>BUSH HAMMER</b> Ø x HOLE x THICKNESS <b>46 x 13 x 6 mm</b> see page 23 of the price list</p>
 <p><b>ROLLER WITH 44 MILLING HEADS</b></p> <p>see page 23 of the price list</p>	 <p><b>MILLING HEAD</b> Ø x HOLE x THICKNESS <b>34 x 13 x 12 mm</b> see page 23 of the price list</p>

### TECHNICAL CHARACTERISTICS

230 V electric motor	8 points with grip and motor vibration damping
Rated Power: 2.2 kW	bearings
Motor rpm 2750	Roller width: 200 mm
Chuck rpm 1925	Dimensions (L x W x H): 1000 x 955 x 400 mm
Tool depth: 1-5 mm	Weight: 77 Kg



# CONSTRUCTION MACHINERY CUTTING

Made in EU  
Certificate CE

## FRESAMAX 125

### INFORMATION

**FRESAMAX 125** is the new milling machine for laying underfloor heating pipes in the Maxima range. Compact and 'short wheel base', it allows dust-free operation thanks to the ergonomic saw guard; the possibility of removing the wheel at the rear guarantees maximum precision even in the tightest corners and curves close to the wall.

The transmission from motor to diamond disc is by a short bar and shielded bearings to improve power and performance. The thrust bar, symmetrical for greater comfort during work, is axially and radially adjustable. The protection bracket for motor and rotating parts allows safe operation. The milling depth is up to 34 mm with a Ø125mm cutter.



### DETAILS



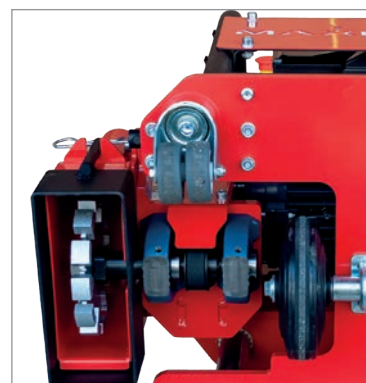
Removable wheel  
for corner milling



Spacer for parallel milling



Adjustable handle to work flush  
with the wall



Short wheelbase transmission  
with shielded bearings



CODE	DESCRIPTION	PRICE LIST
FRESAMAX125	FRESAMAX 125 COMPACT FLOOR MILLING MACHINE	PAGE 21

OPTIONAL ACCESSORIES		
 <p><b>DIAMOND CUTTER FOR FRESAMAX 125</b> Available thicknesses: 13/15/16/17/18</p>	 <p><b>ASPIRAMAX 360</b></p>	

TECHNICAL CHARACTERISTICS	
Power input: 2200 W - 230 V	Acoustic Level: 86 dB
Disc Diam: 125 mm - Bore 22.2	Weight: 60 kg
Idle Rpm: 6700 / Min	Dimensions: 1120 x 480 x 490 mm
Maximum milling thickness: 20 mm	
Max. cutting depth: 35 mm	
Depth adjustment: 0.4 cm / rev	
Set-up for vacuum cleaners	



# VACUUM EQUIPMENT

Made in EU  
Certificate CE

## ASPIRAMAX 25 L



### 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



Water sensors under the motor



Easily removable filters

**MAXIMA**  
ONLY FOR REAL PROFESSIONALS



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

SPARE PARTS			
 <p><b>FILTERS</b></p> <p>see page 23 of the price list</p>	 <p><b>4.5 M HOSE FOR VACUUM</b></p> <p>see page 23 of the price list</p>	 <p><b>4.5 M HOSE AND ACCESSORIES KIT</b></p> <p>see page 23 of the price list</p>	 <p><b>SET OF 5 BAGS</b></p> <p>see page 23 of the price list</p>

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

# VACUUM EQUIPMENT

Made in EU  
Certificate CE

## ASPIRAMAX 25 M

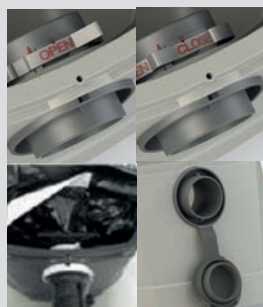


### INFORMATION

**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

SPARE PARTS			
 <p><b>FILTERS</b></p> <p>see page 23 of the price list</p>	 <p><b>4.5 M HOSE FOR VACUUM</b></p> <p>see page 23 of the price list</p>	 <p><b>4.5 M HOSE AND ACCESSORIES KIT</b></p> <p>see page 23 of the price list</p>	 <p><b>SET OF 5 BAGS</b></p> <p>see page 23 of the price list</p>

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



# VACUUM EQUIPMENT

Made in EU  
Certificate CE

## ASPIRAMAX 50 L

### 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

SPARE PARTS			
 <p><b>FILTERS</b></p> <p>see page 24 of the price list</p>	 <p><b>4.5 M HOSE FOR VACUUM</b></p> <p>see page 24 of the price list</p>	 <p><b>4.5 M HOSE AND ACCESSORIES KIT</b></p> <p>see page 24 of the price list</p>	 <p><b>SET OF 5 BAGS</b></p> <p>see page 24 of the price list</p>

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

# VACUUM EQUIPMENT

Made in EU  
Certificate CE

## ASPIRAMAX 360

### INFORMATION

Maxima's engineers' focus during the development of the Aspiramax 360 was on build quality and suction power, to achieve a machine with a longer service life and suitable for the widest variety of applications during intensive use. Designed to vacuum large quantities of powders in combination with machines that produce intense removal of processed material, such as sanding, cutting or milling on concrete, stone or marble floors. The ideal use is in connection with the FresaMax125 milling machine or the Levimax 280 and Levimax 550 sanders, or with any other construction machine that needs to vacuum large volumes of dust during use.



### DETAILS



Coupling for suction pipe



Switch and hook closure



Filtration chamber



Large, high quality filter



CODE	DESCRIPTION	PRICE LIST
ASPMAX360	Professional vacuum ASPIRAMAX 360	PAGE 24

## SPARE PARTS



### LONGPAC BAGS

Box of 4 pcs.  
x 20 m  
see page 24  
of the price list



### MAIN FILTER

see page 24  
of the price list

## TECHNICAL CHARACTERISTICS

Power: 2,3 kW - 230 V - 50/60 Hz	Max. vacuum: mmH <sub>2</sub> O: 2500
Filter type: Polyester L	Suctioned air: m <sup>3</sup> /h: 360
1 innovative design filter	Suction: 80 ø
Weight: 44 Kg	Dimensions (L x D x H): 53 x 60 x 120 cm
Noisiness: 76 dB (A)	
Filtered surface area: 20,000 cm <sup>2</sup>	

# VACUUM EQUIPMENT

Made in EU  
Certificate CE

## ASPIRAMAX 600

### 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.



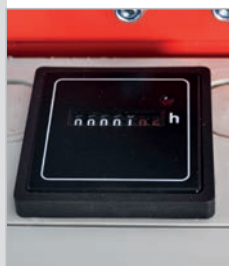
### DETAILS



Adjustable for improved transportation



Second professional cyclonic filter



Hour counter



Single phase with 3 motors plus 1 filter shaker motor



Large, high quality filter

**MAXIMA**  
ONLY FOR REAL PROFESSIONALS



CODE	DESCRIPTION	PRICE LIST
ASPMAX600	Professional vacuum with 3 230 V motors	PAGE 24



### SPARE PARTS



#### LONGPAC BAGS

Box of 4 pcs.  
x 20 m  
see page 24  
of the price list



#### MAIN FILTER

see page 24  
of the price list



#### SECONDARY FILTER

see page 24  
of the price list

### TECHNICAL CHARACTERISTICS

Power: 3 1400 W motors, each - 230 V - 50/60 Hz	Protection: IP 42
Total Max Power: 4800 W - 20 A	Max. vacuum: mmH <sub>2</sub> O: 2450
1 innovative design filter	Suctioned air: m <sup>3</sup> /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 <sup>2</sup>	Hour counter: yes





## CONSTRUCTION MACHINERY - CUTTING



# CONSTRUCTION MACHINERY CUTTING

Made in EU  
Certificate CE

## SCANMAX 180 EVO

### INFORMATION

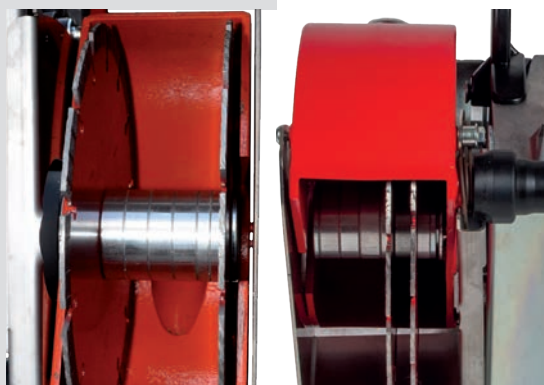
The evolution of the previous model, **ScanMax 180 EVO** has improved dust vacuuming and an added tilting casing and more ergonomic grip and electric cable fixing, now out of the operator's radius of action. Light and powerful, it is the only model on the market with a 6x6 cutting capacity: 6 cm adjustable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



### DETAILS



Adjustable depth



Adjustable width, 20 to 60 mm



Depth to 60 mm





CODE	DESCRIPTION	PRICE LIST
LSR180F22	2 diamond blades mod. LASER SCAN RED diam. 180 hole 22.2	included
SMAVAL	WALL CHASER CASE	included
SMA180EVO	Professional wall chaser SCANMAX 180 EVO COMPLETE	PAGE 24

### OPTIONAL ACCESSORIES

 <p><b>LASER SCAN RED</b> Ø 180 Hole 22.2 mm see page 50</p>	 <p><b>ASPIRAMAX 25L/25M</b> see page 84 - 90</p>	
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### TECHNICAL CHARACTERISTICS

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	

# CONSTRUCTION MACHINERY CUTTING

Made in EU  
Certificate CE

## MAXI 200 BRIDGE

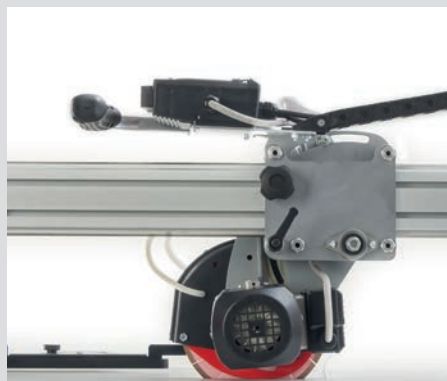
### INFORMATION

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		
 <p><b>CER PINK TURBO</b> Ø 180 Hole 25.4 mm see page 40</p>	 <p><b>CER PINK TURBO</b> Ø 200 Hole 25.4 mm see page 40</p>	 <p><b>CER PINK LASER</b> Ø 200 Hole 25.4 mm see page 41</p>
 <p><b>SIDE BENCH</b> <b>4 ROLLERS</b> see page 24 of the price list</p>		

