

CORING



MAXKIMA[®]
ONLY · FOR · REAL · PROFESSIONALS



FREQUENTLY ASKED QUESTIONS ON PROFESSIONAL CORING

• WHAT IS MEANT BY CORING?

It is the extraction of rock samples from underground. In construction, this refers to the drilling of holes in walls or floors made of brick, stone, reinforced concrete, etc. for the passage of flues, pipes, plugs, etc.

• HOW ARE THE HOLES DRILLED?

Diamond crowns mounted on electric machines called coring machines or coring drills are used, for dry, wet, and dust extraction, depending on the type of material and the user's need.

• UP TO WHAT DIAMETER IS IT POSSIBLE TO DRILL?

Manual coring up to 205 mm diameter.
Coring with column up to 1000 mm diameter.

• WHO USES PROFESSIONAL CORING?

Electricians, plumbers, air conditioning/heating installers, building constructors.

• WHAT MATERIALS ARE USED IN DRY CORING?

Bricks, light concrete, Poroton blocks, stone, reinforced concrete, etc.

• AND WET CORING?

Reinforced concrete, vibrated concrete, asphalt, stone and natural materials, brick walls and Poroton.



- **WHAT IS THE IDEAL SYSTEM?**

For actual cutting costs per cm² it is certainly less expensive to use water-on-column, but it is not applicable in case of water-absorbing materials, already furnished and/or inhabited structures, and in the case of building cavities. Manual dry use allows greater flexibility and convenience in odd and/or cramped positions.

- **WHAT TYPES OF CORING MACHINES ARE AVAILABLE?**

Manual coring machines are available for dry or water-based use, or fixed on a column for water-based use.

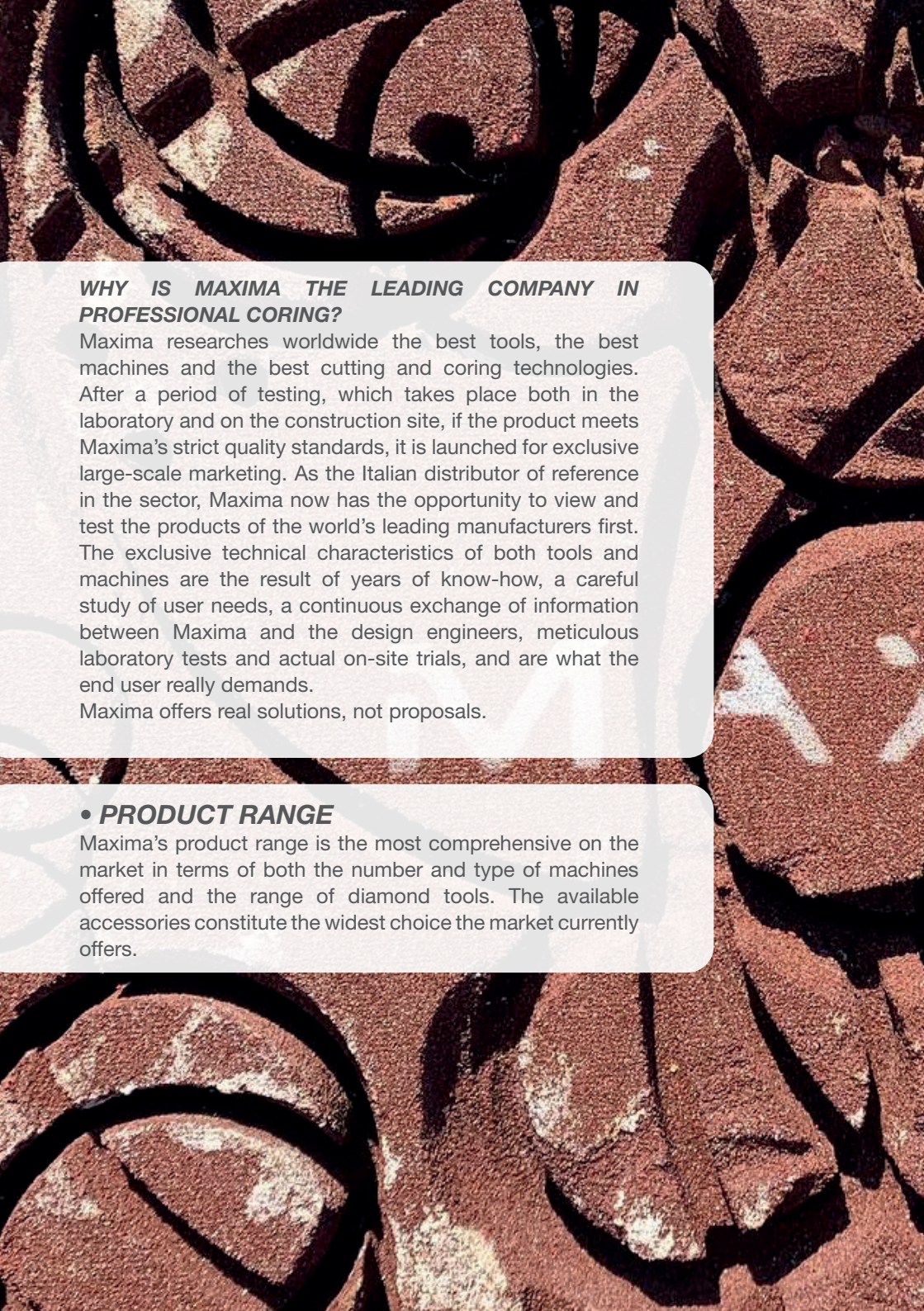
- **WHY THE CORING MACHINE AND NOT THE DRILL?**

The coring machine is different from a drill for 3 main reasons:

- 1- It protects the user from unexpected blows caused by crown locking thanks to the mechanical clutch.
- 2- The motor power is considerably higher.
- 3- The rotational speed is lower so that diamond tools can be used at full capacity.

- **WHY THE CORING MACHINE AND NOT THE ELECTRIC HAMMER?**

The electric hammer uses a percussion that damages the diamond tool. The coring machine is lighter as are the tools. The rotational speed of the coring machine is faster and suitable for the correct use of diamond tools. With diamond coring the hole is more finished, does not break the plaster at the exit and is more precise, using great care it is possible to cut small rebars. There are no vibrations. The cutting costs per cm² are significantly lower.



WHY IS MAXIMA THE LEADING COMPANY IN PROFESSIONAL CORING?

Maxima researches worldwide the best tools, the best machines and the best cutting and coring technologies. After a period of testing, which takes place both in the laboratory and on the construction site, if the product meets Maxima's strict quality standards, it is launched for exclusive large-scale marketing. As the Italian distributor of reference in the sector, Maxima now has the opportunity to view and test the products of the world's leading manufacturers first. The exclusive technical characteristics of both tools and machines are the result of years of know-how, a careful study of user needs, a continuous exchange of information between Maxima and the design engineers, meticulous laboratory tests and actual on-site trials, and are what the end user really demands.

