

CARAT



CATALOGUE 2024

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CARAT



CONTENT

	Page
Diamond blades	3
Tuck points and grinding cups	35
Machines	47
Diamond drills	99
Drill machines	129
Drill stands and drill systems	141
Dust protection	153
Conditions of sale	163



DIAMOND BLADES

Choosing the right diamond blade

Page
4

MACHINE TYPE

ANGLE GRINDER - WALL CHASER

For universal use	6
For concrete and hard stone materials	11
For brick and asphalt	13

ANGLE GRINDER

For universal use	14
For tiles and natural stone	15
For natural stone, metal and plastics	20

ANGLE GRINDER - CIRCULAR SAW

For fibre cement materials	22
For concrete and natural stone	23

CUT-OFF GRINDER - FLOOR SAW

For universal use	24
For concrete and hard stone materials	25
For brick and asphalt	27
For universal use and tiles	28

TABLE SAW - WALL SAW - CUT OFF SAW

For universal use	29
For concrete and hardstone materials	30
For brick and asphalt	31

BRIDGE SAW - TABLE SAW - TILE SAW

For tiles and natural stone	32
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Four key questions when choosing the right diamond blade:

1

What machine is it for?

A pictogram shows which machines the diamond blade can be used on.



Angle grinder



Cut-off grinder



Table saw



Wall saw



Floor saw



Tile saw



Ring saw machine



Bridge saw



Cut-off saw



Circular saw



Wall chaser



Concrete grinder



Floor grinding machine

2

What material is it for?

The Carat diamond blade range has five colour codes that clearly indicate the applications:

UNIVERSAL, VARIOUS STONE MATERIALS

Diamond blades suitable for alternate cutting of medium-hard to hard stone. This saves time because you do not have to swap diamond blades when cutting different types of stone.



CONCRETE, HARD STONE MATERIALS

Ideally suited for continuous cutting of reinforced concrete, pebble-dashed concrete, concrete blocks, granite, paving bricks and all other hard or very hard types of stone.



BRICK, ASPHALT

For cutting soft, abrasive stone materials such as bricks, sand-lime bricks, asphalt or concrete less than 28 days old.



TILES, STONE

For cutting wall and floor tiles and natural stone such as marble or granite. The fine teeth or continuous rim guarantees a perfectly finished saw cut.



ETERNIT® SIDINGS®, FIBRE CEMENT PANELS

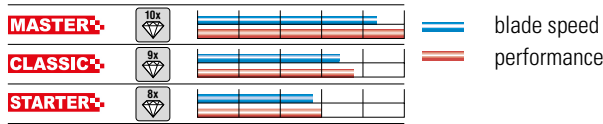
Diamond blades for cutting wall facade elements made of fibre cement and Eternit® Sidings®.



3

Which quality?

The number of diamonds stated for the diamond blades indicates the quality level.
The more diamonds there are in the bar, the higher the quality and the better the performance.



4

With or without water cooling?



These diamond blades **MUST** be cooled with water (not suitable for dry use).



Suitable for dry use
However, these diamond blades can also be cooled with water, which extends the lifespan of the blade.

i

Properties of sawing blades, grinding heads and tuck point (flush cutting) blades



Segment height.



Laser-welded, 100% guarantee against weld breakage.



Protection segment.



Diatex.



Turbo-twisted.



Sandwich blade: specially developed for extreme noise reduction.



Reduced noise.

What is Diatex?

When these segments are produced, the diamonds are placed in a controlled pattern. The distance between each diamond is identical and they are stacked in layers throughout the segment. After one layer is worn off, an entirely new layer will appear. This process means that every diamond is 100% used, which significantly increases the lifespan and blade speed.



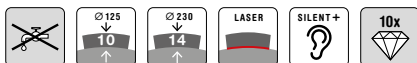


DIAMOND BLADES

ANGLE GRINDER – WALL CHASER

UNIVERSAL ALL-ROUNDER **MASTER+**

- Cuts anything! Reinforced concrete, all hard stone types, ceramic and sand-lime bricks, steel, iron etc.

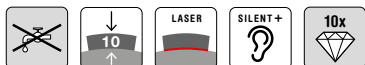


Ø mm	Arbor hole Ø mm	Article code
125	22.23	CEB1253010
230	22.23	CEB2303015



UNIVERSAL CE **MASTER+**

- Cuts super fast through all materials.
- High performance.
- Fitted with 3 specific diamond segments: concrete, universal and brick segments.

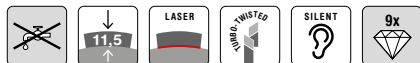


Ø mm	Arbor hole Ø mm	Article code
115	22.23	CEM115300
125	22.23	CEM125300
140	22.23	CEM140300
150	22.23	CEM150900
180	22.23	CEM180300
230	22.23	CEM230300



UNIVERSAL CE **CLASSIC**

- Cuts super fast through all materials.
- High performance.

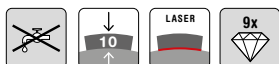


Ø mm	Arbor hole Ø mm	Article code
115	22.23	CEC1153000
125	22.23	CEC1253000
150	22.23	CEC1509000
180	22.23	CEC1803000
230	22.23	CEC2303000



UNIVERSAL CEE **CLASSIC**

- Perfect performance.
- Semi-professional laser welded diamond blade.
- Cost-effective.

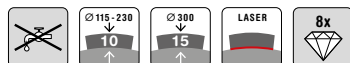


Ø mm	Arbor hole Ø mm	Article code
115	22.23	CEE1153010
125	22.23	CEE1253010
150	22.23	CEE1509010
180	22.23	CEE1803010
230	22.23	CEE2303010



UNIVERSAL CE **STARTER**

- Cuts super fast through all materials.
- High performance.

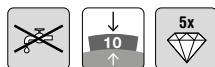


Ø mm	Arbor hole Ø mm	Article code
115	22.23	CES1153000
125	22.23	CES1253000
140	22.23	CES1403000
150	22.23	CES1509000
180	22.23	CES1803000
230	22.23	CES2303000
300	22.23	CES3003000

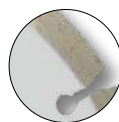


UNIVERSAL BLUE DIAMOND

- Blade for use without water cooling.
- Suitable for alternately cutting of medium-hard to hard materials.

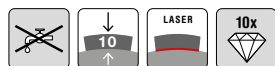


Ø mm	Arbor hole Ø mm	Article code
115	22.23	CEBD115310
125	22.23	CEBD125310
140	22.23	CEBD140310
150	22.23	CEBD150910
180	22.23	CEBD180310
230	22.23	CEBD230310

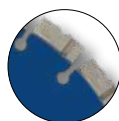


UNIVERSAL BATTERY POWER

- Especially for battery-powered angle grinder.
- Low weight and extra thin.
- Perfect balanced.

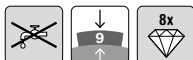


Ø mm	Arbor hole Ø mm	Article code
125	22.23	CBP1253000
230	22.23	CBP2303000



UNIVERSAL CDZS CLASSIC+

- Continuous segment for a better finish to the cut.

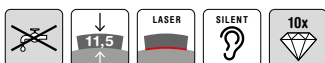


Ø mm	Arbor hole Ø mm	Article code
115	22.23	CDZSC11530
125	22.23	CDZSC12530
150	20.00	CDZSC15020
150	22.23	CDZSC15090
180	22.23	CDZSC18030
230	22.23	CDZSC23030



UNIVERSAL CEB THUNDERLINE

- Cuts super fast through all materials.
- High performance.

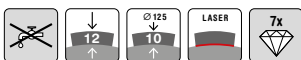


Ø mm	Arbor hole Ø mm	Article code
115	22.23	CEB11530TT
125	22.23	CEB12530TT
140	22.23	CEB14030TT
150	22.23	CEB15090TT
180	22.23	CEB18030TT
230	22.23	CEB23030TT



UNIVERSAL GOLD

- Cost-effective universal diamond blades in 3 quality levels.



Ø mm	Arbor hole Ø mm	Article code
125	22.23	CEG1253010
230	22.23	CEG2303012



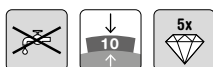
UNIVERSAL SILVER



Ø mm	Arbor hole Ø mm	Article code
115	22.23	CESI115310
125	22.23	CESI125310
150	22.23	CESI150912
230	22.23	CESI230312



UNIVERSAL BRONZE

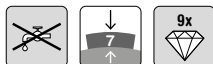


Ø mm	Arbor hole Ø mm	Article code
125	22.23	CEBR125310
230	22.23	CEBR230310



UNIVERSAL CVUN DUAL **CLASSIC+**

- For grinding and cutting hard and soft materials.
- Suitable for all types of angle grinders with M14 connection to reach even the most difficult places.

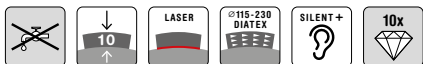


Ø mm	Connector	Article code
125	M14	CVUN125M00
230	M14	CVUN230M00

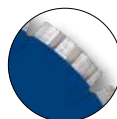


CONCRETE CS MASTER+

- High-performance blade with very fast cutting turbo segment.

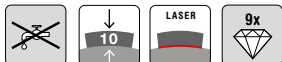


Ø mm	Arbor hole Ø mm	Article code
115	22.23	CSM1153000
125	22.23	CSM1253000
140	22.23	CSM1403000
150	22.23	CSM1509000
180	22.23	CSM1803000
230	22.23	CSM2303000
300	22.23	CSM3003000

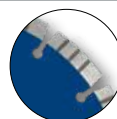


CONCRETE CS CLASSIC+

- For hard and very hard stone materials such as concrete, pebble-dashed concrete and paver bricks.