TECHNICAL CHARACTERISTICS	
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 CUTTING

Made in EU  
Certificate CE

## MAXI 400 BRIDGE

### 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



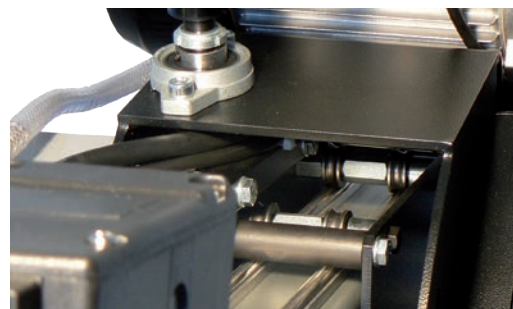
45° tilting with smooth, precise sliding



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		
 <p><b>LASER RED SILENT</b> Ø 400 Hole 25.4 mm see page 33</p>	 <p><b>CER PINK LASER</b> Ø 400 Hole 25.4 mm see page 41</p>	 <p><b>SIDE BENCH</b> <b>8 ROLLERS</b> see page 24 of the price list</p>
 <p><b>CUTTING HEAD MOVE- MENT KIT</b> see page 24 of the price list</p>		

TECHNICAL CHARACTERISTICS	
Available with 230 V-2.2 Kw motor	45° tilting head
400 mm diamond blade - Hole 25.4 mm	Sliding head on double track on 8 bearings
Cutting height in a single stroke Max 140 mm	Tilting removable plastic water tray
204 mm in two strokes	Dimensions (L x W x H): 170 x 56 x 145 cm
Cutting length Max 1350 mm	Weight: 115 Kg

# CONSTRUCTION MACHINERY CUTTING

Made in EU  
Certificate CE

## MAXI 400

### 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



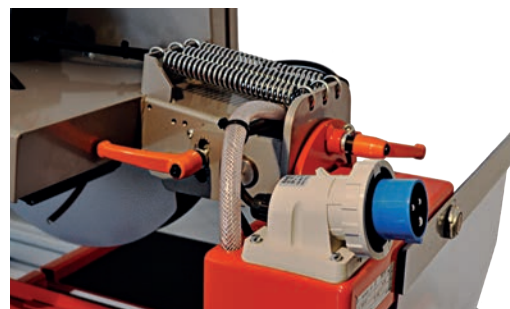
45° tilting with smooth, precise sliding



Easy to handle



Cutting height  
140 to 204 mm



Single phase,  
triple spring for easy tilting

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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		
 <p><b>LASER RED SILENT</b> Ø 400 Hole 25.4 mm see page 33</p>	 <p><b>LASER YELLOW</b> Ø 400 Hole 25.4 mm see page 34</p>	

TECHNICAL CHARACTERISTICS	
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



# CONSTRUCTION MACHINERY CUTTING

Made in EU  
Certificate CE

## MAXI 700

### 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



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

### TECHNICAL CHARACTERISTICS

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

# CONSTRUCTION MACHINERY CUTTING

Made in EU  
Certificate CE

## MAXI 1000

### INFORMATION

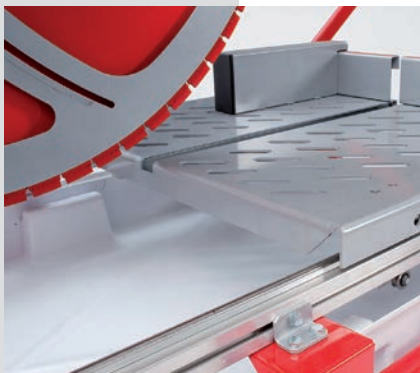
The market is developing, and the range is expanding to meet new demands. Constructions using large sized blocks are on the increase, and demand the use of machinery with a suitable cutting capacity. This has led to the birth of the **Maxi 1000**: 40 cm cutting height in a single stroke and 60 cm in 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

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



OPTIONAL ACCESSORIES		
 <p><b>LASER RED SILENT</b> Ø 1000 Hole 60 mm see page 33</p>		

TECHNICAL CHARACTERISTICS	
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



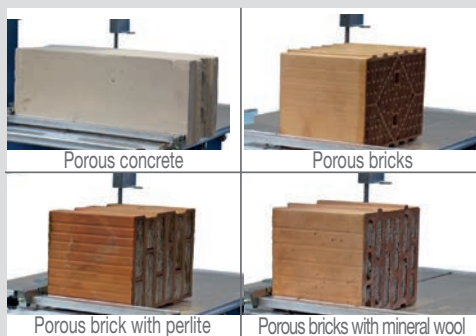
# CONSTRUCTION MACHINERY CUTTING

Made in EU  
Certificate CE

## MAXIBAND 500

### 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.



Maximum density ROH1

### DETAILS



Large pulleys



Large opening on the bench



Automatic tensioning device



Safety systems



Hour counter



Power cable retainer



Tilted cutting



Wheels for easy movements



Easy maintenance





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

### OPTIONAL ACCESSORIES



#### 400 V ON/OFF SWITCH

see page 25 of the price list



#### DUST VACUUM KIT

see page 25 of the price list



#### 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

Made in EU  
Certificate CE

## MOTOMAX 350

PATENTED *EasyLube™*

2-STROKE ENGINE

### 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



Fig.1

Automatic petrol/oil  
mixing



Fig.2

Manual filter shaker

#### Characteristics:

- Patented *EasyLube™* system for automatically mixing oil and fuel, for maximum efficiency and damage prevention
- Simple ignition
- Excellent balancing
- Sturdy
- Low maintenance
- Low vibrations, dust and emissions
- Casing and rotating blade for cutting flush to the wall



## CODE

## DESCRIPTION

## PRICE LIST

MMAX350

Petrol cutoff saw diam.350 mm 4 kw with automatic mixing system

PAGE 25

## OPTIONAL ACCESSORIES

 <p><b>AMARANTH CEMENT DURAMAX</b> Ø 350 Hole 25.4 mm see page 51</p>	 <p><b>ORANGE CEMENT</b> Ø 350 Hole 25.4 mm see page 51</p>	 <p><b>YELLOW CEMENT</b> Ø 350 Hole 25.4 mm see page 52</p>	 <p><b>BLUE CEMENT</b> Ø 350 Hole 25.4 mm see page 53</p>
 <p><b>GREY ASPHALT DURAMAX</b> Ø 350 Hole 25.4 mm see page 54</p>	 <p><b>BLACK ASPHALT</b> Ø 350 Hole 25.4 mm see page 55</p>	 <p><b>RED ASPHALT</b> Ø 350 Hole 25.4 mm see page 55</p>	 <p><b>GREEN ASPHALT</b> Ø 350 Hole 25.4 mm see page 56</p>

## TECHNICAL CHARACTERISTICS

Engine: single cylinder, 81 cm<sup>3</sup> 2 stroke

Oil tank capacity: 0.32 l

4 channel washing, automatic mixing system,

Air filter: paper

patented **EasyLube™**

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 ± 200 rpm

Dimensions (H x D x L): 430 x 267 x 775 mm

Fuel tank capacity: 0.9 l

Weight: 10.5 Kg



# CONSTRUCTION MACHINERY CUTTING

Made in EU  
Certificate CE

## PAVIMAX 350

### 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 pull-start engine offers 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



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			
 <p><b>AMARANTH CEMENT DURAMAX</b> Ø 350 Hole 25.4 mm see page 51</p>	 <p><b>ORANGE CEMENT</b> Ø 350 Hole 25.4 mm see page 51</p>	 <p><b>YELLOW CEMENT</b> Ø 350 Hole 25.4 mm see page 52</p>	 <p><b>BLUE CEMENT</b> Ø 350 Hole 25.4 mm see page 53</p>
 <p><b>GREY ASPHALT DURAMAX</b> Ø 350 Hole 25.4 mm see page 54</p>	 <p><b>BLACK ASPHALT</b> Ø 350 Hole 25.4 mm see page 55</p>	 <p><b>RED ASPHALT</b> Ø 350 Hole 25.4 mm see page 55</p>	 <p><b>GREEN ASPHALT</b> Ø 350 Hole 25.4 mm see page 56</p>

TECHNICAL CHARACTERISTICS	
Blade Diameter 350 mm - Hole 25.4 mm	Pavimax 350 is equipped with an hour counter
Cutting depth 120 mm (with 350 blade)	12 l 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 CUTTING

## PAVIMAX 400

Made in EU  
Certificate CE

### INFORMATION

**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



Brake for transport



Adjustable depth and accelerator with "neutral" lock



More precise cutting indicator



Double water inlet for improved blade cooling



Hour counter



Double lifting hook



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			
 <p><b>AMARANTH CEMENT DURAMAX</b> Ø 400 Hole 25.4 mm see page 51</p>	 <p><b>ORANGE CEMENT</b> Ø 400 Hole 25.4 mm see page 51</p>	 <p><b>YELLOW CEMENT</b> Ø 400 Hole 25.4 mm see page 52</p>	 <p><b>BLUE CEMENT</b> Ø 400 Hole 25.4 mm see page 53</p>
 <p><b>GREY ASPHALT DURAMAX</b> Ø 400 Hole 25.4 mm see page 54</p>	 <p><b>BLACK ASPHALT</b> Ø 400 Hole 25.4 mm see page 55</p>	 <p><b>RED ASPHALT</b> Ø 400 Hole 25.4 mm see page 55</p>	 <p><b>GREEN ASPHALT</b> Ø 400 Hole 25.4 mm see page 56</p>

TECHNICAL CHARACTERISTICS	
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 l 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 CUTTING

Made in EU  
Certificate CE

## PAVIMAX 450

### 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



Brake for transport



Double water inlet for improved blade cooling



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			
 <p><b>AMARANTH CEMENT DURAMAX</b> Ø 450 Hole 25.4 mm see page 51</p>	 <p><b>ORANGE CEMENT</b> Ø 450 Hole 25.4 mm see page 51</p>	 <p><b>YELLOW CEMENT</b> Ø 450 Hole 25.4 mm see page 52</p>	 <p><b>BLUE CEMENT</b> Ø 450 Hole 25.4 mm see page 53</p>
 <p><b>GREY ASPHALT DURAMAX</b> Ø 450 Hole 25.4 mm see page 54</p>	 <p><b>BLACK ASPHALT</b> Ø 450 Hole 25.4 mm see page 55</p>	 <p><b>RED ASPHALT</b> Ø 450 Hole 25.4 mm see page 55</p>	 <p><b>GREEN ASPHALT</b> Ø 450 Hole 25.4 mm see page 56</p>