Maxima offers real solutions, not proposals.

• PRODUCT RANGE

Maxima's product range is the most comprehensive on the market in terms of both the number and type of machines offered and the range of diamond tools. The available accessories constitute the widest choice the market currently offers.



- **QUALITY**

Maxima products are considered the best from a professional point of view, both in terms of their performance (core bits and machines) and wear resistance.

Outstanding value for money is a key element in the great success of Maxima products.

- **SAFETY**

All diamond tools are laser-welded.

Coring machines are manufactured to the highest quality standards available on the market, with quality that distinguishes German production criteria.

- **PRODUCT CERTIFICATIONS AND INSURANCE**

Maxima is UNI EN ISO9001:2015 certified.

All diamond tools are certified by the OSA - Organisation for the Safety of Abrasives (German certification body).

As a further guarantee, Maxima has covered all the products it distributes with a product liability policy against manufacturing defects.



APPLICATIONS



APPLICATIONS: CAROMAX 800

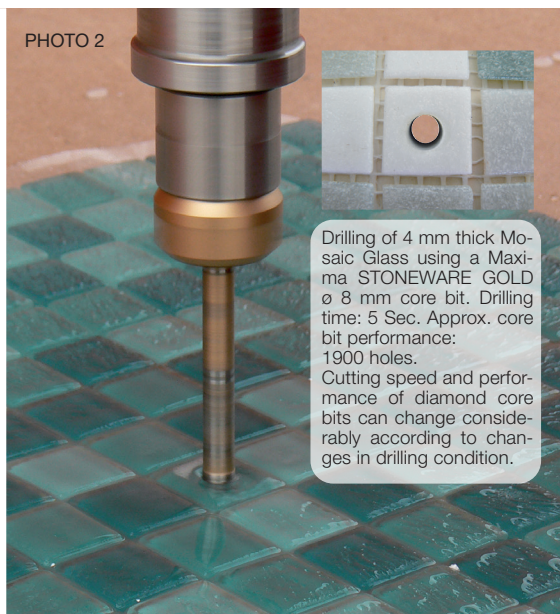
HIGH-SPEED CORING MACHINE

PHOTO 1



Drilling of 12 mm thick porcelain stoneware using a Maxima STONEWARE GOLD \varnothing 8 mm core bit. Drilling time: 7 Sec. Approx. core bit performance: 500 holes. Cutting speed and performance of diamond core bits can change considerably according to changes in drilling condition.

PHOTO 2



Drilling of 4 mm thick Mosaic Glass using a Maxima STONEWARE GOLD \varnothing 8 mm core bit. Drilling time: 5 Sec. Approx. core bit performance: 1900 holes. Cutting speed and performance of diamond core bits can change considerably according to changes in drilling condition.

Practical, fast and precise drilling and long diamond tool life are the best qualities of this innovative coring system. Ideal for applications on all those materials where drilling precision and speed are essential for doing a successful job, e.g., drilling porcelain stoneware (photo 1), mosaic glass coverings (photo 2) and granite slabs (photo 3). The maximum drilling diameter is 68 mm. Thanks to the high rotation speed (6400 and 3600

rpm), it is also possible to drill in the corners of tiles or thresholds (photo 3) without the risk of cracking or chipping the material. The convenient water tank is suitable for a good number of drilling operations without having to refill. The CAROMAX 800 comes in a brand new carrying case with three STONEWARE GOLD CORE BITS (\varnothing 6, 8, 10 mm) and the practical centring and water collection kit (photo 4).

PHOTO 3



Drilling of 20 mm thick granite using a Maxima STONEWARE GOLD \varnothing 8 mm core bit. Drilling time: 9 Sec. Approx. core bit performance: 450 holes. Cutting speed and performance of diamond core bits can change considerably according to changes in drilling condition.

PHOTO 4





APPLICATIONS: CAROMAX 1800



The CAROMAX 1800 is the dry coring machine par excellence. It stands out from all other coring machines due to its extreme ease of use, its ability to quickly drill dry concrete by mounting only Maxima diamond core bits, its better power-to-weight ratio, its maximum capacity core bit diameter of up to \varnothing 205 mm, and the possibility of being able to mount accessories and dust extraction core bits without its performance, in terms of cutting speed, being affected in any way (Photo 3). Thanks to the above-mentioned features, the unique rotation speed and the 1800 W



power, the CAROMAX 1800 is the safest coring machine for hire. Ideal for all kinds of applications in the construction field, from dry reinforced concrete with a vacuum kit and VACUUM 300 CORE BITS (photo 4) or with LASER GOLD SPIRAL 150 CORE BITS (photo 1) to brick walls with LASER SILVER 150 CORE BITS (photo 2). The machine comes in a brand new carrying case complete with M18-M16 quick adaptor, SDS centring bit, M18F-M16M extension 250 mm long, service spanners and two extremely useful copper ANTIBLOCK washers.