Ø mm	Arbor hole Ø mm	Article code
115	22.23	CSC1153000
125	22.23	CSC1253000
150	22.23	CSC1509000
230	22.23	CSC2303000



CONCRETE TURBO CDT **MASTER**

- Revolutionary blade with special protective segments that reduce friction in the cut, letting the blade remain cooler and more stable.



Ø mm	Arbor hole Ø mm	Article code
115	22.23	CDTM115300
125	22.23	CDTM125300
180	22.23	CDTM180300
230	22.23	CDTM230300



CONCRETE TURBO CDTs **CLASSIC**

- Corrugated blade with holes for extra air cooling, keeping the blade more stable.

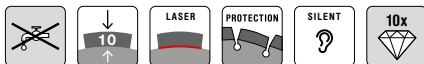


Ø mm	Arbor hole Ø mm	Article code
115	22.23	CDTSC11530
125	22.23	CDTSC12530
150	22.23	CDTSC15090
180	22.23	CDTSC18030
230	22.23	CDTSC23030



BRICK / ASPHALT CA **MASTER**

- Diamond blade with protective segments to prevent undercutting.

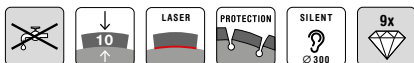


Ø mm	Arbor hole Ø mm	Article code
125	22.23	CAM1253000
140	22.23	CAM1403000
150	22.23	CAM1509000
180	22.23	CAM1803000
230	22.23	CAM2303000

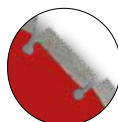


BRICK / ASPHALT CA **CLASSIC**

- For abrasive, sandy stone materials such as sand-lime bricks and asphalt.



Ø mm	Arbor hole Ø mm	Article code
115	22.23	CAC1153000
125	22.23	CAC1253000
150	22.23	CAC1509000
230	22.23	CAC2303000





DIAMOND BLADES

ANGLE GRINDER

RENOVATOR UNIVERSAL

- With the TCT (tungsten carbide tips) teeth this blade is essential for every renovation specialist.
- Cuts through tree roots, thin metal plates, nails, screws, rubber and bitumen.

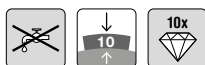
**TCT**

Ø mm	Arbor hole Ø mm	Article code
125	22.23	CREN125300
230	22.23	CREN230300

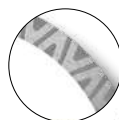


TILES / STONE CDB RACER

- Cuts tiles and stone extremely fast and without leaving serrations.
- Thin segment: 1.2 mm.

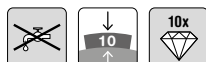


Ø mm	Arbor hole Ø mm	Article code
115	22.23	CDBM115300
125	22.23	CDBM125300
230	22.23	CDBM230300



TILES CSM MASTER

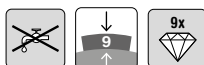
- Extremely thin and fast tile blade for nature stone.



Ø mm	Arbor hole Ø mm	Article code
115	22.23	CSMM115300
125	22.23	CSMM125300

**TILES CSM CLASSIC**

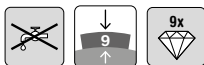
- Suitable for hard tiles.



Ø mm	Arbor hole Ø mm	Article code
115	22.23	CSMC115300
125	22.23	CSMC125300

**TILES CDB STARTER**

- Suitable for hard tiles.

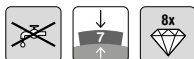


Ø mm	Arbor hole Ø mm	Article code
115	22.23	CDBS115300
125	22.23	CDBS125300



TILES CSMS **STARTER**

- Suitable for softer tiles.

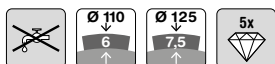


Ø mm	Arbor hole Ø mm	Article code
125	22.23	CSMS12530



TILES BLUE DIAMOND

- Suitable for softer tiles.



Ø mm	Arbor hole Ø mm	Article code
110	22.23	CSMS1103BD
125	22.23	CSMS1253BD



TILES / NATURAL STONE DUAL **MASTER**

- For grinding and cutting tiles, natural stone and other hard stony materials.
- Suitable for all angle grinders with an M14 connection.

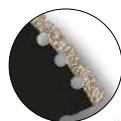


Ø mm	Connection	Article code
125	M14	CVNS125M00
230	M14	CVNS230M00



MULTI-PURPOSE CGU CLASSIC+

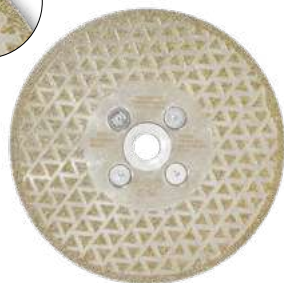
- Electroplated saw blade for cutting almost everything: wood, iron, PVC, stone, marble and plaster.
- Easy to use, no need to change saw blades between different materials to be cut.



Ø mm	Arbor hole Ø mm	Article code
115	22.23	CGUC115300
125	22.23	CGUC125300
230	22.23	CGUC230300

NATURAL STONE COMPOSITE CGN CLASSIC+

- For easy sawing and grinding in natural stone and composite.
- Equipped with M14 connection (angle grinder) for plane grinding.
- Both sides of the disc are covered to allow for a wide variety of operations.



Ø mm	Connection	Article code
125	M14	CGNC125M00
230	M14	CGNC230M00

METAL CGM CLASSIC+

- Electroplated alternative with a significantly higher output compared to a bonded abrasive.
- Can be used in various metals such as: steel, stainless steel, aluminium and reinforcing steel.
- Less dust and odor compared to a bonded abrasive disc.



Ø mm	Arbor hole Ø mm	Article code
125	22.23	CGMC125300
230	22.23	CGMC230300

GALVANO CEPS CLASSIC+

- For cutting marble and plastics such as polyester and fibreglass.
- With slotted rim.



Ø mm	Arbor hole Ø mm	Article code
115	22.23	CEPS115300
125	22.23	CEPS125300
150	22.23	CEPS150300
180	22.23	CEPS180300
230	22.23	CEPS230300



GALVANO CEPC CLASSIC+

- For cutting marble and plastics such as polyester and fibreglass.
- With continuous rim.



Ø mm	Arbor hole Ø mm	Article code
100	22.23	CEPC100300
115	22.23	CEPC115300
125	22.23	CEPC125300
180	22.23	CEPC180300
230	22.23	CEPC230300



PIPE CUTTER CVPC **CLASSIC**

- Cutting off and fettling plastic pipes in a single action.



Ø mm

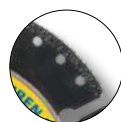
125

Arbor hole Ø mm

22.23

Article code

CVPC125300



X-LOCK

- X-tra handy: changing accessories with angle grinders has never been easier.
- X-tra revolutionary: can be changed with just one click.
- X-tra reliable: diamond blades cannot be mounted incorrectly.
- For use on Bosch and other X-lock angle grinders, but also on angle grinders with a standard arbor hole 22.23 mm.



Ø mm	Arbor hole Ø mm	Application	Article code
125	X-lock	Concrete	CCXLOCK125
125	X-lock	Universal	CUXLOCK125
125	X-lock	Brick	CAXLOCK125
125	X-lock	Tiles	CTXLOCK125



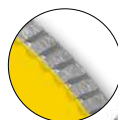


DIAMOND BLADES

ANGLE GRINDER – CIRCULAR SAW


ETERNIT CDCE MASTER

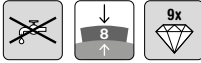
- Suitable for cutting fibre cement facade elements and Eternit® Sidings®.



Ø mm	Arbor hole Ø mm	Article code
125	22.23	CDCEM12530
150	20.00	CDCEM15020
150	22.23	CDCEM15030
150	30.00	CDCEM15050
180	22.23	CDCEM18030
180	30.00	CDCEM18050
200	25.40	CDCEM20040
200	30.00	CDCEM20050
230	25.40	CDCEM23040
230	30.00	CDCEM23050
250	30.00	CDCEM25050
300	30.00	CDCEM30050

CONCRETE / STONE CDTCC CLASSIC+

- Suitable for TC-1800 handheld tile saw machines and angle grinders.



Ø mm	Arbor hole Ø mm	Article code
180	22.23	CDTCC18030





DIAMOND BLADES

CUT-OFF GRINDER – FLOOR SAW

UNIVERSAL CE **STARTER**

- Diamond blade at an affordable price.



Ø mm	Arbor hole Ø mm	Article code
300	20.00	CES3002000
300	22.23	CES3003000
300	25.40	CES3004000
350	20.00	CES3502000
350	25.40/20.00	CES3504200
400	20.00	CES4002000
400	25.40	CES4004000

RENOVATOR

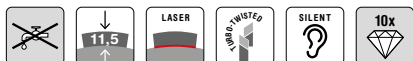
- With the TCT (tungsten carbide tips) teeth this blade is essential for every renovation specialist.
- Cuts through tree roots, thin metal plates, nails, screws, rubber and bitumen.



Ø mm	Arbor hole Ø mm	Article code
350	25.40/20.00	CREN350400
400	20.00	CREN400200
400	25.40	CREN400400

UNIVERSAL CEB THUNDERLINE

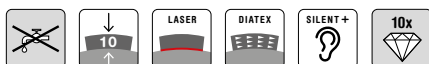
- Cuts super fast through all materials.
- High performance.



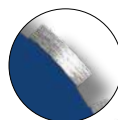
Ø mm	Arbor hole Ø mm	Article code
300	22.23	CEB30030TT
300	25.40	CEB30040TT
350	20.00	CEB35020TT
350	25.40	CEB35040TT
400	25.40	CEB40040TT

CONCRETE CRB **MASTER+**

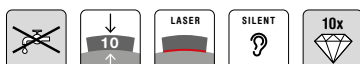
- High performance cutting blade.
- For both wet and dry use.