TECHNICAL CHARACTERISTICS	
Blade Diameter 450 mm - Hole 25.4 mm	Pavimax 450 is equipped with an hour counter
Cutting depth 17 cm (with 450 blade)	33 l 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 CE

### INFORMATION

**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



Brake for transport



Double water inlet for improved blade cooling



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

OPTIONAL ACCESSORIES			
 <p><b>AMARANTH CEMENT DURAMAX</b> Ø 500 Hole 25.4 mm see page 51</p>	 <p><b>ORANGE CEMENT</b> Ø 500 Hole 25.4 mm see page 51</p>	 <p><b>YELLOW CEMENT</b> Ø 500 Hole 25.4 mm see page 52</p>	 <p><b>BLUE CEMENT</b> Ø 500 Hole 25.4 mm see page 53</p>
 <p><b>GREY ASPHALT DURAMAX</b> Ø 500 Hole 25.4 mm see page 54</p>	 <p><b>BLACK ASPHALT</b> Ø 500 Hole 25.4 mm see page 55</p>	 <p><b>RED ASPHALT</b> Ø 500 Hole 25.4 mm see page 55</p>	 <p><b>GREEN ASPHALT</b> Ø 500 Hole 25.4 mm see page 56</p>

TECHNICAL CHARACTERISTICS	
Blade Diameter 500 mm - Hole 25.4 mm	Pavimax 500 is equipped with an hour counter
Cutting depth 19 cm (with 500 blade)	33 l 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 FOR COMPACTING

Made in EU  
Certificate CE

## VIBRAMAX 60/12

### 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 high-resistance 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



#### RUBBER MAT

see page 26  
of the price list

### TECHNICAL CHARACTERISTICS

Centrifugal force 12 kN	Static Surface Pressure 0.067 Kg / Cm <sup>2</sup>
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



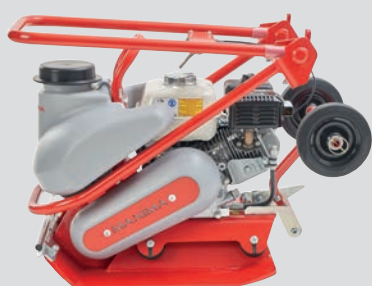
# CONSTRUCTION MACHINERY FOR COMPACTING

Made in EU  
Certificate CE

## VIBRAMAX 95/18

### 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

**MAXIMA**  
ONLY FOR REAL PROFESSIONALS



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



#### RUBBER MAT

see page 27  
of the price list

### TECHNICAL CHARACTERISTICS

Centrifugal force 18 kN	Static Surface Pressure 0.067 Kg / Cm <sup>2</sup>
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

Made in EU  
Certificate CE

## VIBRAMAX 95/20 R

REVERSIBLE

### 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



Vibration-damping rubber on the handle



Vibration-damping rubber on the base



Hour counter



Lifting hook



Water tank included



Back/forward lever



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

### OPTIONAL ACCESSORIES



#### RUBBER MAT

see page 27  
of the price list



#### WHEEL KIT

see page 27  
of the price list

### TECHNICAL CHARACTERISTICS

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

PRODUCT

DESCRIPTION

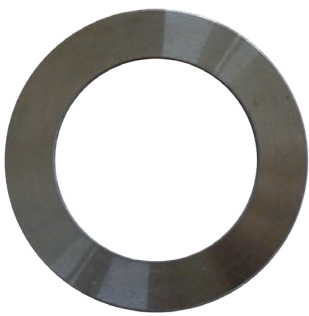
PRICE LIST

PRODUCT

DESCRIPTION

PRICE LIST

REDUCERS FOR BLADES



Available in a wide range for adapting different types of machines to the majority of existing blade holes.

PAGE 25

TOOL DRESSING STONE



A brick made from highly abrasive material that restores the tool to its original sharpness.

PAGE 26

# SHIMMED REDUCTIONS



These reductions are made for mounting specific blades on cutoff saws with a dedicated coupling.

CUTTING AND GRINDING  
ACCESSORIES

PRODUCT

DESCRIPTION

PRICE LIST

PRODUCT

DESCRIPTION

PRICE LIST

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 26

JOLLY T115 - T125



Application



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.

PAGE 26

## COWL L125 - L180



Cowl L125



Cowl L180



Application

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 26

## 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.

PAGE 28





## DRY CORE BITS



# DRY CORE BITS

## PRODUCT

## SILVER STONEWARE CORE BIT



DRY

FOR DRILL

FOR SANDING MACHINE



## DESCRIPTION

**For Drill.** For porcelain stoneware and ceramics in general. For drills with 13 mm chuck, without percussion. Optimum minimum speed 1,500 revolutions/min. For higher output, cool during drilling by repeatedly pulling the tool back into the hole. Start drilling at an angle of 45 °, then proceed with circular motion.

**For Grinder.** For porcelain stoneware and ceramics in general. Use with angle grinders. Warnings for proper dry use: optimum speed 11,000/13,000 revolutions/min. For a higher output cool during drilling by repeatedly pulling the tool back into the hole. Start drilling at an angle of 45 °, then proceed with circular motion.

**Working length: 35 mm.**

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 - 16 - 18 - 20 - 25 - 30  
35 - 40 - 45 - 50 - 55 - 60 - 70 - 80 - 90 - 100

## PRICE LIST

PAGE 28



# RED STONEWARE CORE BIT



DRY

FOR DRILL

FOR SANDING MACHINE



**For drill.** 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.

**For sanding machine.** 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 proceed with a circular movement. **Useful core bit length: 35 mm.**

★

★

★ ★ ★

★ ★ ★

★ ★ ★

★ ★

★ ★



6 - 8 - 10 - 12 - 14      6 - 8 - 10 - 12 - 14 - 16 - 18 - 20 - 25 - 30  
35 - 40 - 45 - 50 - 55 - 60 - 70 - 80 - 90 - 100

# GOLD LASER SPIRAL® CORE BIT



L. 150 mm

FOR REINFORCED CONCRETE



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 core bit length: 150 mm.

★ ★ ★ ★ ★

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★ ★ ★ ★ ★

★ ★ ★

★ ★

★ ★

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★

★

★

★ ★ ★ ★ ★

★ ★ ★ ★



32 - 37 - 42 - 52 - 57 - 62 - 68 - 72 - 82 - 92 - 102 - 107 - 112  
122 - 127 - 132 - 142 - 152 - 162 - 182 - 205

# DRY CORE BITS

## PRODUCT

## BLACK LASER SPIRAL CORE BIT



*Top Performance*

L. 200 mm

FOR REINFORCED CONCRETE



## DESCRIPTION

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.

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



32 - 42 - 57 - 68 - 82 - 102 - 112 - 127 - 142 - 162

## PRICE LIST

PAGE 30



# SILVER LASER CORE BIT



L. 150 mm

FOR REINFORCED CONCRETE

The **Silver Laser** 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 **Silver Laser Core Bit** 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.

★ ★ ★ ★ ★

★ ★ ★

★ ★ ★

★ ★

★ ★

★ ★

★

★

★

★

★ ★ ★ ★

★ ★ ★



32 - 37 - 42 - 52 - 57 - 62 - 68 - 72 - 82 - 92 - 102 - 107 - 112  
122 - 127 - 132 - 142 - 152 - 162 - 182 - 205

# VACUUM 300 CORE BIT



L. 300 mm

FOR REINFORCED CONCRETE



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.

★ ★ ★ ★ ★

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★ ★

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★

★

★

★

★ ★ ★ ★ ★

★ ★ ★ ★



32 - 37 - 42 - 52 - 57 - 62 - 68 - 72 - 82 - 92 - 102 - 107 - 112  
122 - 127 - 132 - 142 - 152 - 162 - 182 - 205

DRY CORE BITS		
PRODUCT	<div> <div>VACUUM 70 CORE BIT</div>  <div>L. 70 mm</div> <div>FOR REINFORCED CONCRETE</div> </div>	<div> <div>FORETTO LASER ARGENTO 70</div>  <div>L. 70 mm</div> <div>FOR REINFORCED CONCRETE</div> </div>
	<div> <p>This tool is suitable for jobs that require dust vacuuming. The <i>Vacuum 70 core bit</i> mounts the same diamond segment as the 150 mm long core bits and is thus able to <b>dry core materials such as reinforced concrete</b>, 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.</p> </div>	<div> <p><i>Silver Laser Drill 70</i> comes from the need to supply a product of identical quality to the Foretto Laser Silver 150. The chemical composition of the diamond segments is the same, so the Laser Hole Silver 70 also pierces the dry reinforced concrete. The useful length of 70 mm arises from the need to make holes for electricity boxes, a need felt especially in export markets.</p> </div>
Cured Concrete / Bricks / Roofing tiles	★ ★ ★ ★ ★	★ ★ ★ ★ ★
Slightly reinforced concrete	★ ★ ★ ★ ★	★ ★ ★
Highly reinforced concrete	★ ★ ★ ★ ★	★ ★ ★
Granite / Natural stones / Porphyries	★ ★ ★	★ ★
Plastica		
Refractories	★ ★	★ ★
Sandstone / Washed gravel slabs	★ ★	★ ★
Double-fired ceramics	★	★
Single-fired ceramics	★	★
Legno		
Fresh concrete	★	★
Asphalt	★	★
Cutting speed	★ ★ ★ ★ ★	★ ★ ★ ★
Average life	★ ★ ★ ★	★ ★ ★
AVAILABLE DIAMETERS	 68 - 82 - 102	 68 - 82 - 102
PRICE LIST	PAGE 31	

# BLACK PLASTIC DRILL



L. 160 mm  
FOR PLASTIC

**Black Plastic Drill** allows connecting holes to be drilled in plastic branch pipes for sewers, manholes or building site pipes. Fast drilling and enormous time savings thanks to innovative cutting technology and high-quality hard metal inserts, fast and reliable drilling, even in thick-walled pipes or containers. Excellent hole surface finish quality with smooth, clean edges, even in corrugated pipes. Manual drilling of all major diameters with core drill CAROMAX 2001. The core is ejected from the core cutter and captured by the spring-loaded plastic centring piston PICE01P

★ ★ ★ ★ ★



42 - 52 - 67 - 82 - 92 - 102 - 107 - 112 - 117 - 127 - 142 - 162  
178 - 200 - 250

# BLACK WOOD DRILL



L. 300 mm  
FOR WOOD

**Black Wood Drill** allows holes to be drilled for installation in solid wood ceilings, in pipes for extraction hoods, exhaust pipes, laundry chutes, holes in wall insulation panels, holes in glued laminated timber for heating pipes, holes for ducts in roof lining for flues, ventilation and natural lighting. Fast drilling and huge time savings thanks to the innovative cutting technology. Drilling depth also in solid wood up to 300 mm. Excellent quality of hole edge finish, easy removal of core from drill, clean sawdust-free drilling with extraction, manual drilling of all major diameters with CAROMAX 2001 core drill. No pilot hole is required when using the quick centring piston for wood. PICE01L

★ ★ ★ ★ ★



52 - 68 - 82 - 102 - 127 - 162 - 202 - 250





## WET CORE BITS





# WET CORE BITS

## PRODUCT

## GOLD STONEWARE CORE BIT



L. 60 mm

1/2 GAS FITTING

FOR CAROMAX 800



## DESCRIPTION

**Mount exclusively on Caromax 800. The Gold Stoneware Core Bit** 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



Marble



Refractories

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



## 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

GOLD LASER  
DURAMAX  
CORE BIT



L. 450 mm  
1"1/4 FITTING



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.