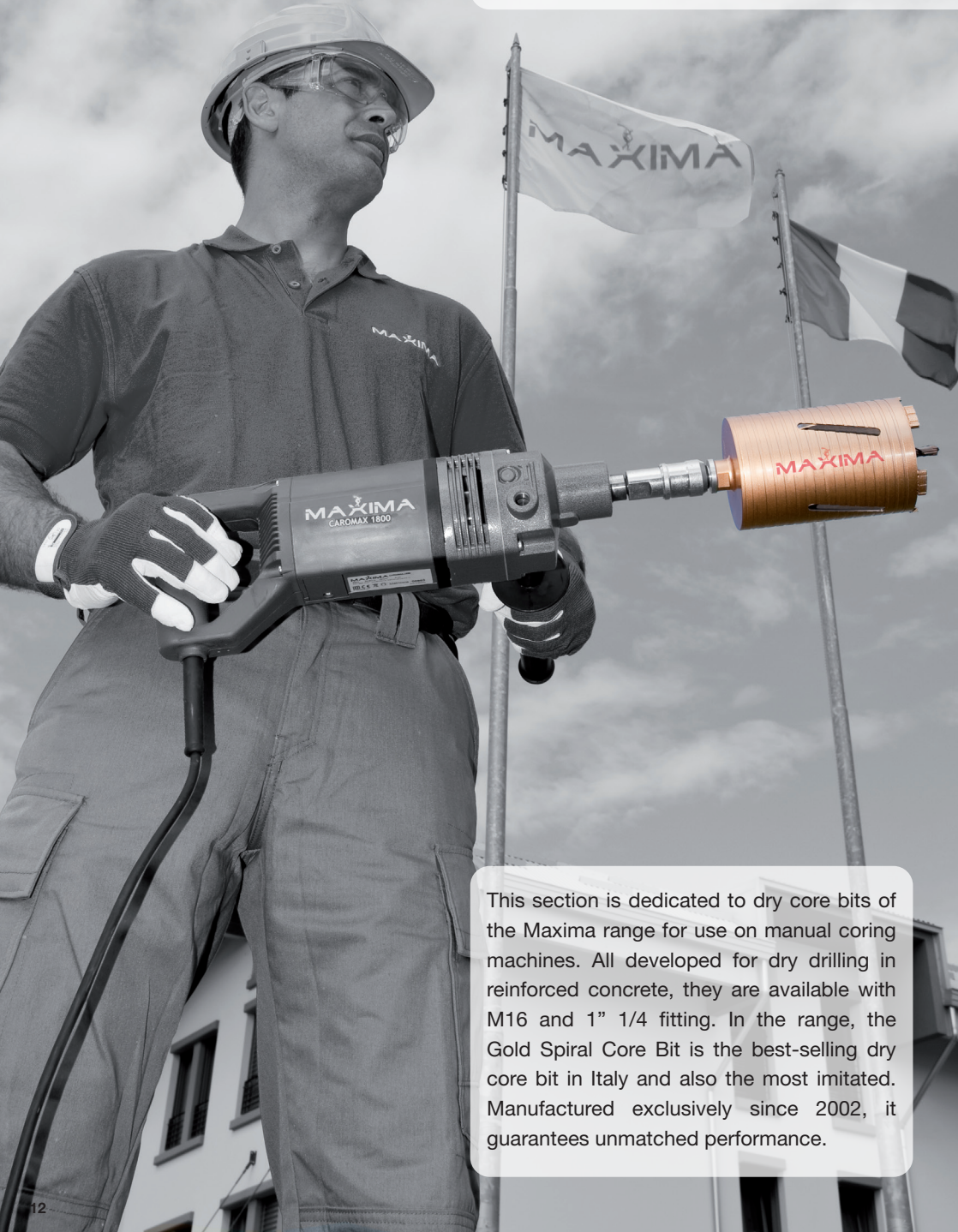
APPLICATIONS: CAROMAX 1800 VACUUM

PHOTO 4



**SINCE 2002
WE CORE
REINFORCED
CONCRETE DRY**

DRY CORE BITS



This section is dedicated to dry core bits of the Maxima range for use on manual coring machines. All developed for dry drilling in reinforced concrete, they are available with M16 and 1" 1/4 fitting. In the range, the Gold Spiral Core Bit is the best-selling dry core bit in Italy and also the most imitated. Manufactured exclusively since 2002, it guarantees unmatched performance.

SILVER STONWARE CORE BIT



DESCRIPTION

For Drill. For porcelain stoneware and ceramics in general.

For drills with 13 mm chuck, without percussion.

Optimum minimum speed 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 in a circular motion.

For Grinder. For porcelain stoneware and ceramics in general.

Use with angle grinders. Warnings for proper dry running: optimum speed 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 in a circular motion.

Useful core bit length: 35 mm.



AVAILABLE IN THE FOLLOWING 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

RED STONWARE CORE BIT



DESCRIPTION

For Drill. For porcelain stoneware and ceramics in general. For drills with 13 mm chuck, without percussion. Optimum minimum speed 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 in a circular motion.

For Grinder. For porcelain stoneware and ceramics in general.

Use with angle grinders. Warnings for proper dry running: optimum speed 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 in a circular motion.

Useful core bit length: 35 mm.



AVAILABLE IN THE FOLLOWING 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

GOLD LASER SPIRAL® CORE BIT



L. 150 mm
FOR REINFORCED
CONCRETE
SINCE 2002

DESCRIPTION

The **Gold Laser Spiral® Core Bit** is a Maxima exclusive since 2002, developed specifically for dry drilling in 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 length of the core bit: 150 mm.



AVAILABLE IN THE FOLLOWING DIAMETERS



32 - 37 - 42 - 52 - 57 - 62 - 68 - 72 - 82 - 92 - 102 - 107
112 - 122 - 127 - 132 - 142 - 152 - 162 - 182 - 205 - 225 - 250

LASER BLACK SPIRAL CORE BIT®



L. 200 mm
FOR REINFORCED
CONCRETE
SINCE 2002

DESCRIPTION

The **Laser Black Spiral Core Bit®** was born out of market demand for a product qualitatively identical to the Gold Spiral® Core Bit, but longer, in this case increased to 200 mm, to facilitate operating speed when carrying out jobs. In fact, the cleaning operation from the resulting core is required 30% less often in this case than with core bits with a length of 150 mm. For technical characteristics, see 'Gold Spiral® Core Bit'.

Useful length of the core bit: 200 mm.



AVAILABLE IN THE FOLLOWING DIAMETERS



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

LASER SILVER CORE BIT

L. 150 mm
FOR REINFORCED
CONCRETE
SINCE 2002

DESCRIPTION

The **Laser Silver Core Bit** was born out of the need to provide a product of identical quality to the Laser Gold Core Bit, but with a more attractive price, making it ideal for those who do not use it on a daily basis. The chemical composition of the diamond segments is the same, so the Laser Silver Core Bit also drills dry concrete. The design however is simpler, and they are welded to the laser on a perfectly cylindrical body.

Useful length of the core bit: 150 mm.



AVAILABLE IN THE FOLLOWING DIAMETERS



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

SILVER LASER 70 CORE BIT

L. 70 mm
FOR REINFORCED
CONCRETE
SINCE 2002

DESCRIPTION

The **Silver Laser 70 Core Bit** arose from the need to provide a product of identical quality to the Silver Laser 150 Core Bit. The chemical composition of the diamond segments is the same, so the Silver Laser 70 Core Bit also drills dry concrete. The 70 mm useful length comes from the need to drill holes for electrical boxes, a necessity felt especially in the markets outside Italy.



AVAILABLE IN THE FOLLOWING DIAMETERS



68 - 82 - 102 - 112

VACUUM 300 CORE BIT



L. 300 mm
FOR REINFORCED
CONCRETE
SINCE 2002

DESCRIPTION

It is the tool in the range suitable for machining operations requiring vacuuming dust. The Vacuum 300 Core Bit also mounts the same diamond segment as the 150 mm long core bits and is therefore capable of dry drilling, and possibly wet drilling if a suitable machine is available, materials such as reinforced concrete, bricks, tiles and concrete. The useful cutting length is 300 mm, while only for the Ø 182 and 205 it has been reduced to 200 mm to lighten the load for both machine and user.



AVAILABLE IN THE FOLLOWING DIAMETERS



32 - 37 - 42 - 52 - 57 - 62 - 68 - 72 - 82 - 92 - 102 - 107
112 - 122 - 127 - 132 - 142 - 152 - 162 - 182 - 205 - 225 - 250

VACUUM 150 CORE BIT



L. 150 mm
FOR REINFORCED
CONCRETE
SINCE 2002

DESCRIPTION

It is the tool in the range suitable for machining operations requiring vacuuming dust. The Vacuum 150 Core bit also mounts the same diamond segment as the 300 mm long core bits and is therefore capable of dry drilling materials such as reinforced concrete, bricks, tiles and concrete.