Ø mm	Arbor hole Ø mm	Article code
300	20.00	CRBM300200
300	22.23	CRBM300300
300	25.40	CRBM300400
350	20.00	CRBM350200
350	25.40	CRBM350400
400	20.00	CRBM400200
400	25.40	CRBM400400
450	25.40	CRBM450400
500	25.40	CRBM500400
600	25.40	CRBM600400

CONCRETE CS **MASTER+**

- Very fast cutting turbo segment.
- For both wet and dry use.

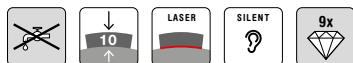


Ø mm	Arbor hole Ø mm	Article code
300	20.00	CSM3002000
300	22.23	CSM3003000
300	25.40	CSM3004000
350	20.00	CSM3502000
350	25.40	CSM3504000
400	20.00	CSM4002000
400	25.40	CSM4004000



CONCRETE CS CLASSIC

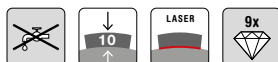
- For hard and very hard stone materials such as concrete, pebble-dashed concrete and paver bricks.
- For both wet and dry use.



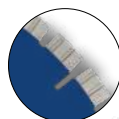
Ø mm	Arbor hole Ø mm	Article code
300	20.00	CSC3002000
350	20.00	CSC3502000
350	25.40	CSC3504000
400	20.00	CSC4002000
400	25.40	CSC4004000

**CONCRETE CS XL CLASSIC**

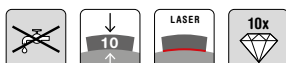
- Extremely suitable for continuous cutting in reinforced concrete.
- Very fast-cutting turbo segment.
- Arbor hole 25.40 mm with fitting ring to 20.00 mm.



Ø mm	Arbor hole Ø mm	Article code
350	25.40/20.00	CSCXL35042
400	25.40/20.00	CSCXL40042

**UNIVERSAL BATTERY POWER**

- Especially for battery-powered angle grinder.
- Low weight and extra thin.
- Perfect balanced.



Ø mm	Arbor hole Ø mm	Article code
350	25.40/20.00	CBP3504200



ASPHALT CA MASTER

- Top quality asphalt blade with tilted segments for optimal protection of the core of the blade.
- For both wet and dry use.

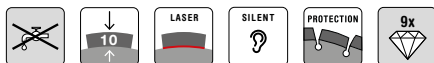


Ø mm	Arbor hole Ø mm	Article code
300	20.00	CAM3002000
300	25.40	CAM3004000
350	20.00	CAM3502000
350	25.40	CAM3504000
400	20.00	CAM4002000
400	25.40	CAM4004000
450	25.40	CAM4504000
500	25.40	CAM5004000
600	25.40	CAM6004000



BRICK / ASPHALT CA CLASSIC

- Diamond blade with tilted protective segments.
- For both wet and dry use.



Ø mm	Arbor hole Ø mm	Article code
300	20.00	CAC3002000
350	20.00	CAC3502000
350	25.40	CAC3504000
400	20.00	CAC4002000
400	25.40	CAC4004000

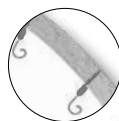


TILES CSM **MASTER+**

- Ideally suited for cutting the hardest ceramic tiles.



Ø mm	Arbor hole Ø mm	Article code
300	20.00	CSMM300200
350	20.00	CSMM350200





DIAMOND BLADES

TABLE SAW – WALL SAW – CUT-OFF SAW

UNIVERSAL CNE **MASTER+**

- Very fast and high performance.



Ø mm	Arbor hole Ø mm	Article code
300	25.40	CNEM300400
300	30.00	CNEM300500
350	25.40	CNEM350400
350	30.00	CNEM350500
370	30.00	CNEM370500
400	25.40	CNEM400400
450	25.40	CNEM450400
500	25.40	CNEM500400
600	25.40	CNEM600400



UNIVERSAL CNE **CLASSIC+**

- With serrated segments to optimise the first cut.

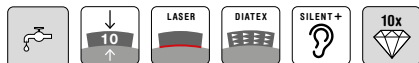


Ø mm	Arbor hole Ø mm	Article code
300	25.40	CNEC300400
300	30.00	CNEC300500
350	25.40	CNEC350400
350	30.00	CNEC350500
370	30.00	CNEC370500

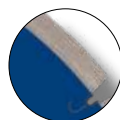


CONCRETE CNC **MASTER+**

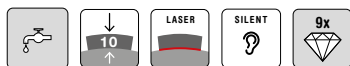
- Very fast and high performance.



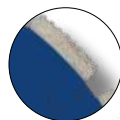
Ø mm	Arbor hole Ø mm	Article code
300	25.40	CNCM300400
300	30.00	CNCM300500
350	25.40	CNCM350400
350	30.00	CNCM350500
400	25.40	CNCM400400
450	25.40	CNCM450400
500	25.40	CNCM500400
600	25.40	CNCM600400

CONCRETE **CLASSIC+**

- With serrated segments to optimise the first cut.

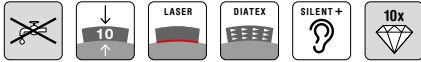


Ø mm	Arbor hole Ø mm	Article code
300	25.40	CNCC300400
300	30.00	CNCC300500
350	25.40	CNCC350400
350	30.00	CNCC350500
370	30.00	CNCC370500



BRICK / ASPHALT CNA **MASTER**

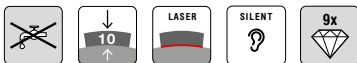
- Very fast and high performance.



Ø mm	Arbor hole Ø mm	Article code
300	25.40	CNAM300400
300	30.00	CNAM300500
350	25.40	CNAM350400
350	30.00	CNAM350500
370	30.00	CNAM370500
400	25.40	CNAM400400
450	25.40	CNAM450400
500	25.40	CNAM500400
600	25.40	CNAM600400

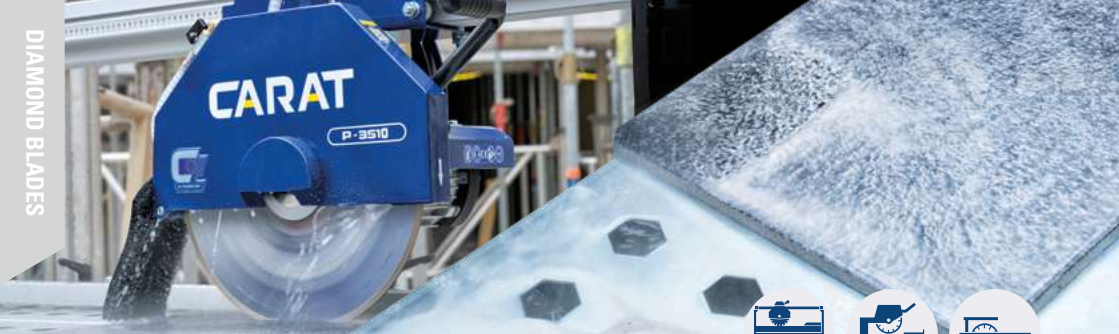
BRICK / ASPHALT CNA **CLASSIC**

- With serrated segments to optimise the first cut.



Ø mm	Arbor hole Ø mm	Article code
300	25.40	CNAC300400
300	30.00	CNAC300500
350	25.40	CNAC350400
350	30.00	CNAC350500
370	30.00	CNAC370500





DIAMOND BLADES

BRIDGE SAW – TABLE SAW – TILE SAW

TILES / STONE CDBM **RACER**

- Cuts extremely fast in tiles and natural stone on stone and bridge saws.
- Cuts without serrations/chipping and ensures a nice straight cut.



Ø mm
350

Arbor hole Ø mm
25.40

Article code
CDBM350400



TILES / STONE CDC **MASTER**

- For cutting very hard wall and floor tiles fast.



Ø mm

Arbor hole Ø mm

Article code

150

20.00

CDCM150200

150

22.23

CDCM150300

180

22.23

CDCM180300

180

25.40

CDCM180400

200

25.40

CDCM200400

200

30.00

CDCM200500

230

25.40

CDCM230400

250

25.40

CDCM250400

300

25.40

CDCM300400

300

30.00

CDCM300500

350

25.40

CDCM350400

350

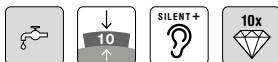
30.00

CDCM350500



TILES CSM MASTER+

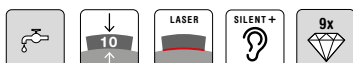
- Ideally suited for cutting the hardest ceramic tiles.



Ø mm	Arbor hole Ø mm	Article code
300	25.40	CSMM300400
300	30.00	CSMM300500
350	25.40	CSMM350400
350	30.00	CSMM350500

**NATURAL STONE CNT CLASSIC+**

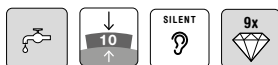
- Ideally suited for the most common types of natural stone such as marble, granite and blue stone.



Ø mm	Arbor hole Ø mm	Article code
250	25.40	CNTC250400
300	25.40	CNTC300400
300	30.00	CNTC300500
350	25.40	CNTC350400
350	30.00	CNTC350500

**TILES CSM CLASSIC+**

- Suitable for hard tiles.