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★

★ ★ ★

★ ★ ★

★

★

★ ★ / ★ ★

★ ★ ★ ★

Extra



32 - 42 - 52 - 62 - 72 - 82 - 92 - 102 - 112 - 122 - 127  
132 - 142 - 152 - 162 - 172 - 182 - 200 - 225 - 250

LASER  
450  
CORE BIT



L. 450 mm  
1"1/4 FITTING

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.

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★

★ ★ ★

★ ★ ★

★

★

★ / ★

★ ★ ★ ★ ★

★ ★ ★ ★



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

## PRODUCT

## LASER 420 CORE BIT



L. 420 mm

1/2 GAS FITTING

## DESCRIPTION

The **Laser 420** 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

★ ★ ★ ★ ★

Highly reinforced concrete

★ ★ ★ ★ ★

Granite / Natural stones / Porphyries

★ ★

Marble

Refractories

★ ★ ★

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

★ ★ ★ ★

## AVAILABLE DIAMETERS



14 - 15 - 16 - 18 - 20 - 21 - 22 - 24  
25 - 26 - 28 - 32 - 35 - 38 - 42 - 45  
52 - 56 - 62 - 66 - 72 - 76 - 82 - 86  
92 - 102 - 112 - 122 - 132



14 - 15 - 16 - 18 - 20 - 21 - 22 - 24  
25 - 26 - 28 - 32 - 35 - 38 - 42 - 45  
52 - 56 - 62 - 66 - 72 - 76 - 82 - 86  
92 - 102 - 112 - 122 - 132

## PRICE LIST

SILVER  
450  
CORE BIT



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.

★ ★ ★ ★

★ ★ ★ ★

★ ★ ★ ★

★ ★ ★

★ ★

★ ★ ★

★

★

★ / ★

★ ★ ★ ★ ★

★ ★ ★



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

BLACK  
450  
CORE BIT



L. 450 mm  
1"1/4 FITTING

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.

★ ★ ★ ★

★ ★ ★ ★

★ ★ ★ ★

★ ★

★ ★

★ ★ ★

★

★

★ / ★

★ ★ ★

★ ★











32 - 42 - 52 - 62 - 72 - 82 - 92 - 102 - 112 - 122  
127 - 132 - 142 - 152 - 162 - 172 - 182 - 200 - 225  
250

# 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	
Extension 1000 mm	
Extractor holder	
Extractor	
Stabiliser	
AVAILABLE DIAMETERS	<div><div>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</div></div>

# CONTINUOUS DRILLING

## IMPREGNATED CROWNS SERIES M (WATER)



### PRODUCT

### DESCRIPTION

They are tools whose cutting action takes place by abrasion. The cutting part consists of synthetic diamond powder contained in a mixture of tungsten powders and copper-based alloys that by an infiltration process in the furnace, melt and bind the different components forming what is called the die of the tool. The die is the cutting part of the tool. This technology is applicable for drilling materials with hardness ranging from 80 to 500 MPa. Unfortunately, it is not enough to identify the type of rock to be drilled to identify the suitable matrix because in the execution of a hole there are other variables that have a decisive influence on the cutting effectiveness. In addition to the standard range of matrices, MAXIMA is able to study special matrices optimized for specific applications.

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



Glass Mosaic / Glass Brick

Fresh concrete / Asphalt

Cutting speed



Average life



### 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

# IMPREGNATED CROWNS

## SERIES A

### (AIR AND AEROSOL)



As for the water M series, in this line of tools we have the cutting part consists of synthetic diamond powder contained in a mixture of tungsten powders and copper-based alloys that by an infiltration process in the furnace, melt and bind the different components forming what is called the die of the tool. This technology is applicable for drilling materials with varying hardness from 80 to 500 MPa. Unfortunately, it is not enough to identify the type of rock to be drilled to identify the suitable matrix because in the execution of a hole there are other variables that have a decisive influence on the cutting effectiveness. In addition to the standard range of matrices, MAXIMA is able to study special matrices optimized for a specific use, such as this line that can be used dry (with AIR under pressure) or with water spray (AEROSOL) with special accessories to solve all types of application.

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★ ★ ★

★ ★ ★

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★ ★ ★ ★

★ ★ ★ ★



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

# POLYCRYSTALLINE CROWNS



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.

★ ★ ★ ★ ★ \*

★ ★

★ ★ ★ ★ ★

★ ★



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

# CONTINUOUS DRILLING

## SET CROWNS



### PRODUCT

### DESCRIPTION

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.

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

Glass Mosaic / Glass Brick

Fresh concrete / Asphalt



Cutting speed



Average life



### 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

# CONTINUOUS THIN CORE DRILLING

## ACCESSORIES



This line of diamond cutters finds its ideal use in the case of cores deeper than 1 m linear but for its characteristics of thickness contained at a maximum depth of 5 meters. The system, due to its low thickness characteristics, cannot be supplied with cores extractors and stabilizers to prevent the crown from deviating its path during drilling. Since it is a puncture with a high technical rate, it is advisable to contact a Maxima technician for a prior consultation, who will provide the indications and technical advice to achieve the job to perfection. In cases of uncommon applications, the technician will also be available for site inspections. This line of tools is available in only one variant: Impregnated Crown for water use.

Fitting 1"1/4	
Extension 500 mm	
Extension 1000 mm	
Extractor holder	
Extractor	
Stabilizer	
Reamer	
AVAILABLE DIAMETERS	 <div>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</div>
PRICE LIST	



<div>CONTINUOUS THIN CORE DRILLING</div>	<div> <div>IMPREGNATED CROWNS FOR WATER USE</div> <div>  </div> </div>
<div>PRODUCT</div>	
<div>DESCRIPTION</div>	<div> <p>New line of thin-walled tools, faster, lighter and more practical. Its cutting action takes place by abrasion. The cutting part consists of synthetic diamond powder contained in a mixture of tungsten powders and copper-based alloys that by an infiltration process in the furnace, melt and bind the different components forming what is called the die of the tool. The die is the cutting part of the tool. This technology is applicable for drilling materials with hardness ranging from 80 to 500 MPa. Unfortunately, it is not enough to identify the type of rock to be drilled to identify the suitable matrix because in the execution of a hole there are other variables that have a decisive influence on the cutting effectiveness. In addition to the standard range of matrices, MAXIMA is able to study special matrices optimized for specific applications.</p> </div>
<div>Cured Concrete / Bricks / Roofing tiles</div>	<div>★ ★ ★ ★ ★</div>
<div>Slightly reinforced concrete</div>	<div>★ ★ ★ ★ ★</div>
<div>Highly reinforced concrete</div>	<div>★ ★ ★ ★ ★</div>
<div>Granite / Natural stones / Porphyries</div>	<div>★ ★ ★ ★ ★</div>
<div>Marble</div>	
<div>Refractories</div>	<div>★ ★ ★</div>
<div>Sandstone / Washed gravel slabs</div>	<div>★ ★ ★</div>
<div>Double-fired ceramics</div>	<div>★ ★ ★</div>
<div>Single-fired ceramics</div>	<div>★ ★ ★</div>
<div>Porcelain stoneware / Klinker tiles</div>	<div>★ ★ ★</div>
<div>Glass Mosaic / Glass Brick</div>	
<div>Fresh concrete / Asphalt</div>	
<div>Cutting speed</div>	<div>★ ★ ★ ★</div>
<div>Average life</div>	<div>★ ★ ★ ★</div>
<div>AVAILABLE DIAMETERS</div>	<div> <div>  </div> <div> <p>20 - 25 - 30 - 35 - 40 - 45 - 50 - 64 - 72 - 82</p> <p>The following diameters are also available on request: 92 - 102 - 112 - 122 - 137 - 152 - 162 182 - 202 - 212 - 252 - 262 - 302</p> </div> </div>
<div>PRICE LIST</div>	

## DRILLING MACHINERY AND EQUIPMENT AND ACCESSORIES





# DRILLING MACHINERY

Made in EU  
Certificate CE

## CAROMAX 800

HIGH SPEED

1/2 GAS FITTING



### INFORMATION

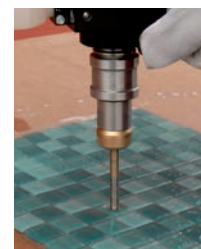
**Caromax 800** is a modern coring machine, today **the only one on the market**, designed to meet the everyday needs of installers and layers working with increasingly harder and more fragile ceramic materials. With a rotational speed of 6400 rpm, water cooling, an electronic speed selector and a range 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.