AVAILABLE IN THE FOLLOWING DIAMETERS



52 - 57 - 62 - 68 - 82 - 102 - 112 - 127 - 142 - 162

VACUUM 70 CORE BIT

L. 70 mm
FOR REINFORCED
CONCRETE
SINCE 2002

DESCRIPTION

It is the tool in the range suitable for machining operations requiring vacuuming dust. The Vacuum 70 Core bit also mounts the same diamond segment as the 150 mm long core bits and is therefore capable of dry drilling materials such as reinforced concrete, bricks, tiles and concrete. The 70 mm useful length comes from the need to drill holes for electrical boxes, above all on export markets.



AVAILABLE IN THE FOLLOWING DIAMETERS



VACUUM SILVER 250 CORE BIT

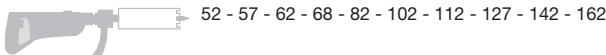
L. 250 mm
FOR REINFORCED
CONCRETE

DESCRIZIONE

It is the tool in the range suitable for machining operations requiring vacuuming dust. The Vacuum 250 core bit mounts the same diamond segment as the Silver Laser core bits and is therefore capable of dry drilling materials such as reinforced concrete, bricks, roof tiles and concrete if a suitable machine is available. The useful cutting length is 250 mm.



AVAILABLE IN THE FOLLOWING DIAMETERS



BLACK PLASTIC CORE BIT

L. 160 mm
FOR PLASTIC

DESCRIPTION

The **Black Plastic Core Bit** designed for use with CAROMAX 2001, allows connection holes to be drilled for plastic pipes such as sewer branches, manholes or construction site pipes. Length of the core bit: 163 mm. Fastdrilling 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. The core is ejected from the crown cutter and captured by the spring-loaded plastic centring piston PICE01P.



AVAILABLE IN THE FOLLOWING DIAMETERS



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

BLACK WOOD CORE BIT

BLACK WOOD
CORE BIT

DESCRIPTION

The **Black Wood Core Bit** designed for use with CAROMAX 2001, 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 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 core bit, clean sawdust-free drilling with extraction, manual drilling of all major diameters. No pilot hole is required when using the quick centring piston for wood PICE01L.



AVAILABLE IN THE FOLLOWING DIAMETERS



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

WET CORE BITS



The range of Wet Core Bits is available for various uses, with 1" 1/4 and 1/2 gas fittings, with laser or brazed welding joints with diameter 6-1000 mm. Apart from the Gold Gres Core Bit, the entire range has been developed for column machinery.

GOLD STOREWARE CORE BIT



L. 60mm
1/2 GAS FITTING
FOR CAROMAX 800

DESCRIPTION

Mount exclusively on Caromax 800. The Gold Gres 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.

The useful length of the core bit is 60 mm.



AVAILABLE IN THE FOLLOWING 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

GOLD DURAMAX CORE BIT



L. 450 mm
1"1/4" FITTING

DESCRIPTION

The **Gold Duramax Core Bit** is an ideal tool for drilling holes of medium to large diameter. It is mounted on machines with a 1"1/4 connection, with power of at least 2000 watts and equipped with a water connection. 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.



AVAILABLE IN THE FOLLOWING DIAMETERS



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

DESCRIPTION

Ideal for drilling medium to large diameter holes, the Laser 450 core bit mounts on machines with a 1"1/4 connection. For wet applications, it is a high performance tool with superior drilling speed, thanks to the spiral cut into the body, which facilitates debris removal 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.



AVAILABLE IN THE FOLLOWING DIAMETERS



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

LASER 420 CORE BIT



L. 450 mm
1"1/4" FITTING

DESCRIPTION

The **Laser 420 core bit** has been developed for small-diameter holes and is specifically for wet machines with 1/2 gas fitting, both manual and column-mounted. Particularly suitable for anchor bolt holes. 420 mm long, it is 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.



AVAILABLE IN THE FOLLOWING 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

SILVER 450 CORE BIT

L. 450 mm
1"1/4" FITTING

DESCRIPTION

The **Silver 450 core bit** is ideal for drilling medium to large diameter holes. This core bit is mounted on water machines with a 1"1/4 connection. In all respects similar to the Gold 450 Core Bit, it differs essentially in its body, which in this case is perfectly cylindrical. 450 mm long, it is 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.

AVAILABLE IN THE FOLLOWING DIAMETERS



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

DESCRIZIONE

The **Black 450 Core bit** is ideal for drilling medium to large diameter holes. This line of core bits was developed to provide a product of identical quality to the Silver 450 Core Bit at a more attractive price, making it ideal for those who do not use it every day. In all respects similar to the Silver 450 Core Bit, it differs essentially in the welding of the segment, which in this case is laser-welded.

AVAILABLE IN THE FOLLOWING DIAMETERS



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



CONTINUOUS CORING

DESCRIPTION

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.



AVAILABLE IN THE FOLLOWING 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



CONTINUOUS FAST CORING

DESCRIPTION

This range of diamond core bits is designed ideally for use when coring depths of more than 1 linear metre, but due to its limited thickness characteristics to a maximum depth of 5 metres. Due to its low thickness, the system cannot be supplied with 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. This range of tools is only available in one variant: Impregnated crown for water use.




AVAILABLE IN THE FOLLOWING DIAMETERS

20 - 25 - 28 - 30 - 32 - 35 - 40 - 46 - 51 - 56 - 61

66 - 72 - 76 - 82 - 92 - 102 - 112 - 122 - 127



CORING MACHINES



The Maxima range of coring machines is one of the most comprehensive on the market and covers uses ranging from plumbing or electrical installation to civil and industrial construction. Among others are two real manual coring icons, CAROMAX 800 and CAROMAX 1800: two machines that set the standards in the professional equipment sector. All machines are “made in EU”, i.e. produced within the European Union and all are provided with EC certification.