Ø mm	Arbor hole Ø mm	Article code
150	22.23	CSMC150300
150	25.40	CSMC150400
180	25.40	CSMC180400
200	25.40	CSMC200400
230	25.40	CSMC230400
250	25.40	CSMC250400
300	25.40	CSMC300400
300	30.00	CSMC300500
350	25.40	CSMC350400
350	30.00	CSMC350500







TUCK POINTS AND GRINDING CUPS

Page

ANGLE GRINDER

Diamond tuck points 36

ANGLE GRINDER - CONCRETE GRINDER

Diamond grinding cups 39

ANGLE GRINDER - CONCRETE GRINDER - FLOOR GRINDING MACHINE

Diamond grinding cups 44



DIAMOND TUCK POINTS

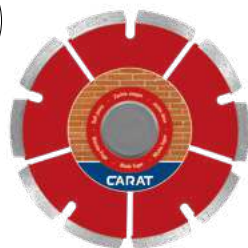
ANGLE GRINDER

SOFT JOINTS CTC **MASTER**

- For grinding soft cement joints.
- Long protective segments to prevent wear off the core.



Ø mm	Arbor hole Ø mm	Segment width mm	Article code
115	22.23	6	CTC1153000
125	22.23	6	CTC1253000
125	22.23	8	CTC1253008



SOFT JOINTS CTC **CLASSIC**

- Semi-professional use (alternative to type CTC Master).

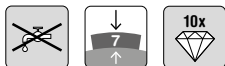


Ø mm	Arbor hole Ø mm	Segment width mm	Article code
115	22.23	6	CTCC115300
125	22.23	6	CTCC125300

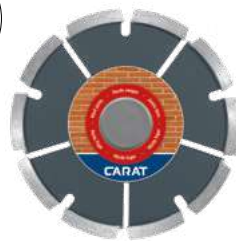


HARD JOINTS CTP **MASTER**

- For grinding medium to hard cement joints.
- Long protective segments to prevent wear off the core.

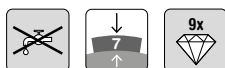


Ø mm	Arbor hole Ø mm	Segment width mm	Article code
80	22.23	4	CTP0803000
115	22.23	6	CTP1153000
125	22.23	6	CTP1253000
180	22.23	6	CTP1803000

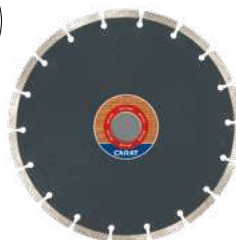


HARD JOINTS CTY **CLASSIC**

- For grinding hard cement joints with a big angle grinder.

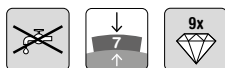


Ø mm	Arbor hole Ø mm	Segment width mm	Article code
230	22.23	6	CTY2303006
230	22.23	8	CTY2303008

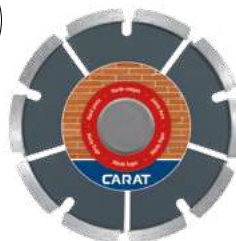


HARD JOINTS CTP **CLASSIC**

- Semi-professional use (alternative to type CTP Master).

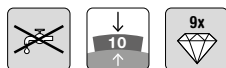


Ø mm	Arbor hole Ø mm	Segment width mm	Article code
115	22.23	6	CTPC115300
125	22.23	6	CTPC125300



PIPE CUTTING BLADE CTC CLASSIC+

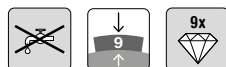
- For brick walls.
- Pipe cutting wide 19 mm.



Ø mm	Arbor hole Ø mm	Segment width mm	Article code
125	22.23	19	CTC1253019
150	22.23	19	CTC1503019

**CRACK CHASER BLADE CCC CLASSIC+**

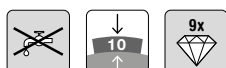
- Suitable for milling cracks.
- For concrete.



Ø mm	Connector	Segment width mm	Article code
92	M14	10	CCC090MC00

**FLOOR HEATING TUCK-POINT HARD**

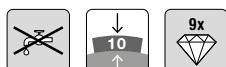
- Special diamond tuck-point blade for floor heating milling machines.
- Extremely long lifetime.



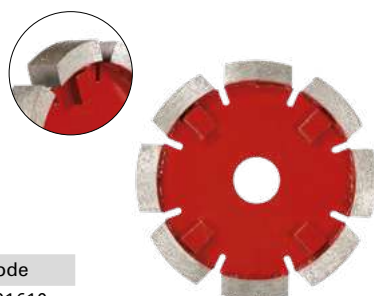
Ø mm	Arbor hole Ø mm	Segment width mm	Article code
125	22.23	16	CFH125301620
125	22.23	17	CFH125301720

**FLOOR HEATING TUCK-POINT SOFT**

- Special diamond tuck-point blade for floor heating milling machines.
- Extremely long lifetime.



Ø mm	Arbor hole Ø mm	Segment width mm	Article code
125	22.23	16	CFJ125301610
125	22.23	17	CFJ125301710





DIAMOND GRINDING CUPS

ANGLE GRINDER – CONCRETE GRINDER

DUSTEC® GRINDING CUPS

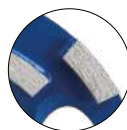
- High quality, extreme longevity.
- Double row of segments.
- The holes in the core make the grinding cup suitable for machines with dust extraction such as the Carat type BS-125.. / BS-180.. concrete grinder.
- Available in 2 types: concrete and brick.

CONCRETE CUBD **MASTER+**

- For grinding concrete and hard stone materials.



Ø mm	Arbor hole Ø mm	Article code
125	22.23	CUBD1253C0
125	25.00	CUBD1259C0
180	22.23	CUBD1803C0



CONCRETE CUBC **CLASSIC+**

- With long and short segments.
- Work fast with high performance.

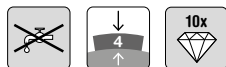


Ø mm	Arbor hole Ø mm	Article code
125	22.23	CUBC1253C0
180	22.23	CUBC1803C0



BRICK CUBD MASTER

- For grinding soft, sandy types of stone.

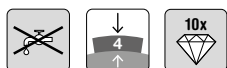


Ø mm	Arbor hole Ø mm	Article code
125	22.23	CUBD1253A0
180	22.23	CUBD1803A0



CONCRETE CUBF ABSORBER MASTER

- Anti-vibration grinding cup.
- Less stressful because of low vibration flange.

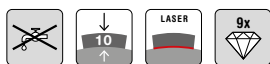


Ø mm	Connection	Article code
125	M14	CUBF125M00



CONCRETE CUM MASTER

- Wide segment layout for even grinding.
- High quality and extreme longevity.
- The holes in the core make the grinding cup suitable for machines with dust extraction such as the Carat type BS-125.. / BS-180.. concrete grinder.



Ø mm	Arbor hole Ø mm	Article code
100	22.23	CUM1003C00
110	15.00	CUM1101C00
125	22.23	CUM1253C00
180	22.23	CUM1803C00



Ø mm	Connector	Article code
100	M14	CUM100MC00
125	M14	CUM125MC00

CONCRETE CUC **MASTER**

- Small diameters for corners or hard-to-reach places.



Ø mm	Connector	Article code
50	M14	CUC050M000
80	M14	CUC080M000



CONCRETE DF **MASTER**

- High diamond density for fast work.
- Perfect finish and a long lifespan.
- The holes in the core make the grinding cup suitable for machines with dust extraction such as the Carat type BS-125.. / BS-180.. concrete grinder.



Ø mm	Arbor hole Ø mm	Article code
115	22.23	CUDF115300
125	22.23	CUDF125300
180	22.23	CUDF180300



CONCRETE DG **CLASSIC**

- Single row of segments.
- The holes in the core make the grinding cup suitable for machines with dust extraction such as the Carat type BS-125.. / BS-180.. concrete grinder.



Ø mm	Arbor hole Ø mm	Article code
115	22.23	CUDG115300
125	22.23	CUDG125300
180	22.23	CUDG180300



ULTRONE FAST GRINDING CUP **MASTER+**

- Universal grinder cup for concrete and brick, for removing glue residues, bitumen, paint, carpet residues and epoxy.
- The holes in the core make the grinding head suitable for machines with dust extraction such as the Carat type BS-125.. / BS-180.. concrete grinder.



Ø mm	Arbor hole Ø mm	Article code
125	22.23	CUFC125300
150	22.23	CUFC150300
180	22.23	CUFC180300

CUBG STAR **MASTER+**

- Special segment design.
- The big gaps between the segments ensures a perfect dust extraction.
- Universal use on concrete, granite and cover floors.



Ø mm	Arbor hole Ø mm	Article code
125	22.23	CUBG1253C0
180	22.23	CUBG1803C0

CONCRETE CUDY **STARTER+**

- Cost-effective alternative.
- Double row of segments for fast, coarse processing.



Ø mm	Arbor hole Ø mm	Article code
115	22.23	CUDY115300
125	22.23	CUDY125300
180	22.23	CUDY180300

CONCAVE BLADE

- Universal.
- Allows cutting in circles around sewers and wells.



Ø mm	Arbor hole Ø mm	Article code
125	22.23	CHS1253000
230	22.23	CHS2303000





DIAMOND GRINDING CUPS

ANGLE GRINDER – CONCRETE GRINDER – FLOOR GRINDING MACHINE

PCD GRINDING CUP **MASTER+**

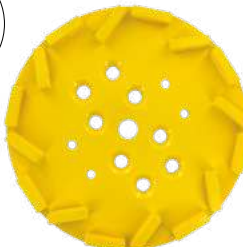
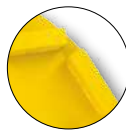
- Segments from the latest PCD (polycrystalline diamond) generation.
- Remove glue residue, bitumen, paint, carpet residue, epoxy and other non-ferrous materials.
- The holes in the core make the grinding cup suitable for machines with dust extraction such as the Carat type BS-125.. / BS-180.. concrete grinder.