STONEWARE  
th. 12 MM  
7 SEC



GRANITE  
th. 20 MM  
9 SEC



MOSAIC GLASS  
th. 5 MM  
5 SEC

### DETAILS



Tool housing



Water regulation  
button



Speed selector



PRCD switch



Water collection  
and centring kit



Water hose con-  
nector



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



OPTIONAL ACCESSORIES		
 <p><b>GOLD STONEWARE CORE BITS</b> see page 142</p>	 <p><b>WATER VALVE</b> see page 42 of the price list</p>	 <p><b>COLUMN 40</b> see page 188</p>

TECHNICAL CHARACTERISTICS	
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 mm
Water tank capacity: 1 l	Optional: side grip with Water Button
Water flow control button	Weight: 3.4 Kg

# DRILLING MACHINERY

Made in EU  
Certificate CE

## CAROMAX 1600 WET

HIGH SPEED

1/2 GAS AND 1"1/4 FITTING



### INFORMATION

The **CAROMAX 1600 WET** is the electro-tool 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 and structural fixings world, without vibrations and usable in extreme conditions, it can also easily cut highly-reinforced concrete and stones, as well as traditional 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
CMAVAL180A	CORING MACHINE CASE	included
CAROMAX1600	Professional hand coring machine CAROMAX 1600 WET COMPLETE	PAGE 42



OPTIONAL ACCESSORIES			
 <p><b>GOLD 450 CORE BIT</b> see page 143</p>	 <p><b>LASER 420 CORE BIT</b> see page 144</p>	 <p><b>SILVER 450 CORE BIT</b> see page 145</p>	 <p><b>COLUMN 200</b> see page 42 of the price list</p>
 <p><b>CAROMAX 60</b> see page 42 of the price list</p>			

TECHNICAL CHARACTERISTICS	
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 l/min
Idle speed: 9500 rpm	Supplied with: coring machine case and accessories
Fitting: 1/2 Gas and 1"1/4	Weight: 6 Kg

# DRILLING MACHINERY

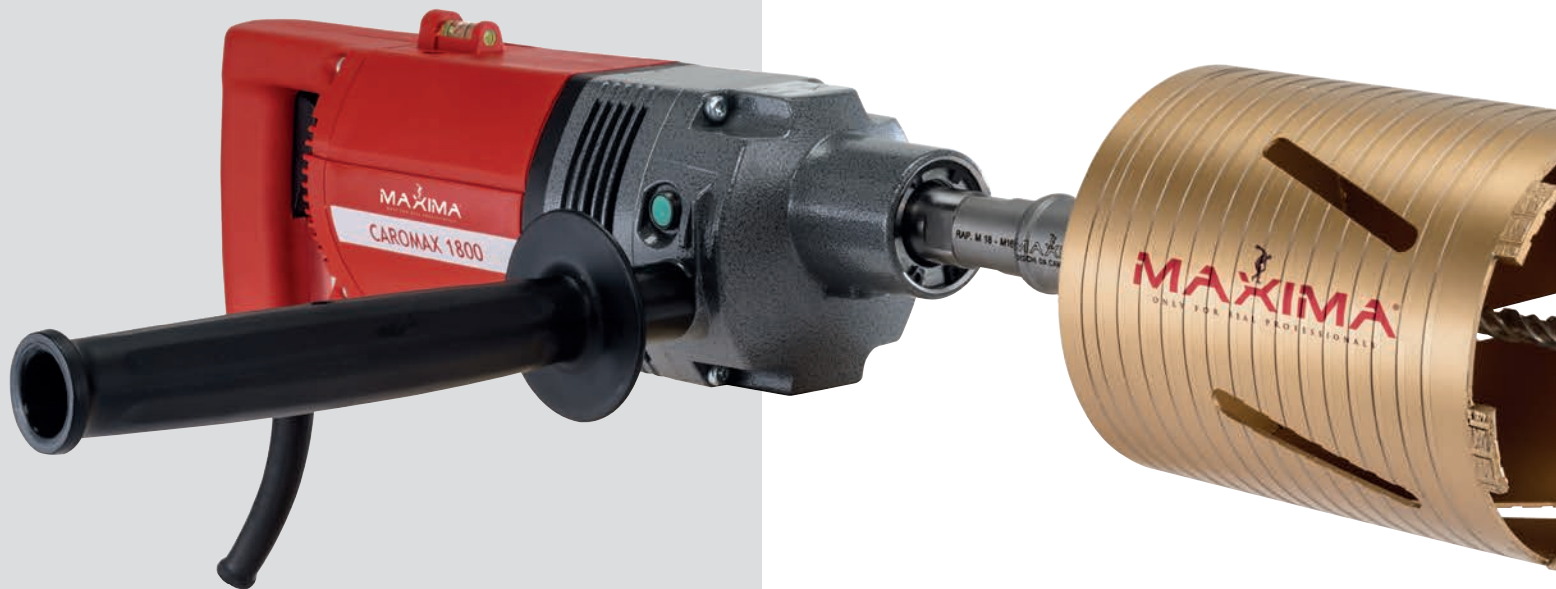
Made in EU  
Certificate CE

## 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



Mechanical clutch



Overload LED



Micro-percussion enabling button



Electronic clutch



Excellent for dry drilling reinforced concrete

**MAXIMA**  
ONLY FOR REAL PROFESSIONALS



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
ANELLI17-24	COPPER ANTI-BLOCK RINGS	included
CMAVAL1800	CORING MACHINE CASE	included
CAROMAX1800	Professional hand coring machine CAROMAX 1800 COMPLETE	PAGE 42

### OPTIONAL ACCESSORIES

 <b>GOLD SPIRAL CORE BITS</b> see page 137	 <b>BLACK SPIRAL CORE BIT</b> see page 137	 <b>SILVER CORE BIT</b> see page 138	 <b>VACUUM 300 CORE BIT</b> see page 139  <b>VACUUM 70 CORE BIT</b> see page 139
 <b>ASPIRAMAX 1000 - 25L</b> <b>25M - 50L</b> see pages 180 -186	 <b>VACUUM KIT</b> see page 197	 <b>CENTRING PLATES AND PISTON</b> see page 197  <b>ROTATING HEAD</b> see page 197	

### TECHNICAL CHARACTERISTICS

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

# DRILLING MACHINERY

Made in EU  
Certificate CE

## CAROMAX 1800 ASP

1/2 GAS AND 1"1/4 FITTING

### 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



Mechanical and electronic clutch



Overload LED



Micro-percussion enabling button



Integrated vacuum system



Good for dry drilling reinforced concrete

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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



OPTIONAL ACCESSORIES			
 <b>CORE BITS GOLD SPIRAL</b> see page 137	 <b>BLACK SPIRAL CORE BIT</b> see page 137	 <b>SILVER CORE BIT</b> see page 138	 <b>VACUUM 300 CORE BIT</b> see page 139
 <b>ASPIRAMAX 1000 - 25L 25M - 50L</b> see page 180 - 186	 <b>CENTRING PLATES AND PISTON</b> see page 197	 <b>COLUMN 200</b> see page 42 of the price list	 <b>VACUUM 70 CORE BIT</b> see page 139

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	



# DRILLING MACHINERY

Made in EU  
Certificate CE

## CAROMAX 2000 ASP

### INFORMATION

**CAROMAX 2000 ASP** is the most powerful dry core drilling machine in the Maxima range, ideal for drilling through holes in concrete, masonry and stone, ventilation openings, continuous drilling of through holes in plumbing and air conditioning systems, and all cases where working in sensitive areas where the use of water is not permitted, or not appropriate, thanks to its efficient dust extraction system. The electronic clutch ensures extremely safe working for the user and motor protection. The two-speed gearbox, together with the exceptional efficiency of the motor and transmission, allows for outstanding drilling performance. The micro-percussion supports the powerful motor and accelerates work progress. For manual or column use, we recommend Maxima drills for optimum results in a short time.



### DETAILS



Inclination bubble  
and full information



2 speeds and micro-percussion  
on/off



360° positionable handle



2nd tilt bubble and ignition lock

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CODE	DESCRIPTION	PRICE LIST
CAROMAX2000ASP	PROFESSIONAL MANUAL CORE DRILLING MACHINE CAROMAX 2000 ASP	PAGE 41
COL200IN	PROFESSIONAL COLUMN 200 FOR DIAMOND CORE DRILLING MACHINE	PAGE 42
CHIAVE32CHIAVE41	BIT SIZE 32 AND 41	included
CMAXVAL1800A		included



OPTIONAL ACCESSORIES			
	<b>GOLD SPIRAL CORE BITS</b>		<b>BLACK SPIRAL CORE BITS</b>
	<b>SILVER CORE BITS</b>		<b>EXTRACTION DRILL 300</b>
	<b>ASPIRAMAX 1000 - 25L 25M - 50L</b>		<b>CENTRING PLATES AND PISTON</b>
			<b>COLUMN 200</b>
			<b>EXTRACTION DRILL 70</b>

TECHNICAL CHARACTERISTICS	
Motor Power: 2000 w	Diameters: 30 - 205 mm
Single phase: 230 v	Total machine weight: 6.2 kg
Amperage: 9.3 amps	Electronic clutch: yes
RPM adjustment: 2 speeds	Motor protection: "intellitronic"
Idle Rpm: 900 / 2000	Micro-percussion speed: 14'000 - 34'000
Rpm under load: 540 / 1200	Micro-percussion: 0.4 - 0.1 Joule
Fitting: 1"1/4	

# DRILLING MACHINERY

## CAROMAX 2001

Made in EU  
Certificate CE

### INFORMATION

The **CAROMAX 2001** core drilling machine is the most versatile of the entire Maxima range and allows dry and dust extraction drilling of various types of materials, from concrete to plastic and wood, meeting all construction site requirements. Suitable for manual or stand drilling, it is ideal in all water-sensitive areas, such as home interiors or for system installations of various kinds.

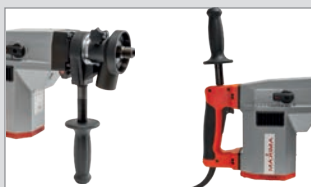
**CAROMAX 2001** is equipped with a safety clutch with an anti-lock system and a screw-on auxiliary handle for improved operating comfort. Its power and speed make it particularly suitable for large crown diameters.



### DETAILS



Mechanical and electronic speed variator



Adjustable handle for vertical drilling  
Micro-percussion off/on



Suitable for drilling on wood



Suitable for drilling on plastic materials



CODE	DESCRIPTION	PRICE LIST
CAROMAX2001	MANUAL CORE DRILLING MACHINE 2000 W [asp] DRY	
COL200IN	PROFESSIONAL COLUMN 200 FOR DIAMOND CORE DRILLING MACHINE	PAGE 42
CHIAVE32CHIAVE41	BIT SIZE 32 AND 41	included
CUFFIA	EXTRACTION GUARD	included
COLLARE	COLLAR	included



OPTIONAL ACCESSORIES							
	<b>GOLD SPIRAL® CORE BITS BLACK SPIRAL CORE BITS SILVER CORE BITS</b>		<b>FORETTO ASPIRAZIONE 300 EXTRACTION DRILL 70</b>		<b>ASPIRAMAX 1000 - 25L 25M - 50L</b>		<b>ROTARY HEAD</b>
	<b>COLUMN 200</b>		<b>QUICK ADAPTOR</b>		<b>SUCTION GUARD</b>		<b>COLLAR</b>
	<b>BLACK PLASTIC CORE BITS BLACK WOOD CORE BITS</b>		<b>CENTRING SYSTEMS</b>		<b>TUBE COLUMN</b>		

TECHNICAL CHARACTERISTICS	
Motor Power: 2000 w	Fitting: 1/2 Gas
Single phase: 230 v / 9.4 amps / 50-60 Hz	Total machine weight: 6.9 Kg
Speed / micro-percussions under stress 1. operation 420 - 530 rpm / 8480 - 10600 strokes/min 2. operation 660 - 830 rpm / 13280 - 16600 strokes/min 3. operation 900 - 1130 rpm / 18080 - 22600 strokes/min	Division of drill diameters for operation 1. operation Ø 137 - 202 mm (250 mm on brick) 2. operation Ø 102 - 137 mm 3. operation Ø 52 - 102 mm (on wood and plastics)
Manual: Ø 52-202 (plastic, wood, brick) Ø 102-162 (concrete) With column: Ø 102-250	