CAROMAX 800

Made in EU - CE Certificate



HIGH-SPEED
1/2 GAS FITTING
WET

TECHNICAL FEATURES

- Power input: 800 W - 230 V
- Max. drilling diameter: 68 mm
- 2 Idle speeds:
 - 1 - 3600 RPM Drilling capacity: 20 - 68 mm
 - 2 - 6400 RPM Drilling capacity: 6 - 20 mm
- 1/2 Gas Quick-coupling for core bits
- Integrated PRCD switch
- Water Tank Capacity: 1 L
- Water Flow Control Button
- Max. depth 60 mm
- Supplied with: Case, Centring System, 3 Adapters
- Weight 3.4 kg
- Optional: Side Handgrip with Water Button



Scan the QR Code and watch the CAROMAX 800 demo video

CAROMAX 1600 WET

Made in EU - CE Certificate



HIGH-SPEED
1/2 GAS AND 1 1/4
FITTING

TECHNICAL FEATURES

- Power input: 1600 W - 230 V
- Torque: 1,6 Nm
- Max. drilling diameter on column: 60 mm
- Max. diameter Manual drilling: 32 mm
- Mechanical Clutch: Yes
- Electronic Clutch: Yes
- Idle speed: 9500 rpm
- Speed under stress: 6500 rpm
- Drilling capacity: 10 - 32 mm
- Fitting: 1/2 Gas and 1 1/4
- Integrated PRCD switch
- Amount of water: 0.3/0.5 L/Min
- Supplied with: Coring Machine Case and Accessories
- Weight: 6 Kg



CAROMAX 1800

Made in EU - CE Certificate



**DRY
M18 FITTING**

TECHNICAL FEATURES

- Power input: 1800 W - 230 V
- Max. drilling diameter: 205 mm
- Torque: 19 Nm
- Micropercussion: 33,000 Strokes/Min at 0.1 Joule
- Speed: 1650 rpm
- Fitting: M18
- Mechanical Clutch: Yes
- Electronic Clutch: Yes
- Supplied with: Coring Machine Case and Accessories
- Weight: 5,2 kg



Scan the QR Code and watch the
CAROMAX 1800 demo video

CAROMAX 1800 ASP

Made in EU - CE Certificate

**DRY
1/2 GAS AND 1"1/4
FITTING**

TECHNICAL FEATURES

- Power input: 1800 W - 230 V
- Torque: 17 Nm
- Max. drilling diameter
- Gold Laser Spiral Core Bit: 205 mm
- Vacuum 300 Core Bit: 162 mm
- Mechanical Clutch: Yes
- Electronic Clutch: Yes
- Micropercussion: 33,000 Strokes/Min at 0.1 Joule
- Fitting: 1/2 Gas and 1"1/4
- Supplied with: Coring Machine Case and Accessories
- Speed: 1150 Rpm/min
- Weight: 6,8 kg



CAROMAX 2000 ASP

Made in EU - CE Certificate



DRY
1/2 GAS AND 1"1/4
FITTING

TECHNICAL FEATURES

Power input: 2000 W - 230 V
Max. drilling diameter:
0-162mm manual / 30-250mm on column
Micropercussion: 34.000 colpi/min da 0,1 Joule
Speed: 2 speed
No-load turns: 900 / 2.000 Rpm/Min
Under load: 540 / 1.200 Rpm/Min
Fitting: 1/2 gas and 1"1/4
Electronic Clutch: yes
Supplied with: coring machine case and accessories
Weight: 6,2 kg



CAROMAX 2001

Made in EU - CE Certificate

DRY
1/2 GAS FITTING

TECHNICAL FEATURES

Motor Power: 2000 W
Single phase: 230 v / 9.4 amps / 50-60 Hz
Speed / micro-percussions under stress
1st gear 420 - 530 rpm / 8480 - 10600 strokes/min
2nd gear 660 - 830 rpm / 13280 - 16600 strokes/min
3rd gear 900 - 1130 rpm / 18080 - 22600 strokes/min
Division of core bit diameters per gear
1st gear Ø 137 - 202 mm (250 mm on bricks)
2nd gear Ø 102 - 137 mm
3rd gear Ø 52 - 102 mm (on wood and plastic materials)
Manual: Ø 52-202 (plastic, wood, brick)
With column: Ø 102-250
Fitting: 1/2 Gas
Total machine weight: 6.9 Kg



CAROMAX 210 A

Made in EU - CE Certificate



WET
1/2 GAS AND 1 1/4
FITTING

TECHNICAL FEATURES

Power input: 2150 W - 230 V

Torque: 1- 71 Nm - 2- 34 Nm - 3- 17 Nm

Max. drilling diameter on column: 200 mm

Max. diameter Manual drilling: 132 mm

Mechanical Clutch: Yes

Electronic Clutch: Yes

3 Idle speeds:

1 - 650 RPM Drilling capacity: 110 - 200 mm

2 - 1400 RPM Drilling capacity: 70 - 100 mm

3 - 2630 RPM/ Min Drilling capacity: 30 - 60 mm

Fitting: 1/2 Gas and 1 1/4

Integrated PRCD switch

Supplied with: Coring Machine Case and Accessories

Weight: 7,3 kg



CAROMAX 2000 WET

Made in EU - CE Certificate



WET
1/2 GAS AND 1 1/4
FITTING

TECHNICAL FEATURES

Power input: 2000 W - 230 V

Max. drilling diameter on column: 200 mm

Max. diameter Manual drilling: 132 mm

3 Idle speeds:

1 - 900 RPM Drilling capacity: 90 - 160 mm

2 - 1900 RPM Drilling capacity: 40 - 70 mm

3 - 3900 rpm Drilling capacity: 20 - 35 mm

Fitting: 1/2 Gas and 1 1/4

Integrated PRCD switch

'Intellitronic' electronic clutch

Supplied with: coring machine case and accessories

Weight: 7,3 kg



CAROMAX 160

Made in EU - CE Certificate

TECHNICAL FEATURES

Motor: Caromax 210 A
Fitting: 1" 1/4 and 1/2 Gas
Suitable for Max Drilling Diam.205 mm
Useful stroke: 510 mm
Column Height: 850 mm
Steel base ready
for plug fixing
45° tilting
Quick Motor Release
Dimensions: 500 x 210 x 940 mm
Column Weight: 11,5 kg
Motor weight: 7,3 kg



Scan the QR Code and watch the
CAROMAX 160 demo video



WET
1/2 GAS AND 1"1/4
FITTING

CAROMAX 200

Made in EU - CE Certificate

TECHNICAL FEATURES

Motor: Caromax 2000 wet
Fitting: 1" 1/4 and 1/2 Gas
Suitable for Max Drilling Diam. 205 mm
Useful stroke: 510 mm
Column Height: 850 mm
Steel base ready
for plug fixing
45° tilting
Quick motor release
Dimensions: 500 x 210 x 940 mm
Column Weight: 11,5 kg
Motor weight: 7,3 kg



WET
1/2 GAS AND 1"1/4
FITTING

CAROMAX 200 asp

Made in EU - CE Certificate

TECHNICAL FEATURES

Motor: Caromax 2000ASP - 230 V

Fitting: 1" 1/4 and 1/2 Gas

Suitable for Max Drilling Diam.