Ø mm	Arbor hole Ø mm	Article code
125	22.23	CPCD125300
180	22.23	CPCD180300

HARD CONCRETE CUBHC GRINDING CUP **MASTER+**

- Grinding cup for floor grinding machine.
- Universal connection with 19 mm arbor hole and sunken M12.
- 16 diamond segments 40 x 10 x 10 mm.



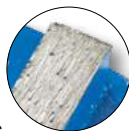
Ø mm	Arbor hole Ø mm	Article code
250	19	CUBHC25000

GRINDING SHOES

- Grinding shoes for flat and coarse grinding.
- Equipped with diamond and/or pcd segments.
- For quick removal and grinding of imperfections and damages.



Application			Article code
Screed / abrasive	set 9 pcs.	(blue)	CUHBLAUW00
Concrete	set 9 pcs.	(red)	CUHROOD000
Paint and glue	set 9 pcs.	(white L)	CUHWIT0000
Coatings	set 9 pcs.	(black)	CUHZWART00





MACHINES

Page

FOR TILERS

Tile saw machines	48
Bridge saw machines	56
Accessories for saw machines	62
Tile levelling system	63
Tile cutters	64
Mixers	66

FOR BUILDING CONTRACTORS

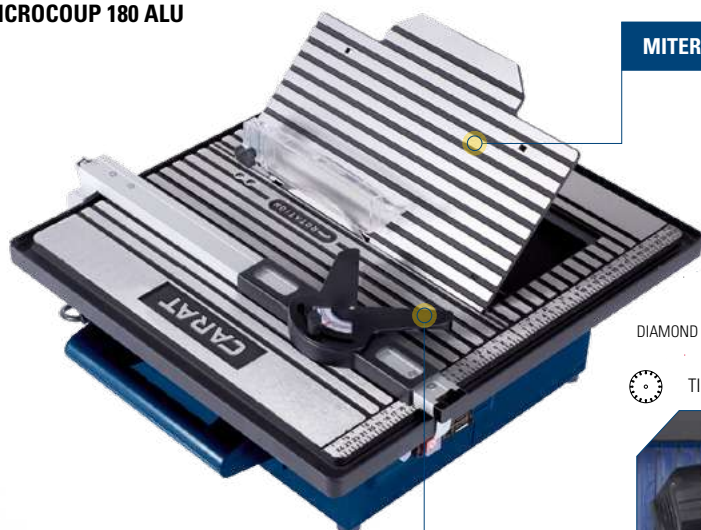
Stone saw machines	68
Accessories for saw machines	80
Wall saw machines	82
Cut-off grinder	84
Ring saw machine	85
Cut-off saw	86
Wall chaser machines	88
Tuck point cutters	91
Concrete grinders	92
Floor saw machines	97



MACHINES FOR TILERS

TILE SAW

MICROCOUP 180 ALU



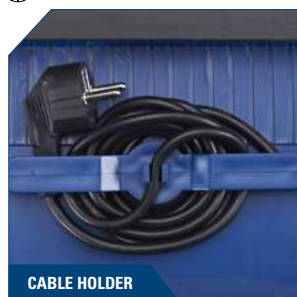
MITER CUTTING

DIAMOND BLADES FOR THIS MACHINE

TILES/ NATURAL STONE **PAGE 32**

ADJUSTABLE MATERIAL GUIDE

- Compact tile saw machine.
- Large cast aluminium worktop.
- Includes CSMC diamond blade Ø 180 mm.



CABLE HOLDER



EASY TRANSPORT

Technical data

Microcoup

Power kW (hp)	0.75 (1.0)
Voltage V	230
Ø saw blade mm	180x25.40
Max. material thickness cm	3
Weight kg	16
Article code	BUJ180A000



- Hand-held saw machine on a rail.
- For perfect cutting of stone and (concrete) tiles.
- PRCD switch, soft-start and overload safety.
- Includes CDTC diamond blade Ø 180 mm, case and guide rail.
- **TC-1800 PRO** including 3 rails of 40 cm + coupling.
- **TC-1800 RENTAL** including 1 rail of 140 cm.

DIAMOND BLADES FOR THIS MACHINE



NATURAL STONE / CONCRETE PAGE 23/32



Technical data	TC-1800
Power kW (hp)	1.8 (2.5)
Voltage V	230
Ø saw blade mm	180x22.23
Max. material thickness cm	5.5
Weight kg	6.7
Article code TC-1800 PRO	MZMB18APRO
Article code TC-1800 RENTAL	MZMB18AREN
Accessories	Article code
Guide rail 40 cm	MZMBAR0400
Guide rail 140 cm	MZMBAR1400
Rail clamp	MZMBAK0000
Rail coupling	MZMBARK000
Diamond blade Ø 180 mm	CDTCC18030

SAW MACHINES

TILE SAWS



BRIDGE SAW MACHINES



STONE SAW MACHINES





RAIL WITH BEARINGS



FOLDABLE LEGS



REMOVABLE WATER TRAY



MACHINE INFO POINT

USP'S

- All machines have a removable water tray for easy cleaning.
- The powerful water pump can be switched off and is easy to disconnect.
- All legs and bases are foldable and machines have fixed wheels for transport.
- Equipped with the machine info point: scan the QR code for all information.

CARACOUP

RAIL WITH BEARINGS

Machine for high precision cutting.



REMOVABLE WATER TRAY

For easy cleaning.

FOLDABLE BASE

DIAMOND BLADES FOR THESE MACHINES



TILES/STONE

PAG. 32



MITER CUTTING TO 45°



REMOVABLE WATER TRAY



DETACHABLE TABLE EXTENSION +10CM



MAX. CUTTING LENGTH +10CM

- Suitable for cutting all tiles and natural stone up to a maximum thickness of 4 cm with the 30% more powerful motor.
- Including detachable table extension (10cm), transport wheels, adjustable material guide and diamond blade for tiles and natural stone Ø 200 x 25.40mm type CDCM.

Technical data	Caracoup 60	Caracoup 104
Power kW (hp)	1.3 (1.8)	1.3 (1.8)
Voltage V	230	230
Ø saw blade mm	200x25.40	200x25.40
Max. material thickness cm	4	4
Net cutting length cm	60	104
Max. cutting length cm	70	112
Max. diagonal cm	42x42	73x73
Weight kg	62	74
Transport dimensions cm	125x57x65	166x57x65
Article code	GK0600000S	GK1040000S

Accessories see page 62

CARACOU ALU

RAIL WITH BEARINGS

Machine for high precision cutting.

SWITCHABLE WATER PUMP



REMOVABLE WATER TRAY

For easy cleaning.

ALUMINIUM BASE

With foldable legs

DIAMOND BLADES FOR THESE MACHINES



TILES/STONE

PAG. 32



MITER CUTTING TO 45°



FOLDABLE LEGS



REMOVABLE WATER TRAY



MAX. CUTTING LENGTH +10CM

- Suitable for cutting all tiles and natural stone up to a maximum thickness of 4 cm with the 30% more powerful motor.
- Including laser, transport wheels, adjustable material guide and diamond blade for tiles and natural stone Ø 200 x 25.40mm type CDCM..

Technical data	Caracoup 100 Alu	Caracoup 120 Alu
Power kW (hp)	1.3 (1.8)	1.3 (1.8)
Voltage V	230	230
Ø saw blade mm	200x25.40	200x25.40
Max. material thickness cm	4	4
Net cutting length cm	100	120
Max. cutting length cm	110	130
Max. diagonal cm	70x70	85x85
Weight kg	71	75
Transport dimensions cm	169x60x68	189x60x68
Article code	GC1000L00S	GC1200L00S

Accessories see page 62

RAIL WITH BEARINGS

Machine for high precision cutting.

CHAIN DRIVE

With robust handwheel.

SWITCHABLE WATER PUMP**REMOVABLE WATER TRAY**





For easy cleaning.

ALUMINIUM BASE

With foldable legs.

INCLUDING SIDE TABLE

DIAMOND BLADES FOR THESE MACHINES

-  UNIVERSAL
-  CONCRETE
-  BRICK
-  TILES

PAGE 29

PAGE 30

PAGE 31

PAGE 32



- Suitable for cutting all tiles, natural stone, concrete slabs and clinkers.

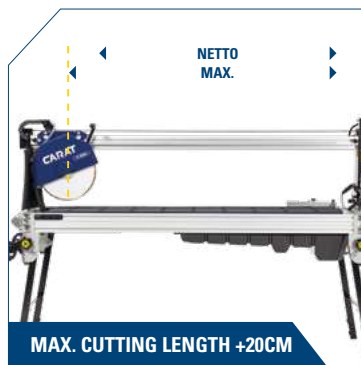
Technical data	P-3510	P-3512
Power kW (hp) 230V	2.2 (3.0)	2.2 (3.0)
Power kW (hp) 400V	2.2 (3.0)	2.2 (3.0)
Ø saw blade mm	350x25.40	350x25.40
Max. material thickness cm	11	11
Net cutting length cm	100	120
Max. cutting length cm	120	140
Max. diagonal cm	70x70	85x85
Weight kg	104	107
Transport dimensions cm	177x75x78	197x75x78
Article code 230V	GP3510L000	GP3512L000
Article code 400V	GP3510LK00	GP3512LK00

Accessories see page 62



DIAMOND BLADES FOR THESE MACHINES

	UNIVERSAL	PAGE 29
	CONCRETE	PAGE 30
	BRICK	PAGE 31
	TILES	PAGE 32



- Suitable for cutting all tiles, natural stone, concrete slabs and clinkers.