# DRILLING MACHINERY

Made in EU  
Certificate CE

## CAROMAX 210 A

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

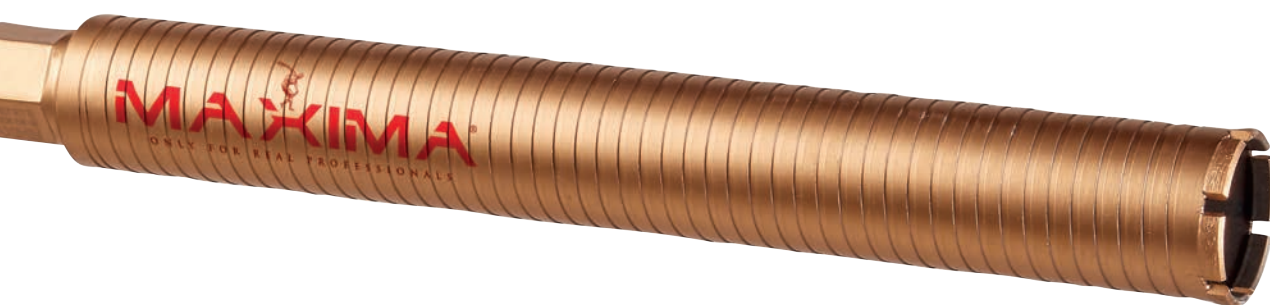


PRCD switch





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			
 <b>CORE BITS ORO 450</b> see page 143	 <b>CORE BITS LASER 420</b> see page 144	 <b>CORE BITS SILVER 450</b> see page 145	 <b>CORE BITS NERO 450</b> see page 145
 <b>CENTRING PLATES</b> see page 197	 <b>COLUMN 200</b> see page 42 of the price list		

TECHNICAL CHARACTERISTICS	
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

# DRILLING MACHINERY

Made in EU  
Certificate CE

## CAROMAX 2000 WET

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 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 tight 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			
 <b>CORE BITS ORO 450</b> for use on column see page 143	 <b>CORE BITS LASER 420</b> for use on column see page 144	 <b>CORE BITS SILVER 450</b> for use on column see page 145	 <b>CORE BITS NERO 450</b> for use on column see page 145
<b>CENTRING PLATES</b> see page 197 	<b>COLUMN 200</b> see page 42 of the price list 		

TECHNICAL CHARACTERISTICS	
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	

# DRILLING MACHINERY

Made in EU  
Certificate CE

## CAROMAX 160

### 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°.



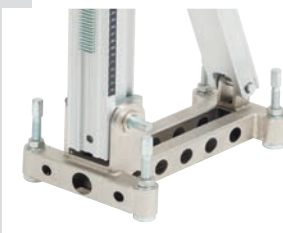
### DETAILS



Sliding block



Winch / Universal spinner



Steel base



Depth indicator



Tilt indicator



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
CAROMAX210A	Professional hand coring machine CAROMAX 210 WET COMPLETE	included
CAROMAX160	Professional hand coring machine CAROMAX 160 COMPLETE	PAGE 42

OPTIONAL ACCESSORIES			
 <p><b>CORE BITS</b>  <b>LASER GOLD 450</b>  <b>SILVER 450</b>  <b>NERO 450</b>  see pages 143 -145</p>	 <p><b>ASPIRAMAX</b>  <b>25L-25M-50L</b>  see page 180  - 186</p>	 <p><b>WATER TANK</b>  see page 202</p>	 <p><b>WATER COL-LECTOR</b>  see page 203</p>
 <p><b>BASE FOR VACUUM SYSTEM</b>  see page 190</p>	 <p><b>VACUMAX</b>  see page 189</p>	 <p><b>ANCHOR BOLT M12F</b>  see page 201  <b>SPARE BUSHINGS M12M</b>  see page 201</p>	 <p><b>COLUMN 200</b>  see page 42  of the price list</p>

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



# DRILLING MACHINERY

Made in EU  
Certificate CE

## CAROMAX 200

### 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



Winch / Spanner



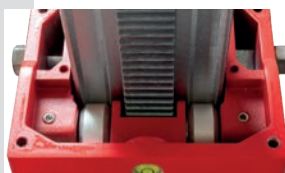
Steel base



Depth indicator



Tilt indicator



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

OPTIONAL ACCESSORIES			
 <p><b>CORE BITS</b>  <b>LASER GOLD 450</b>  <b>SILVER 450</b>  <b>NERO 450</b>  see page 143 - 145</p>	 <p><b>ASPIRAMAX</b>  <b>25L-25M-50L</b>  see page 180  - 186</p>	 <p><b>WATER TANK</b>  see page 202</p>	 <p><b>WATER COL-LECTOR</b>  see page 203</p>
 <p><b>BASE FOR VACUUM SYSTEM</b>  see page 190</p>	 <p><b>VACUMAX</b>  see page 189</p>	 <p><b>ANCHOR BOLT M12F</b>  see page 201  <b>SPARE BUSHINGS M12M</b>  see page 201</p>	 <p><b>COLUMN 200</b>  see page 42  of the price list</p>

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

# DRILLING MACHINERY

Made in EU  
Certificate CE

## CAROMAX 250

### 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**.



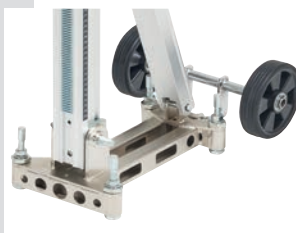
### DETAILS



Sliding block



Winch / Spanner



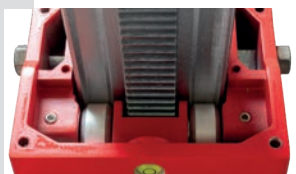
Steel base with wheels



Depth indicator



Tilt indicator



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

OPTIONAL ACCESSORIES				
 <b>CWEK26</b> see page 43 of the price list	 <b>COLUMN 250</b> see page 43 of the price list	 <b>CORE BITS LASER GOLD 450 SILVER 450 NERO 450</b> see page 143 - 145	 <b>WATER TANK</b> see page 202	
 <b>WATER COLLECTOR</b> see page 203	 <b>ANCHOR BOLT M12F</b> see page 201  <b>SPARE BUSHINGS M12M</b> see page 201	 <b>BASE FOR VACUUM SYSTEM</b> see page 190	 <b>VACUMAX</b> see page 189	

TECHNICAL CHARACTERISTICS			
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



# DRILLING MACHINERY

Made in EU  
Certificate CE

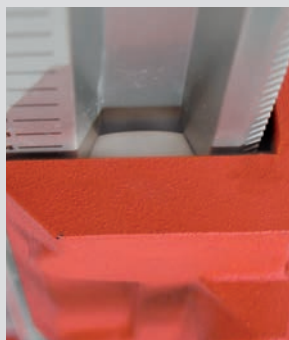
## CAROMAX 300

### 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
CMAVALWEK	CASE for CWEK32 motor	included
CAROMAX300	Professional coring machine CAROMAX 300 COMPLETE	PAGE 43

OPTIONAL ACCESSORIES			
 <b>CWEK32</b> see page 43 of the price list	 <b>COLUMN 300</b> see page 43 of the price list	 <b>CORE BITS</b> <b>LASER GOLD 450</b> <b>SILVER 450</b> <b>NERO 450</b> see page 143 - 145	 <b>CONTINUOUS DRILLING</b> see page 146 - 149
 <b>ELECTRIC TANK</b> <b>WATER PUMP</b> see page 203	 <b>WATER COLLECTOR</b> see page 203	 <b>ANCHOR BOLT M12F</b> see page 201  <b>SPARE BUSHINGS M12M</b> see page 201	 <b>ASPIRAMAX 25L-25M-50L</b> see pages 180 -186

TECHNICAL CHARACTERISTICS	
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

# DRILLING MACHINERY

Made in EU  
Certificate CE

## CAROMAX 400

### 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.



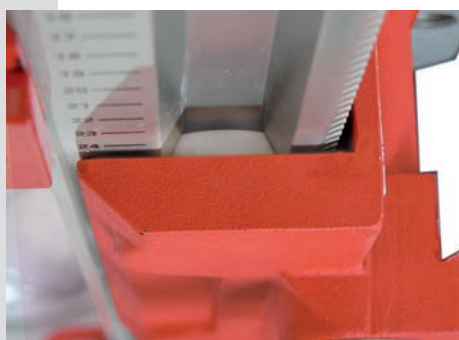
### DETAILS



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
CMAVALWEK	CASE for CWEK32 motor	included
CAROMAX400	Professional coring machine CAROMAX 400 COMPLETE	PAGE 43

OPTIONAL ACCESSORIES			
 <b>CWEK26</b> see page 43 of the price list	 <b>COLUMN 400</b> see page 43 of the price list	 <b>CORE BITS</b> <b>LASER GOLD 450</b> <b>SILVER 450</b> <b>NERO 450</b> see page 143 - 145	 <b>CONTINUOUS DRILLING</b> see pages 146 -149
 <b>ELECTRIC TANK</b> <b>WATER PUMP</b> see page 203	 <b>WATER COLLECTOR</b> see page 203	 <b>ANCHOR BOLT M12F</b> see page 201  <b>SPARE BUSHINGS M12M</b> see page 201	 <b>ASPIRAMAX 25L-25M-50L</b> see pages 180 -186

TECHNICAL CHARACTERISTICS		
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

# DRILLING MACHINERY

Made in EU  
Certificate CE

## CAROMAX 500

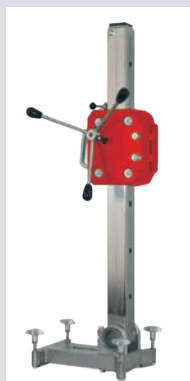


### INFORMATION

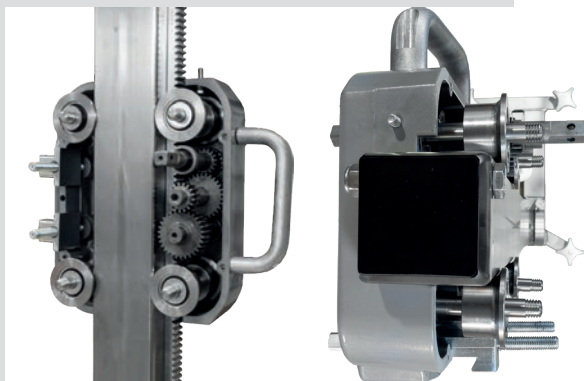
The ideal drilling system for large diameters and consequently using machines with high rated power. The **Caromax 500** has a powerful 5200 W 3-phase motor and a **Column 500**, made entirely of steel, with high quality, sturdy technical construction details. Fix to the surface only using specific high-strength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