30-250mm

Useful stroke: 510 mm

Column Height: 850 mm

Steel base ready

for plug fixing

45° tilting

Quick Motor Release

Dimensions: 500 x 210 x 940 mm

Column Weight: 11,5 kg

Motor weight: 6,2 kg



CAROMAX 250

Made in EU - CE Certificate

TECHNICAL FEATURES

Motor: CWEK26 with water 2600 W - 230 V

Fitting: 1"1/4 and 1/2 Gas

Max. drilling diameter 250 mm

Useful stroke: 580 mm

Column Height: 900 mm

3 Idle speeds:

1 - 550 RPM Drilling capacity: 125 - 250 mm

2 - 1070 RPM Drilling capacity: 60 - 130 mm

3 - 1630 RPM Drilling capacity: 40 - 80 mm

Steel base ready

for plug fixing

45° tilting

Quick motor release

Dimensions: 500 x 210 x 990 mm

Column Weight: 13 kg

Motor weight: 11,9 kg



CAROMAX 300

Made in EU - CE Certificate

TECHNICAL FEATURES

Motor: CWEK32 with water 3200 W - 230 V

Fitting: 1"1/4

Max. drilling diameter 300 mm

Useful stroke: 800 mm

Column Height: 1245 mm

3 Idle speeds:

1 - 420 RPM Drilling capacity: 165 - 300 mm

2 - 820 RPM Drilling capacity: 80 - 160 mm

3 - 1250 RPM Drilling capacity: 55 - 105 mm

45° tilting

Quick motor release

Column Weight: 18 kg

Motor weight: 11,9 kg



WET
1"1/4 FITTING

CAROMAX 400

Made in EU - CE Certificate

TECHNICAL FEATURES

Motor: CWEK32 with water 3200 W - 230 V

Fitting: 1"1/4

Max. drilling diameter 400 mm

Useful stroke: 500 mm

Column Height: 980 mm

3 Idle speeds:

1 - 420 RPM Drilling capacity: 165 - 400 mm

2 - 820 RPM Drilling capacity: 80 - 160 mm

3 - 1250 RPM Drilling capacity: 55 - 105 mm

45° tilting

Quick motor release

Dual mechanical carriage feed: 1:1 and 1:2

Column Weight: 18 kg

Motor weight: 11,9 kg



WET
1"1/4 FITTING

CAROMAX 500

Made in EU - CE Certificate

WET
1"1/4 FITTING

TECHNICAL FEATURES

Motor: CWEK52 with water 5200 W - 400 V

Fitting: 1"1/4

Max. drilling diameter 500 mm

Useful stroke: 690 mm

Column Height: 1350 mm

3 Idle speeds:

1 - 140 RPM Drilling capacity: 320 - 500 mm

2 - 280 RPM Drilling capacity: 160 - 320 mm

3 - 430 RPM Drilling capacity: 110 - 210 mm

90° tilting

Quick motor release

Column Weight: 26 kg

Motor weight: 22,9 kg



CAROMAX 1000

Made in EU - CE Certificate

WET
1"1/4 FITTING

TECHNICAL FEATURES

Motor: CWEKSR75 with water 7500 W - 400 V

Fitting: 1"1/4

Max. drilling diameter 1000 mm

Useful stroke: 1080 mm

3 Idle speeds:

1 - 60-115 RPM Drilling capacity: 580 - 1000 mm

2 - 115 -230 RPM Drilling capacity: 290 - 500 mm

3 - 180 -360 RPM Drilling capacity: 190 - 320 mm

Rack opposite the motor side

60° tilting

Quick motor release

Column Weight: 37 kg

Motor weight: 19,5 kg



CAROMAX ID 700

Made in EU - CE Certificate

WET
1 1/4" FITTING

TECHNICAL FEATURES

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



COLUMN SPECIAL 180

DESCRIPTION

Special 180 tilting column for coring machine max. diameter 180 mm with fixed collar.

Steel rack and aluminium base, vacuum-ready.



COLUMN SPECIAL 300

DESCRIPTION

Special 300 Column tilting for coring machine max. diameter 300 mm with steel base.

Steel rack and slide, aluminium column and aluminium base, vacuum-ready.



COLUMN SPECIAL 300 A

DESCRIPTION

Special 300 column tilting for coring machine max. diameter 300 mm with aluminium base.

Steel rack and slide, aluminium column and steel base.



COLUMN SPECIAL 500 A

DESCRIPTION

Special 500 Column

tilting for coring machine max. diameter 500 mm with steel base.



COLUMN PCOL 250

DESCRIPTION

Professional column made entirely of steel. Robust, durable, resistant, ideal for heavy-duty work and also recommended for continuous coring.



COLUMN PCOL 400

DESCRIPTION

Professional column made entirely of steel. Robust, durable, resistant, ideal for heavy-duty work and also recommended for continuous coring.



COLUMN PCOL 600

DESCRIPTION

Professional column made entirely of steel. Robust, durable, resistant, ideal for heavy-duty work and also recommended for continuous coring.



COLUMN PCOL 1000

DESCRIPTION

Professional column made entirely of steel. Robust, durable, resistant, ideal for heavy-duty work and also recommended for continuous coring.



ASPIRAMAX 25 L

Made in EU - CE Certificate

TECHNICAL FEATURES

Power: 1600 W - 230V

Possibility of automatic ignition with power tool 2 filters of innovative design with a total surface area of 8600 cm² for dust retention as per BIA Cat. C

Automatic filter cleaning with electromagnetic pulse

Filtration class Hepa: L

Capacity: 25 Litres

Vacuum hose length: 4.5 m

Electrical cable length: 8 m

Dimensions: 57 x 36 x 37 cm

Weight: 12 Kg



ASPIRAMAX 25 M

Made in EU - CE Certificate



TECHNICAL FEATURES

Power: 1600 W - 230 V

Possibility of automatic ignition with power tool 2 filters of innovative design with a total surface area of 8600 cm² for dust retention as per BIA Cat. C

Automatic filter cleaning with electromagnetic pulse

Filtration class Hepa: M

Capacity: 25 Litres

Vacuum hose length: 4.5 m

Electrical cable length: 8 m

Dimensions: 57 x 36 x 37 cm

Weight: 12 Kg



ASPIRAMAX 50 L

Made in EU - CE Certificate

TECHNICAL FEATURES

Power: 1600 W - 230 V

Possibility of automatic ignition with power tool 2 filters of innovative design with a total surface area of 8600 cm² for dust retention as per BIA Cat. C

Automatic filter cleaning with electromagnetic pulse

Filtration class Hepa: L

Capacity: 50 Litres

Vacuum Hose Length: 4.5 m

Electrical Cable Length: 8 m

Dimensions: 58 x 47 x 64 cm

Weight: 15 Kg



ASPIRAMAX 360

Made in EU - CE Certificate

TECHNICAL FEATURES

Power: 2 motors x 2.3 W each - 230 V - 50/60 Hz

Max. negative pressure: mm H₂O: 2500

Air flow MAX m³/h 360

Noise dB (A) 76

Filter type: polyester L

Filter surface: 20,000 cm²

Vacuum 0: 80

Vacuum hose length: 4.5 Mt

Dimensions (H x W x L): 120 x 53 x 60 cm

Weight: 44 kg



ASPIRAMAX 600

Made in EU - CE Certificate

TECHNICAL FEATURES

Power: 3 motors x 1400 W each - 230 V - 50/60 Hz

Max. total power: 4800 W - 20 A

1 innovative filter design

Weight: 125 kg capacity: Longpac with 30 notches for 25 kg each.