Technical data	P-3515	P-3520
Power kW (hp) 230V	2.2 (3.0)	2.2 (3.0)
Power kW (hp) 400V	2.2 (3.0)	2.2 (3.0)
Ø saw blade mm	350x25.40	350x25.40
Max. material thickness cm	11	11
Net cutting length cm	150	200
Max. cutting length cm	170	220
Max. diagonal cm	106x106	141x141
Weight kg	130	152
Transport dimensions cm	228x74x85	278x74x85
Article code 230V	GP3515L000	GP3520L000
Article code 400V	GP3515LK00	GP3520LK00

Accessories see page 62

RAIL WITH BEARINGS

Machine for high precision cutting.

SWITCHABLE WATER PUMP



REMOVABLE WATER TRAY

For easy cleaning.

STEEL BASE

With foldable legs.

DIAMOND BLADES FOR THIS MACHINE



UNIVERSAL

PAGE 29



CONCRETE

PAGE 30



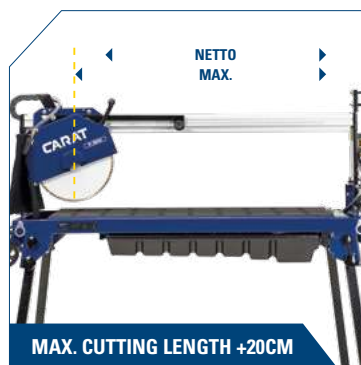
BRICK

PAGE 31



TILES

PAGE 32



- Suitable for cutting all tiles, natural stone, concrete slabs and clinkers.

Technical data	P-3510 ST
Power kW (hp)	2.2 (3.0)
Voltage V	230
Ø saw blade mm	350x25.40
Max. material thickness cm	11
Net cutting length cm	100
Max. cutting length cm	120
Max. diagonal cm	70x70
Weight kg	105
Transport dimensions cm	172x74x76
Article code	GP3510LS00

Accessories see page 62

ACCESSORIES FOR SAW MACHINES



SUPPORT TABLE CARACOUP GKT



SIDE TABLE P-SERIE GPT



ROLLER TABLE



MATERIAL GUIDE



TILE CLAMP



TRANSPORT WHEELS



SLURRY TRAY

Type	Support table Caracoup	Side table P-Series	Roller table	Material guide
Caracoup 60 & 104	•			
Caracoup ALU 100 & 120		•	•	•
GP-3510 STEEL		•	•	•
GP-3510 & GP-3512		•	•	•
GP-3515				•
GP-3520		•	•	•
X-Coup				
Article code	GKT0000000	GPT0000000	GPR0000000	GPA0000000

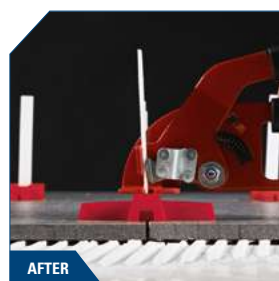
Type	Tile clamp	Transport wheels (set 2 st.)	Slurry tray
Caracoup 60 & 104		•	
Caracoup ALU 100 & 120	•	•	
GP-3510 STEEL		•	
GP-3510 & GP-3512	•	•	
GP-3515		•	
GT-3510		•	
GP-3520		•	
X-Coup		•	•
Article code	GPK0000000	GWS0000000	BEXRST0000



- For easy, fast and perfect installation of (large) tiles.
- Ideal for wall and floor tiles.
- The basic kit consists of 1 clamp plier, 100 strips and 100 clamps, delivered in a bucket.

Description	Article code
Complete set	BTNSSET000

Accessories	Article code
Pack of 100 strips	BTNS010000
Pack of 100 clamps	BTNS020000
Clamp plier	BTNS030000



TILE CUTTER

TILE CUTTER TSP-60

- Extra support for large tiles.
- In a plastic case.
- Maximum material thickness 1.5 cm.

Type	Cutting length cm	Diagonal cm	Article code
TSP-60	60	40x40	BU10600000
TSP-60 cutting wheel	Ø 10 mm		BU49400000



EXCELLENT TILE CUTTER

INCLUDING SIDE SUPPORTS



- Tile cutting board with fold-away supporting frame, for working at the ideal height.

Type	Cutting length cm	Diagonal cm	Article code
Excellent	60	40x40	BU50600000
Excellent cutting wheel	Ø 21 mm		BU49300000



DOUBLE SIZE MARKING

- Professional tile cutting board for single and double fired ceramic tiles up to a maximum of 15mm.
- Cutting wheel with bearings of 22mm.
- Cutting carriage with 13 bearings for extremely smooth and precise work. With transport lock.
- Spring-loaded platforms guarantee perfect cutting even with large, hard tiles.
- Aluminium stop with adjustable angle and dimension indication at both 90° and 45°.
- Breakaway handle with magnet for quick unfolding.
- Folding support on both sides.



BREAKER WITH MAGNET

Type	Cutting length cm	Article code
PRO-CUT 64	64	BU10064000
PRO-CUT 85	85	BU10085000
PRO-CUT 100	100	BU10100000
PRO-CUT 120	120	BU10120000
PRO-CUT Cutting wheel		BU49400001



CUTTING WHEEL WITH BEARING

TYPE 1600 & 1900 • MIXERS

ROBUST MOTOR

Very robust motor.
2 gears,
electronically
adjustable.

NON-SLIP HANDLE

M14 CONNECTION

INCLUDING 14 CM STIRRING ROD

Type 1900

Type 1600

Technical data	Type 1600	Type 1900
Power kW (hp)	1.6 (2.2)	1.9 (2.6)
Voltage V	230	230
Weight kg	11	13
Article code	BUI0010000	BUI0020000

Description	Article code
Stirring rod Ø 14 cm	BUI0010140
Stirring rod Ø 16 cm	BUI0010160
Extender 10 cm	BUI0030010
Extender 20cm	BUI0030020



KUNSTSTOF KOFFER



- Includes 2 x 30L bucket.
- The mixer that mixes while you can continue working and makes the perfect and homogeneous mixing of tile adhesive, cement, paint, varnish, epoxy resin to gravel floors.
- Very robust 550W induction motor that drives the bowl from below.
- Mixing arm with innovative design that mixes without clumps or air bubbles, height adjustable and easily dismountable for cleaning.
- Mixer is easy to transport even when the bucket is filled.
- Lid on the bowl against fine dust.



Description	Article code
Pro-mixer	BUI0040000
Pro-mixer bucket	BUI004BUCK



MACHINES FOR CONTRACTORS

STONE SAW MACHINE

X-COUP 350





WITH TRANSPORT WHEELS

Fits through doorway.

MAX. MATERIAL THICKNESS 11 CM



DIAMOND BLADES FOR THIS MACHINE

-  UNIVERSAL
-  CONCRETE
-  BRICK
-  TILES

PAGE 29

PAGE 30

PAGE 31

PAGE 32

FOLDABLE LEGS



- Universal stone sawing machine for cutting all types of stone, concrete, tiles, roof tiles etc.

Technical data	X-coup 350
Power kW (hp) 230V	2.2 (3.0)
Voltage V	230
Ø saw blade mm	350x25.40
Max. material thickness cm	11
Max. material thickness cm (2 passes)	15.5
Max. cutting length cm	80
Weight kg	75
Transport dimensions	118x59x70
Article code	BEX3500000

Accessories see page 80

WITH TRANSPORT WHEELS

SAW TABLE WITH BEARINGS



REMOVABLE WATER TRAY

For easy cleaning.

ALUMINIUM BASE

With foldable legs.

DIAMOND BLADES FOR THIS MACHINE



UNIVERSAL

PAGE 29



CONCRETE

PAGE 30



BRICK

PAGE 31



TILES

PAGE 32



MITER CUTTING TO 45°



FOLDABLE LEGS



REMOVABLE WATER TRAY



SAW TABLE WITH BEARINGS

- Universal stone sawing machine for cutting all types of stone, concrete, tiles, roof tiles, etc.

Technical data	T-3510
Power kW (hp) 230V	2.2 (3.0)
Power kW (hp) 400V	2.2 (3.0)
Ø saw blade mm	350x25.40
Max. material thickness cm	11
Max. material thickness cm (2 passes)	13.5
Net cutting length cm	54
Max. cutting length cm	70
Max. diagonal cm	38x38
Weight kg	74
Transport dimensions cm	125x79x67
Article code 230V	GT3510L000
Article code 400V	GT3510LK00

Accessories see page 80

WITH TRANSPORT WHEELS

INCLUDING LASER



REMOVABLE WATER TRAY

For easy cleaning.

ALUMINIUM BASE

With foldable legs.

DIAMOND BLADES FOR THIS MACHINE



UNIVERSAL

PAGE 29



CONCRETE

PAGE 30



BRICK

PAGE 31



MITER CUTTING TO 45°



FOLDABLE LEGS



REMOVABLE WATER TRAY



MAXIMUM THROUGHPUT 31 CM

- Universal stone sawing machine for cutting all types of stone, concrete, tiles, roof tiles, etc..

Technical data	T-4010
Power kW (hp) 230V	2.2 (3.0)
Power kW (hp) 400V	2.2 (3.0)
Ø saw blade mm	400x25.40
Max. material thickness cm	14
Max. material thickness cm (2 passes)	16
Net cutting length cm	54
Max. cutting length cm	70
Max. diagonal cm	38x38
Weight kg	76
Transport dimensions cm	125x79x70
Article code 230V	GT4010L000
Article code 400V	GT4010LK00

Accessories see page 80



DIAMOND BLADES FOR THIS MACHINE



UNIVERSAL

PAGE 29



CONCRETE

PAGE 30



BRICK

PAGE 31



SAW TROLLEY WITH BEARINGS



FOLDABLE LEGS



REMOVABLE WATER TRAY



LOCK-SYSTEM

- Ideal stone sawing machine for cutting (limestone)bricks.