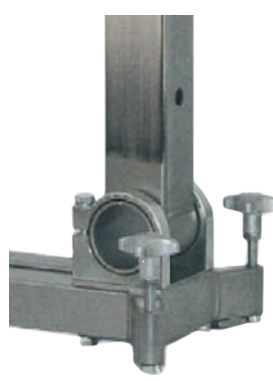
### DETAILS



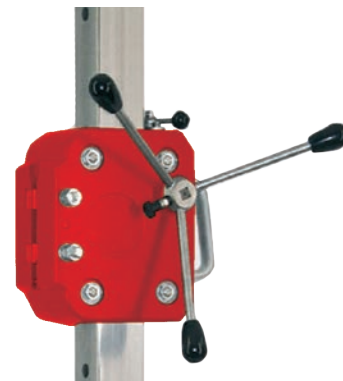
100% steel column



Sliding on shielded stainless steel bearings.  
No maintenance




Hinge for tilting to 90°



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

OPTIONAL ACCESSORIES			
 <b>CWEK52</b> see page 43 of the price list	 <b>COLUMN 500</b> see page 43 of the price list	 <b>CORE BITS</b> <b>LASER GOLD 450</b> <b>SILVER 450</b> <b>NERO 450</b> see pages 143 -145	 <b>CONTINUOUS DRILLING</b> see pages 146 -149
 <b>ANCHOR BOLT M12F</b> see page 201	 <b>SPARE BUSHINGS</b> <b>M12M</b> see page 201		

TECHNICAL CHARACTERISTICS	
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



# DRILLING MACHINERY

Made in EU  
Certificate CE

## CAROMAX 1000

### 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.

Steel

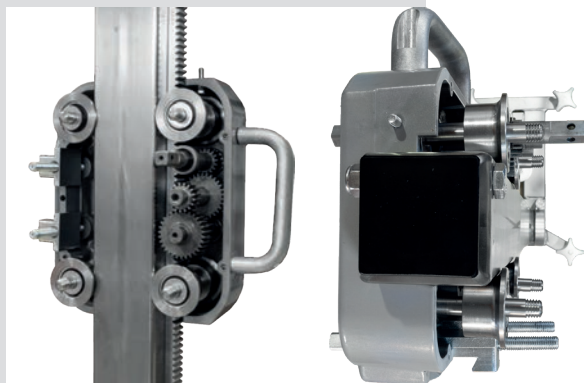
#### Characteristics:

- Vibration-free
- Totally smooth surfaces for easier washing

### DETAILS



Wheels for easy transport



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

OPTIONAL ACCESSORIES			
 <b>CWEKSR75</b> see page 43 of the price list	 <b>COLUMN 1000</b> see page 43 of the price list	 <b>CORE BITS</b> <b>LASER GOLD 450</b> <b>SILVER 450</b> <b>NERO 450</b> see pages 143 - 145	 <b>CONTINUOUS DRILLING</b> see pages 146 - 149
 <b>ANCHOR BOLT M12F</b> see page 201	 <b>SPARE BUSHINGS</b> <b>M12M</b> see page 201		

TECHNICAL CHARACTERISTICS		
Motor: CWEKSR75 with water, 7500 W - 400 V	3 Idle speed:	
Fitting: 1”1/4	1 - 60 - 115 rpmDrilling 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

# DRILLING MACHINERY

Made in EU  
Certificate CE

## CAROMAX ID 700

### 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.



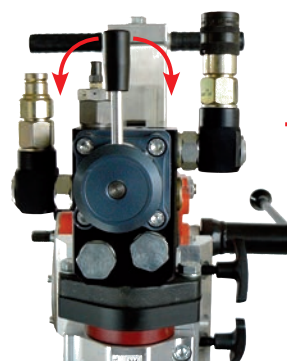
### DETAILS



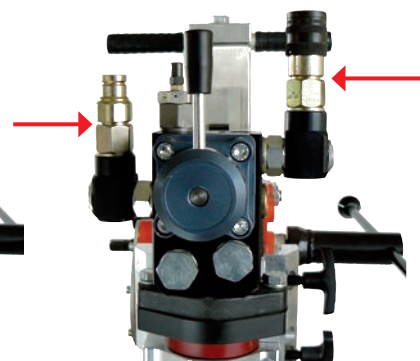
100% steel column



Ruote per un facile trasporto



Leva per la regolazione  
del flusso dell'olio



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

### OPTIONAL ACCESSORIES

 <p><b>MOTOR AK50</b> see page 43 of the price list</p>	 <p><b>COLUMN 700</b> see page 43 of the price list</p>	 <p><b>CORE BITS</b> <b>LASER GOLD 450</b> <b>SILVER 450</b> <b>NERO 450</b> see pages 143 -145</p>	 <p><b>HYDRAULIC HOSE</b> see page 43 of the price list</p>
 <p><b>HYDRAULIC CONTROL UNIT AS30</b> see page 43 of the price list</p>	 <p><b>ANCHOR BOLT M12F</b> see page 201</p>	 <p><b>SPARE BUSHINGS</b> <b>M12M</b> see page 201</p>	

### TECHNICAL CHARACTERISTICS

Motor: Hydraulic AK50	Speed: 90 - 760 rpm
Fitting: 1"1/4	Capacity: 30 - 38 l
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

Made in EU  
Certificate CE

## ASPIRAMAX 25 L



### 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



Water sensors under the motor



Easily removable filters

**MAXIMA**  
ONLY FOR REAL PROFESSIONALS





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

SPARE PARTS			
 <p><b>FILTERS</b></p> <p>see page 44 of the price list</p>	 <p><b>4.5 M HOSE FOR VACUUM</b></p> <p>see page 44 of the price list</p>	 <p><b>4.5 M HOSE AND ACCESSORIES KIT</b></p> <p>see page 44 of the price list</p>	 <p><b>SET OF 5 BAGS</b></p> <p>see page 44 of the price list</p>

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

# VACUUM EQUIPMENT

Made in EU  
Certificate CE

## ASPIRAMAX 25 M

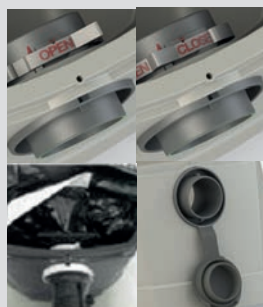


### INFORMATION

**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



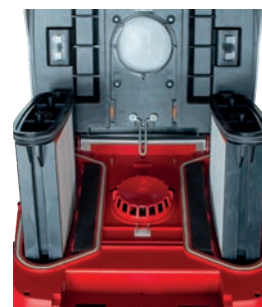
Snap-on pipe coupling



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

SPARE PARTS			
 <p><b>FILTERS</b></p> <p>see page 44 of the price list</p>	 <p><b>4.5 M HOSE FOR VACUUM</b></p> <p>see page 44 of the price list</p>	 <p><b>4.5 M HOSE AND ACCESSORIES KIT</b></p> <p>see page 44 of the price list</p>	 <p><b>SET OF 5 BAGS</b></p> <p>see page 44 of the price list</p>

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

# VACUUM EQUIPMENT

Made in EU  
Certificate CE

## ASPIRAMAX 50 L

### 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

SPARE PARTS			
<b>FILTERS</b>  see page 44 of the price list	<b>4.5 M HOSE FOR VACUUM</b>  see page 44 of the price list	<b>4.5 M HOSE AND ACCESSORIES KIT</b>  see page 44 of the price list	<b>SET OF 5 BAGS</b>  see page 44 of the price list

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



# EQUIPMENT AND ACCESSORIES

## PRODUCT

## DESCRIPTION

## PRICE LIST

## PRODUCT

## DESCRIPTION

## PRICE LIST

## TELESCOPIC COLUMN 400



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.

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## COMPLETE PLATFORM CARRIAGE



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.

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## 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.

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## PCOL 200 / PCOL 250



Questa serie di colonne si distingue dalle COLXXIN per le migliori caratteristiche che le rende perfette per un uso professionale. Da notare l'acciaio di 3 mm con cui sono costruite, la cremagliera nel lato opposto al motore per mantenerla pulita durante l'uso, i cuscinetti in acciaio del carrello motore con disegno brevettato per una maggior durata e il sistema ultra rapido di sgancio motore, per spazi angusti. Permette fori inclinati di 60° sia anteriormente che posteriormente.

## VACUMAX



**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.

PAGE 44

# EQUIPMENT AND ACCESSORIES

## PRODUCT

## DESCRIPTION

## PRICE LIST

## PRODUCT

## DESCRIPTION

## PRICE LIST

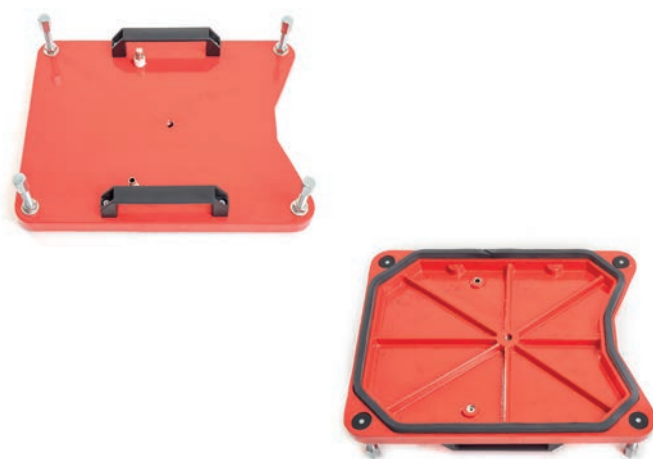
## PIPE COLUMN



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

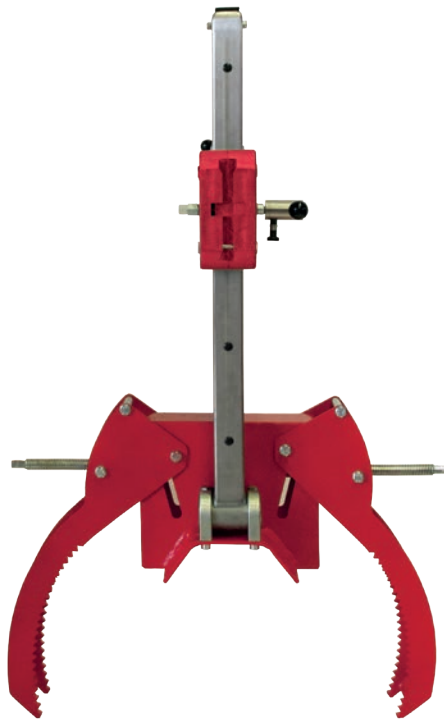
## BASE FOR VACUUM SYSTEM



**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.

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# PIPE GRIPPER



Application

**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.

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# WALL CLAMP



Application

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.