Filtered surface: 14,000 cm²

Protection: IP 42

Max. negative pressure: mmH₂O 2450

Extracted air: m³/h: 600

Vacuum Hose Length: 4.5 Mt

Dimensions (W x D x H): 70 x 140 x 130 cm

Hour meter: yes



SEPARATOR

Made in EU - CE Certificate

TECHNICAL FEATURES

Tank capacity: 60 litres

Vacuum mode: cyclone

In-out port diameter: 4.7 cm

Electrical safety: Earthing clamp

Transport wheels: included

Tank dimensions: (H x W x D) 56 x 37.5 x 37.5 cm

Total Dimensions (H x W x L) : 117 x 53 x 53 cm

Weight: 15.8 kg



COMPLETE BASE CARRIAGE

DESCRIPTION

The Complete Platform Carriage is a support device for users having to drill holes on the floor using column coring machines. Mounting coring machines on this carriage avoids bolting to the floor, making drilling and movements faster.



VACUMAX

DESCRIPTION

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.



PIPE COLUMN

DESCRIPTION

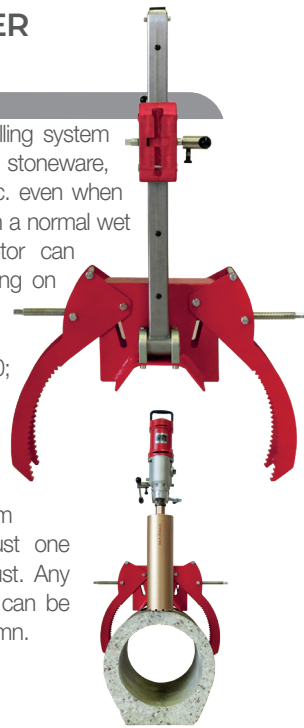
The Pipe Column simplifies manual drilling on curved surfaces, such as concrete pipes, even when already laid, embracing the diameter and offering a solid base for fixing to coring machine. The 60 mm collar diameter makes it suitable for use with manual drills of all brands, as well as with Caromax 1600,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



PIPE GRIPPER

DESCRIPTION

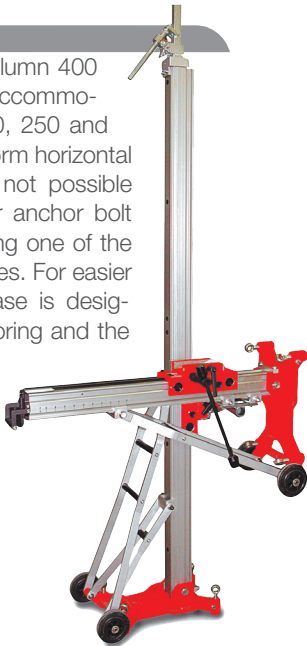
Pipe Gripper is a drilling system suitable for pipes in stoneware, concrete, cement etc. even when already laid, on which a normal wet coring machine motor can be fitted. Details: fixing on round pipes without support up to nominal diameter 500; one flywheel for each function (fixing the PIPE GRIPPER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



TELESCOPIC COLUMN 400

DESCRIPTION

The Telescopic Column 400 was designed to accommodate Caromax 200, 250 and 400 and thus perform horizontal drilling when it is not possible to drill the wall for anchor bolt or suction cup fixing one of the two coring machines. For easier movement, the base is designed for floor anchoring and the column section is enlarged to better withstand weight and torsion.



TELESCOPIC COLUMN 250 DELUXE

DESCRIPTION

The Telescopic Column 250 Deluxe is designed to accommodate Caromax 200 and Caromax 250 and thus drill horizontally 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.



BASE FOR VACUUM SYSTEM

DESCRIPTION

Base for Vacuum System in aluminium with seal and nipples for universal vacuum fixing of coring columns, useful for coring machines that do not have this type of base.



WALL CLAMP

DESCRIPTION

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





CORING ACCESSORIES

Maxima has the widest range of coring accessories on the market.

Whether you have to go deep, install on special machines or fix the column in impervious positions, Maxima has the solution, and on these following pages are just a few examples.

TACOS
MAXIFIX

DESCRIPTION

MAXIFIX anchor bolts are available in various sizes to suit all construction site situations.



SCREWS FOR MULTI-FIXING
MAXIFIX

DESCRIPTION

MAXIFIX multi-fixing screws are suitable for anchoring columns in any construction site situation, and are available in various lengths: 150, 200, 250, 300 and 350 mm.



AD M
MAXIFIX1141M

DESCRIPTION

Female bolt for plug with spring. Size M - SW41



AD M WITHOUT SPRING
MAXIFIX1142M

DESCRIPTION

Female bolt for plug without spring.



AD L
MAXIFIX 114

DESCRIPTION

Female bolt for plug with spring. Size L - SW41



AD L WITHOUT SPRING

MAXIFIX 115

DESCRIPTION

Female bolt for plug without spring.
Size L - SW41



MULTI-FIXING PLATE

MAXIFIX400

DESCRIPTION

MAXIFIX400 is a multi-fixing plate with a stable and secure fitting on all surfaces with only one mounting hole. It is compatible with all tripods and track systems



AD WITHOUT SPRING

MAXIFIX1143S

DESCRIPTION

Female bolt for plug without spring.
Size S - SW41

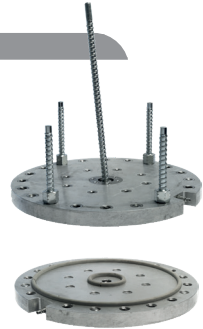


MULTI-FIXING PLATE

MAXIFIX450V

DESCRIPTION

MAXIFIX450V is a multi-fixing plate with a stable and secure fitting on all surfaces with only one mounting hole. It is compatible with all tripods and track systems. Available as MAXIFIX450V vacuum- for use on exposed concrete, marble, granite - no fixing holes required. MAXIFIX450V Vacuum can be used like MAXIFIX400 standard.



AD S WITH SPRING

MAXIFIX1144S

DESCRIPTION

Female bolt for plug with spring.
Size S - SW41



LOCK NUT FOR MULTIF. PLATE

MAXIFIX116

DESCRIPTION

MAXIFIX116 is the lock nut for use with the MAXIFIX400 multi-fixing plate.



RECTANGULAR BRACKET

MAXILIFTL2

DESCRIPTION

MAXILIFTL2 is a handy rectangular lifting bracket, useful for lifting concrete parts at ground level. The concrete part must not be exposed, single-sided installation. Capacity/weight: 2 tonnes.