Technical data	T-5010
Power kW (hp) 230V	2.8 (3.8)
Power kW (hp) 400V	3.0 (4.1)
Ø saw blade mm	500x25.40
Max. material thickness cm	17
Max. material thickness cm (2 passes)	23.5
Net cutting length cm	52
Max. cutting length cm	80
Max. diagonal cm	37x37
Weight kg	117
Transport dimensions cm	150x82x89
Article code 230V	GT5010L000
Article code 400V	GT5010LK00

Accessories see page 80

WITH TRANSPORT WHEELS

LOCK-SYSTEM



REMOVABLE WATER TRAY

For easy cleaning.

ALUMINIUM BASE

DIAMOND BLADES FOR THIS MACHINE



UNIVERSAL

PAGE 29



CONCRETE

PAGE 30



BRICK

PAGE 31

**SAW TROLLEY WITH BEARINGS****FOLDABLE LEGS****REMOVABLE WATER TRAY****IDEAL FOR (LIMESTONE)BRICKS**

- Ideal stone sawing machine for cutting (limestone)bricks.

Technical data	T-6010
Power kW (hp) 230V	2.8 (3.8)
Power kW (hp) 400V	4.0 (5.5)
Ø saw blade mm	600x25.40
Max. material thickness cm	22
Max. material thickness cm (2 passes)	28.5
Net cutting length cm	65
Max. cutting length cm	80
Max. diagonal cm	46x46
Weight kg	130
Transport dimensions cm	172x82x95
Article code 230V	GT6010L000
Article code 400V	GT6010LK00

Accessories see page 80

WITH TRANSPORT WHEELS

INCLUDING LASER



REMOVABLE WATER TRAY

For easy cleaning.

ALUMINIUM BASE

Blades for this machine

Concrete Ø 700x30/25.40mm

Brick Ø 700x30/25.40mm

Universal Ø 700x30/25.40mm

Article code

CNCM700500

CNAM700500

CNEM700500

**SAW TROLLEY WITH BEARINGS****FOLDABLE LEGS****REMOVABLE WATER TRAY****MAX. MATERIAL THICKNESS 35CM!**

- Ideal stone sawing machine for cutting (limestone) bricks.

Technical data	T-7010
Power kW (hp)	4.0 (5.5)
Voltage V	400V
Ø saw blade mm	700x25.40
Max. material thickness cm	28
Max. material thickness cm (2 passes)	35
Net cutting length cm	65
Max. cutting length cm	80
Max. diagonal cm	46x46
Weight kg	144
Transport dimensions cm	172x82x110
Article code	GT7010LK00

Accessories see page 80

ACCESSORIES FOR SAW MACHINES



SUPPORT TABLE CARACOUP GKT



SIDE TABLE P-SERIE GPT



ROLLER TABLE



MATERIAL GUIDE



TILE CLAMP



TRANSPORT WHEELS



SLURRY TRAY

Type	Support table Caracoup	Side table P-Serie	Roller table	Material guide
Caracoup 60 & 104	•			
Caracoup ALU 100 & 120		•	•	•
GP-3510 STEEL		•	•	•
GP-3510 & GP-3512		•	•	•
GP-3515				•
GP-3520		•	•	•
X-Coup				
Article code	GKT0000000	GPT0000000	GPR0000000	GPA0000000

Type	Tile clamp	Transport wheels (set 2 st.)	Slurry tray
Caracoup 60 & 104		•	
Caracoup ALU 100 & 120	•	•	
GP-3510 STEEL		•	
GP-3510 & GP-3512	•	•	
GP-3515		•	
GT-3510		•	
GP-3520		•	
X-Coup		•	•
Article code	GPK0000000	GWS0000000	BEXRST0000





DIAMOND BLADES FOR THESE MACHINES



UNIVERSAL

PAGE 29



CONCRETE

PAGE 30



BRICK

PAGE 31

- For use with water or dust extraction.
- Ideal for cutting recesses in brick and concrete walls.
- The saw remains completely enclosed during cutting, so that no water and dust flies around.
- Cuts quickly and precisely to the millimeter in stone and concrete.
- Aluminium cover: light and yet very strong.



EASY DEPTH SETTING

Technical data	MZ-300	MZ-350
Power kW (hp)	2.1 (2.8)	2.1 (2.8)
Voltage V	230	230
Ø saw blade mm	300x30.00	350x25.40
Max. cutting depth cm	11.5	14
Weight kg	11.2	12
Article code	MZW3000000	MZW3500000



PRCD-SAFETY SWITCH



- Operates on normal main electricity (230V).
- With PRCD switch.
- Including guide rails, filling plates, saw blades Ø 350, 450 and 540 mm and transport cases.

Technical data	W-5421
Power kW (hp)	2.2 (2.8)
Voltage V	230
Max. Ø saw blade mm	540x30.00
Max. material thickness cm	21
Weight kg	4.6
Article code	MZW5421SET

Accessories	Article code
Guide rail 1.3 m	MZW5421130
Guide rail 2.3 m	MZW5421230

Concrete blades	Article code
Ø 350x30.00 MM	CWB3505000
Ø 450x30.00 MM	CWB4505000
Ø 540x30.00 MM	CWB5405000



MACHINE ON RAIL



COMPLETE SET



MAGNESIUM COVER

- Splash guard and guide rollers are removable without tools.
- Integrated water supply.
- PRCD switch.
- The DS-4000 can be fitted with a flush cut flange, making it possible to flush cut.

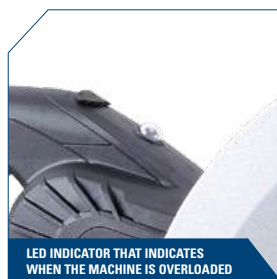
DIAMOND BLADES FOR THESE MACHINES

	UNIVERSAL	PAGE 24
	CONCRETE	PAGE 25
	BRICK	PAGE 27
	TILES	PAGE 28

Technical data	DS-3500	DS-4000
Power kW (hp)	2.8 (3.8)	3.2 (4.4)
Voltage V	230	230
RPM	4.500	3.900
Ø saw blade mm	350x25.40	400x25.40
Max. cutting depth cm	12.5	15
Weight kg	7.9	9.6
Article code	MZDS350000	MZDS400000

Accessories	Article code
Dust skid DS-3500	MZDSSK3500
Dust skid DS-4000	MZDSSK4000
Flush cut cover DS-4000	MZDSFS4100
Flush cut kit DS-4000	MZDSFS4200

Flush cut blade	Ø saw blade mm	Article code
Concrete CS MASTER	400x25.40	CSM4004BF0



LED INDICATOR THAT INDICATES WHEN THE MACHINE IS OVERLOADED



DUST EXTRACTION MODULES



- Adjust the blade with one rotary knob.
- LED indicator shows the load for cutting with maximum efficiency.
- Guide wheels with three grooves for precise and centralised use of the saw.

Technical data		RS-3300
Power kW (hp)		3.2 (4.4)
Voltage V		230
RPM		2,850
Ø saw blade mm		330
Max. cutting depth cm		22
Weight kg		12.9
Article code		MZRS330000

Accessories	Ø mm	Article code
Ringsaw abrasive*	330	CRSA330000
Ringsaw concrete*	330	CRSC330000
Drive wheel	22	CRSDW10000



* Ringsaw is always supplied with a drive wheel.

EASYCOUPCOMPACT 350 • CUT-OFF SAW




- Soft start.
- For dry use with dust extraction.
- Light weight machine, easy to carry.

Technical data	EasyCoupCompact
Power kW (hp)	2,8 (3,8)
Voltage V	230
Ø saw blade mm	350x25,40
Max. material thickness cm	12
Weight kg	16
Article code	BUC350C000



DIAMOND BLADES FOR THIS MACHINE

	UNIVERSAL	PAGE 29
	CONCRETE	PAGE 30
	BRICK	PAGE 31



EFFICIENT DUST EXTRACTION

COMPACT DESIGN

WITH TRANSPORTWHEELS



- Electronic soft start.
- For dry and wet use.
- Efficient extraction directly at the saw blade.
- Brushless motor.
- Under tables available as accessory.

Technical data	MultiCoup 350
Power kW (hp)	2,2 (3,0)
Voltage V	230
Ø saw blade mm	350x25,40
Max. material thickness cm	11
Weight kg	28
Article code	BUC350L000

Accessories	Article code
Foldable under table	BUCOT00000
Roofer under table	BUCDOT0000

DIAMOND BLADES FOR THIS MACHINE



UNIVERSAL

PAGE 29



CONCRETE

PAGE 30



BRICK

PAGE 31



COMPACT DESIGN



EFFICIENT EXTRACTION DIRECT AT THE SAW BLADE



ROOFER UNDER TABLE

SL-1253N DUSTEC® • WALL CHASER MACHINE



DUST EXTRACTION

MAX. CUTTING DEPTH 2,7 CM

- Minimum dust generation because of the special saw cover.
- With a spindle lock so that the blades are easy to swap.
- Including transport case and 2 diamond blades, type CE Master universal Ø 125 mm.