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## DRILLING ACCESSORIES



DRY DRILLING ACCESSORIES

CYLINDRICAL  
CENTRING BITS

PRODUCT



DESCRIPTION

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 46

PRODUCT



DESCRIPTION

Made from superior quality steel and suited for high torsional stresses transmitted and concentrated in the fitting points, *SDS fittings* are available in 110, 220 and 370 mm lengths. Use with dry core bits with M16 fitting mounts on a drill with slot-in *SDS Plus* chuck.

PRICE LIST

PAGE 46

## SDS CENTRING BITS



The **SDS Centring Bits** are used in combination with *Quick Adapters*. Available in two lengths: 230 mm for dry core bits length 150 mm and 260 mm for dry core bits length 200 mm.

PAGE 46

## HEXAGONAL FITTINGS



Made from superior quality steel and suited for high torsional stresses transmitted and concentrated in the fitting points, **Hexagonal fittings** are available in 110, 220, 370 and 450 mm lengths. Use with dry core bits with M16 fitting mounts on manual coring machines with keyed chuck.

PAGE 46

## SDS MAX 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 above 127 mm, 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.

PAGE 46

## EXTENSIONS



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 1/2 gas (see price list for more information).

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DRY DRILLING ACCESSORIES

QUICK ADAPTERS

PRODUCT



DESCRIPTION

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, 1/2 gas and hexagonal threads.

PRICE LIST

PAGE 47

PRODUCT

ADAPTERS



DESCRIPTION

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).

PRICE LIST

PAGE 47

## ROTATING HEADS



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, 1/2 GAS, 1"1/4 and 5/8 threads. Use with *Vacuum 300* core bits.

PAGE 47

## 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.

PAGE 48

## CENTRING PISTON



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 47

## 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.

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# DRY DRILLING ACCESSORIES

PRODUCT

DESCRIPTION

PRICE LIST

PRODUCT

DESCRIPTION

PRICE LIST

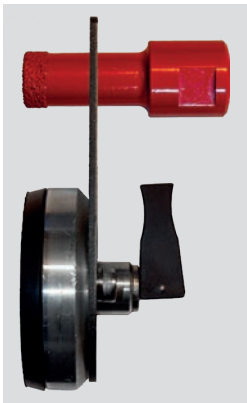
# TOOL DRESSING STONE



*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.

PAGE 49

# FRG CENTRING DEVICE



Applicazione

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, it can be used with core bits with diameter 6 to 40 mm.

# CUFFIAMAX



Applicazione

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.

PAGE 49

## 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, it can be used with core bits with diameter 6 to 60 mm.

PAGE 49

# WET DRILLING ACCESSORIES

# EXTENSIONS

PRODUCT



DESCRIPTION

All the ***Extensions*** 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

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PRODUCT



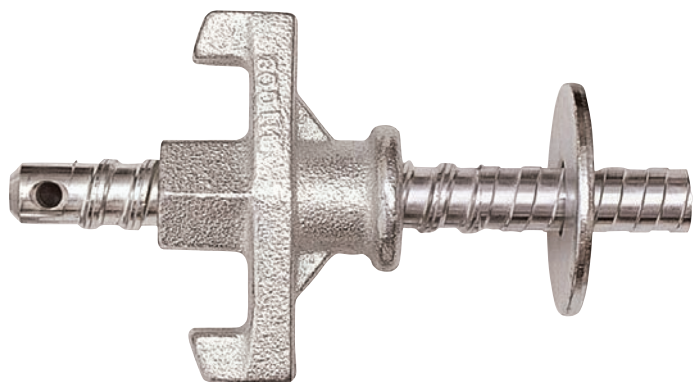
DESCRIPTION

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 50

## ANCHOR BOLTS FOR CORING MACHINES



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

PAGE 49

## ADAPTERS



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).

PAGE 50

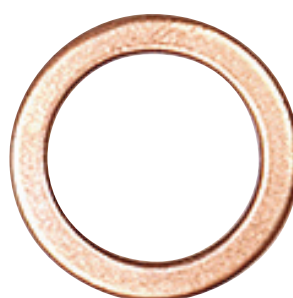
## SPARE BUSHINGS



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

PAGE 50

## ANTI-BLOCK RINGS



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.

PAGE 52

# WET DRILLING ACCESSORIES

# SPANNERS

PRODUCT



DESCRIPTION

The *spanners* 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 51

PRODUCT



# PORTABLE TANK

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 51



## TOOL DRESSING STONE



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.

PAGE 51

## WATER COLLECTOR



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 51

## 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 l/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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# **PORTABLE GENERATORS**

## INFORMATIONS

**GENEMAX 3000IS** is the most compact generator in the Maxima range, ideal for supplying power to even the most sophisticated appliances and devices that are sensitive to voltage and frequency fluctuations. Thanks to the carefully developed inverter technology, it guarantees smooth, constant and fluctuation-free power output. The generator is capable of a maximum power output of 2.5 kW and has a single-cylinder, 4-stroke, 149 cc petrol engine.

The noise level of only 64.7 dB makes it extremely **quiet** and environmentally friendly in terms of noise pollution; the handle and weight of only 27 kg make it a versatile model that is extremely easy to move and transport, even by hand.



## DETAILS



Control panel



Easy access for spark plug maintenance



Easy access for oil maintenance



Pull start



CODE	DESCRIPTION	PRICE LIST
GENEMAX3000IS	3.0 KW INVERTER GENERATOR	PAGE 55

### OPTIONAL ACCESSORIES



#### MOTOR OIL TANK

Recommended motor oil grade:  
API Service SE or higher: 0.6 l  
(0.16 US qt, 0.13 Imp qt)



#### PARALLEL CONNECTOR

### TECHNICAL CHARACTERISTICS

Motor (Max): 2.5 kW	Start-up: pull
Generated (continuous): 2.3 kW	Single-phase: 230v
Motor / Engine power: Loncin / 149 CC	Inverter / Avr: inverter
Tank: 4 litres	Parallel connection: yes
Total machine weight: 27 kg	Silent: yes
Framework (sockets): 2 Schuko (16A) + usb	Noise: 64.7 dB
Dimensions: 565 x 339 x 467 mm	Fuel: green petrol



## INFORMATIONS

**GENEMAX 3500IS**, thanks to a system that controls the engine speed according to the actually used power and thus the absorption, it allows petrol savings of 30% compared to classic generators. Completely **silenced** and equipped with a trolley for easy transport, it is capable of delivering a maximum power output of 3.3 kw and has a 212 cc 4-stroke single-cylinder petrol engine. Thanks to **inverter** technology, it produces electricity at a constant frequency and voltage, making it ideal for even sophisticated electronic equipment. It is compact and weighs only 45 kg, with overload protection for both AC and DC and display with pilot lamp and power indicator.



## DETAILS



Control panel



Acid battery for electric ignition



Easy access for oil check



Wheel block



CODE	DESCRIPTION	PRICE LIST
GENEMAX3500IS	3.5 KW SILENT INVERTER GENERATOR (3200 W MAX)	PAGE 55
GMAXSPINA32A	32-AMP ADAPTER PLUG	included
GMAX3500BAT	LIQUID BATTERY FOR GENEMAX 3500IS	included

### OPTIONAL ACCESSORIES

 <p><b>MOTOR OIL TANK</b> Recommended motor oil grade: API Service SE or higher: 0.6 l (0.16 US qt, 0.13 Imp qt)</p>	 <p><b>PARALLEL CONNECTOR</b></p>	 <p><b>ACID BATTERY</b> (included in the first supply)</p>
 <p><b>32-AMP ADAPTER PLUG</b></p>		

### TECHNICAL CHARACTERISTICS

Motor (Max): 3.3 kW	Start-up: electric
Generated (continuous): 3 kW	Single-phase: 230v
Motor / Engine power: Loncin / 212 CC	Inverter / Avr: yes
Tank: 10 litres	Parallel connection: yes
Total machine weight: 45 kg	Silent: yes
Framework (sockets): 1 indus. (32A) + 1 schuko (16A) + usb	Noise: 65 dB
Dimensions: 678 x 440 x 510 mm	Fuel: green petrol / wheel kit: 4 wheels

# PORTABLE GENERATORS

Certificate CE

## GENEMAX 7000 IS

### INFORMATIONS

**GENEMAX 7000IS** is the most powerful generator in the Maxima range, with an operating power of 6 kW and a maximum of 7kW. The **silenced** construction lowers noise levels to as low as 70 dB, significantly reducing noise pollution. The generator is equipped with a digital display for controls and Start&Stop start-up technology. Wheeled as standard for easy transport, it guarantees excellent performance in the commercial, camping, outdoor construction and rental sectors. Thanks to **inverter** technology, it produces electricity at a constant frequency and voltage, making it ideal for even sophisticated electronic equipment.



### DETAILS



Control panel



Control panel



Gel battery



Easy access for maintenance

**MAXIMA**  
ONLY FOR REAL PROFESSIONALS



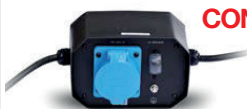
CODE	DESCRIPTION	PRICE LIST
GENEMAX7000IS	7000i KW SUPER SILENT INVERTER GENERATOR	PAGE 55
GMAXSPINA16A	16-AMP ADAPTER PLUG	included
GMAXSPINA32A	32-AMP ADAPTER PLUG	included
GMAX7000BAT	GEL BATTERY FOR GENEMAX 7000	included

### OPTIONAL ACCESSORIES



#### MOTOR OIL TANK

Recommended motor oil grade:  
API Service SE or higher: 0.6 l  
(0.16 US qt, 0.13 Imp qt)



#### PARALLEL CONNECTOR



#### GEL BATTERY

(included in the first supply)



#### 16-AMP ADAPTER PLUG



#### 32-AMP ADAPTER PLUG

### TECHNICAL CHARACTERISTICS

Motor (Max): 7 kW	Start-up: electric
Generated (continuous): 6 kW	Single-phase: 230v
Motor / Engine power: Loncin / 420 CC	Inverter / Avr: yes
Tank: 25 litres	Parallel connection: yes
Total machine weight: 130 kg	Silent: yes
Framework (sockets): 2 indus. (16A) + 1 indus. (32A) + usb	Noise: 70 dB
Dimensions: 950 x 765 x 773 mm	Fuel: green petrol









# MAXIMA

ONLY FOR REAL