ROUND BRACKET

MAXILIFTR2

DESCRIPTION

MAXILIFTR2 is a handy round lifting bracket, useful for lifting concrete parts at ground level. The concrete part must not be exposed, single-sided installation. Capacity/weight: 2 tonnes.



LIFTING BRACKET 500 KG

MAXILIFTSG

DESCRIPTION

MAXILIFTSG is a handy lifting bracket, useful for lifting concrete parts at ground level. The concrete part must not be exposed, single-sided installation. Capacity/weight: 500 kg.



CEILING WATER COLLECTION SYSTEM

MAXICEIS4

DESCRIPTION

MAXICEIS4 is the water collection system for ceiling 70-450 kg.



TRIPODS

MAXICEI1

DESCRIPTION

MAXICEI1 is a tripod for the water and debris collection system for ceilings.



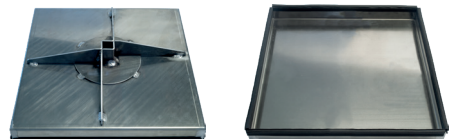
DEBRIS COLLECTION SYSTEM

MAXICEI1

DESCRIPTION

MAXICEI1 is the debris and liquid collection system for the ceiling.

Dimensions: 500 x 500 mm



DRY CORING ACCESSORIES



CYLINDRICAL CENTRING BITS

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.



SDS CENTRING BITS

SDS Centring Drills are to be 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.



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.



SDS FITTINGS

Made of superior quality steel suitable for withstanding the high torsional stresses that are transmitted and concentrated in the fitting points, SDS fittings are available in lengths of 110, 220 and 370 mm. For use with M16 dry core bits mounted on drills with slot-in SDS Plus chuck.



SDS MAX FITTINGS

Only available in lengths of 120 and 300 mm, SDS Max fittings can be used with M16 dry core bits on hammers or hammer drills with SDS Max clamping. Its use is recommended, limiting it to applications with core bit diameters greater than 127 mm, as the rotation speed of these machines is particularly low and therefore unsuitable for diameters smaller than 127: in these cases the core bit would not be able to penetrate the material and its collateral overheating would soon cause it to break.



EXTENSIONS

All extensions are made of high quality steel and suitable to withstand the high torsional stresses that are transmitted and concentrated in the fitting points. They are available in different lengths from 100 to 250 mm and in various thread combinations M16, M18, 5/8, 1"1/4 and 7/8 gas (see price list for more information).



QUICK ADAPTERS

Quick Adapters are made of 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, M/8, 5/8, 1/2 gas and hexagonal threads.



ADAPTERS

A wide range of adapters made of high-strength steel is available, 50 mm long and with various thread combinations for mounting the core bits on most commercially available coring machines (see price list for more information).



ROTATING HEADS

The Rotating heads are the main accessory required for vacuuming dust during coring with core bits with 1"1/4 fitting and maximum length 300 mm. The aluminium construction and mounting on extremely low-friction bearings ensure that the maximum power of the coring machine motor 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.



CENTRING PISTON

The Centring Piston is the innovative centring system for the Vacuum 300 core bits. Suitable for diameters below 112, it maintains effective dust vacuuming even when inserted in the fitting, 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.



CENTRING PLATES

The Centring Plates facilitate the centring in the wall of both 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 from diameter 32 up to diameter 205 mm.



VACUUM KIT

Practical and functional Case containing everything you need for dust vacuuming. Designed as a turnkey kit. Includes M18 rotating head, two spanners 36 and 41, centring plates 112,122, 127,132,142,152,162,182,205, 2 copper rings, a 250 mm long extension 1"1/4M-1"1/4 F, a 250 mm long 1/2 gas extension and the centring piston.



TOOL DRESSING STONE

The Tool Dressing Stone is a small brick made of 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.



CUFFIAMAX

If there is a flat, even surface, the Gold Spiral, Black Spiral and Silver Laser Core Bit Cowl allows dust to be vacuumed. Available in two sizes: Cowl 82 for drilling holes with a maximum diameter of 82 mm core bits; Cowl 162 for drilling holes with a maximum diameter of 162 mm core bits. It can be used with any professional vacuum cleaner.



FRG CENTRING DEVICE

With its suction cup and metal support, the FRG Centring Device has been developed for the Red Gres core bits and simplifies centring operations. Sturdy and reliable, it can be used for core bits from diameter 6 to 40 mm.



CENTRING DEVICE FRG 0-60

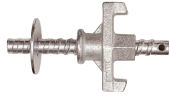
With its suction cup and metal support, the FRG 0-60 Centring Device has been developed for the Red Gres core bits and simplifies centring operations. Sturdy and reliable, it can be used for core bits from diameter 6 to 60 mm.

WET CORING ACCESSORIES



EXTENSIONS

All extensions are made of high quality steel and suitable to withstand the high torsional stresses that are transmitted and concentrated in the fitting points. They are available in three lengths (100, 200 and 250 mm) and in various combinations of 1/2 gas and 1 1/4 gas threads (see price list for more information).



ANCHOR BOLTS FOR CORING MACHINES

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



SPARE BUSHINGS

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



ANTI-BLOCK RINGS

Anti-Blocking Rings are available in two sizes, i.e. for use with M16 and 1 1/4 fitting core bits, and are made of copper. Positioned between the attachment and the core bit or between the coring machine chuck and the attachment, like normal metal washers, they facilitate disassembly of the elements (attachment and core bit) at the end of machining.



ADAPTERS

A wide range of adapters made of high-strength steel is available, 50 mm long and with various thread combinations for mounting the core bits on most commercially available coring machines (see price list for more information).



REDUCTION COLLARS

Reduction Collars are made of Teflon for mounting on 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.



WATER COLLECTOR

The Water Collector is to be used on flat and even surfaces, when you need to recover the water used for cooling the tool. To be connected to a professional dust and liquid vacuum cleaner with a sufficiently large tank, e.g. the Aspiramax 50 L. For core bits up to a maximum diameter of 350 mm. When wet coring, this drastically limits water leakage. Ideal for coring in homes.



SPANNERS

Spanners are used for the assembly and disassembly of diamond core bits from different types of fittings. They are normally included in the standard kit of the various coring machines, but also available as spare parts in sizes 22, 24, 32, 36, 41 and 46 mm.



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.



PORTABLE TANK

For wet coring with small diameters (i.e. requiring a limited amount of water). Portable tank is to be used where there is no handy water source at the construction site. 15 litre capacity. The water dispensing pressure is obtained manually. Sturdy but lightweight, easy to transport.



TANK WITH ELECTRIC PUMP

For small and medium diameter wet coring. Tank with Electric Pump is to be used where there is no handy water source at the construction site. The water dispensing pressure is obtained with an electric pump powered by a 12 V battery. The water flow is 4 L/min. Its capacity of 40 litres and weight of only 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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