Technical data	SL-1253N
Power kW (hp)	1.7 (2.3)
Voltage V	230
Ø saw blade mm	125x22.23
Max. cutting depth cm	2.7
Cutting width cm	1.3 - 4
Weight kg	4.8
Article code	MZSL1253NS

DIAMOND BLADES FOR THIS MACHINE



UNIVERSAL

PAGE 6



CONCRETE

PAGE 11



BRICK

PAGE 13



ADJUSTABLE CUTTING DEPTH



ADJUSTABLE CUTTING WIDTH

DUST EXTRACTION



CUTTING DEPTH ADJUSTMENT

SL-1255

- Hall Effect Type Switch is impervious to dust or water.
- Large switch for holding in various positions.
- Smart Electronic Control for constant speed, soft start, overload and thermal protection.
- Including transport case and 2 diamond blades type CE Master universal Ø 125 mm.

SL-1255X

- No milling out required.
- Including transport case and universal pipe cutter 19mm Ø 150mm.
- Only suitable for brick / sand-lime brick.

DIAMOND BLADES FOR THESE MACHINES



UNIVERSAL

PAGE 6



CONCRETE

PAGE 11



BRICK

PAGE 13



QUICK CHANGE SYSTEM

Technical data	SL-1255	SL-1255X
Power kW (hp)	1,8 (2,5)	1,8 (2,5)
Voltage V	230	230
Ø saw blade mm	125x22,23	125x22,23x19
Max. cutting depth cm	4	4
Cutting width cm	3,5	1,9
Weight kg	4,7	4,8
Article code	MZSLB1255S	MZSLB1255X



SL-1255X : WITH PIPE CUTTER 19 MM

SL-1505 DUSTEC® • WALL CHASER MACHINES

**SL-1505**

- Powerful wall chaser (2500W).
- 6 wheels for maximum support during cutting.
- Motor equipped with advanced protection, including soft start, overload and thermal safety.
- The optional railsystem offers maximum comfort during cutting.
- Including transport trolley and 2 diamond blades type CE Master universal Ø 150 mm.

SL-1505X

- No milling out required.
- Including transport case and universal pipe cutter 19mm Ø 150mm.
- Only suitable for brick / sand-lime brick.

DIAMOND BLADES FOR THESE MACHINES



UNIVERSAL

PAGE 6



CONCRETE

PAGE 11



BRICK

PAGE 13



Technical data	SL-1505	SL-1505X
Power kW (hp)	2.5 (3.4)	2.5 (3.4)
Voltage V	230	230
Ø saw blade mm	150x22.23	150x22.23x19
Max. cutting depth cm	5	5
Cutting width cm	0.7 - 4.7	1.,9
Weight kg	7.2	7.3
Article code	MZSLB15055	MZSLB1505X

Accessories	Article code
Carat guide rail 140 cm	MZSLB14000
Carat floor-sealing clamp set	MZSLB10000





- Minimum dust generation because of the unique sawing cover with a brush.
- With a spindle lock so that the blades are easy to swap.
- Developed in cooperation with TNO.
- Including transport case and a flexible 1-meter hose to fit almost all standard vacuum cleaners.

Technical data	JC-1253N
Power kW (hp)	1.5 (2.0)
Voltage V	230
Ø tuck point blade mm	125x22.23
Weight kg	4.3
Article code	MZJC1253N0



FULL VIEW OF THE WORK


FOR TUCK POINT CUTTING
UP TO 8 CM THICKNESS

TUCK POINTS FOR THIS MACHINE



SOFT JOINTS

PAGE 36



HARD JOINTS

PAGE 37

BS-1253N DUSTEC® • CONCRETE GRINDER



- For dust-free removal of formwork and concrete residues and levelling floors and walls.
- With a spindle lock so that the grinding heads are easy to swap.
- Removing a layer results in a well-finished surface, ready for further processing.
- Including transport case.

Technical data	BS-1253N
Power kW (hp)	1.7 (2.3)
Voltage V	230
Ø grinding cup mm	125x22.23
Weight kg	3.3
Article code	MZBS1253N0

Accessories	Article code
Dust cover brush set	XAM-6C57006C

GRINDING CUPS FOR THIS MACHINE



CONCRETE

PAGE 39



BRICK

PAGE 40



ERGONOMIC FRONT HANDLE

1.900W MOTOR

ERGONOMIC REAR GRIP

STURDY ALUMINIUM COVER



- Strong 1.900 watt motor with variable speed.
- With dust extraction.
- Light weight machine.
- Ergonomic front-, back grip and handle.
- Including transport case.

Technical data	RG-1250
Power kW (hp)	1,9 (2,6)
Voltage V	230
Ø grinding cup mm	125x22,23
Weight kg	3,5
Article code	MZRG125000

Accessories	Article code
Brush set RG-125	XM-MZRG000



ALUMINIUM PROTECTION COVER



REPLACEABLE BRUSHES

GRINDING CUPS FOR THIS MACHINE



CONCRETE

PAGE 39



BRICK

PAGE 40

PRO GRINDER 125 DUSTEC® • CONCRETE GRINDER



- With electronic overload and thermal protection.
- Constant speed electronics for an even finish.
- Variable speed for different applications.
- LED load indicator allows operator to grind at maximum efficiency.
- Anti-restart hall effect-type switch is impervious to dust.
- Adjustable ergonomic front handle.
- Dust control skirt with spring suspension and replaceable bristles effectively contains dust.
- Tool-free sliding cover for edge grinding.
- Including transport case.

Technical data	Pro Grinder 125 Dustec®
Power kW (hp)	2.0 (2.7)
Voltage V	230
Ø grinding cup mm	125x22.23
Weight kg	4.7
Article code	MZBS125400
Accessories	Article code
Brush small	XAGBS1008150
Brush big	XAGBS1008550

GRINDING CUPS FOR THIS MACHINE



CONCRETE

PAGE 39



BRICK

PAGE 40



REPLACEABLE BRUSHES



WORK UP TO THE WALL



- High throughput thanks to 2,200W motor.
- Particularly quiet run.
- Effective extraction and automatic sealing by brush ring with resilient suspension.
- Includes transport case.

Technical data	TwoGrip 125	TwoGrip 180
Power kW (hp)	2.2 (3.0)	2.2 (3.0)
Voltage V	230	230
Ø grinding cup mm	125x22.23	180x22.23
Measurements mm	246x280x325	246x280x325
Weight kg	5.8	5.9
Article code	MZBS125500	MZBS180500

- This handy trolley makes working even easier. Attach the concrete grinder in this trolley and you can grind the floor while standing.
- 3 meter integrated extension cord, switch and wall socket.
- Adjustable in height.
- Pivot wheel for optimum manoeuvrability.

Accessories	Article code
TwoGrip Trolley	MZBSTRL000

GRINDING CUPS FOR THESE MACHINES



CONCRETE

BRICK

PAGE 39

PAGE 40



ADJUSTABLE SPEED



TWOGRIP TROLLEY



- 180mm, high endurance concrete grinder with excellent dust control.
- Variable speed for different applications.
- LED Indicator for optimizing grinding efficiency with overload and overheat warning.
- Adjustable ergonomic front handle allows clearance for edge grinding.
- Robust 2000W universal motor with constant speed electronics.
- Including transport case.

Technical data	Pro Grinder 180
Power kW (hp)	2.0 (2.7)
Voltage V	230
Ø grinding cup mm	180x22.23
Weight kg	5
Article code	MZBS180400

Accessories	Article code
Brush small	XAGBS30007
Brush big	XAGBS30009

GRINDING CUPS FOR THIS MACHINE



CONCRETE

PAGE 39



BRICK

PAGE 40



REPLACEABLE BRUSHES



WORK UP AGAINST THE WALL

CYCLONE AIR FILTER

HONDA GX390 MOTOR

- The cutting blade can be mounted on the right-hand side.
- Cutting depth indicator.
- Cyclone air filter, specially for dry cutting.
- High quality bearings.

Technical data**VZ-500**

Motor	Honda GX390 (petrol)
Power kW (hp)	9.65 (13.0)
Max. Ø saw blade	500x25.40
Max. cutting depth cm	18
Weight kg	106
Article code	RVZ5000000

DIAMOND BLADES FOR THIS MACHINE



CONCRETE

PAGE 25



BRICK

PAGE 27

ADJUSTABLE HEIGHT PUSH BRACKET

DETACHABLE 20-LITRE WATER TANK





DIAMOND DRILLS

	Page
Choosing the right diamond drill	100
Diamond drills for concrete and hard stone materials	102
Choosing the right adapter for wet core drilling	107
Accessories for diamond drills	108
Choosing the right adapter for dry drilling	110
Diamond drills for wall sockets	111
Diamond drills and accessories for brick and abrasive stone materials	112
Diamond drills for tiles and natural stone	117

TILE PROCESSING

Diamond mills and multitools	124
Diamond sanding blocks and flap discs	126
Diamond polishing pads	127

MASTER+ AND CLASSIC

THE NEW STANDARD IN DIAMOND DRILLS

**Connect directly to a Carat drill machine
with an M30 connection!**

- 1 connection, all Ø M30.
- Connect directly onto the drill machine.
- Clear UV print for faster, correct choice.
- Less weight.
- Makes your work more compact.
- Centering pin as an accessory.



Two key questions when choosing the right diamond drill:

1

What material is it for?

The Carat diamond drill range has three categories:

For use with water cooling: CONCRETE, HARD STONE MATERIALS

Specially developed for drilling in reinforced or normal concrete and all other hard to very hard stone materials.



For use without water cooling: CONCRETE, HARD STONE MATERIALS

Specially developed for dry drilling in (reinforced) concrete. For use on micro-knock drilling machines like the A-2225.



For use without water cooling: BRICK, ABRASIVE STONE MATERIALS

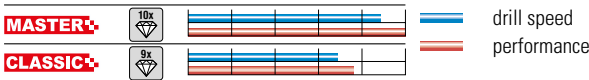
Specially developed for drilling in all abrasive, sandy stone types.



2

Which quality?

Whether you choose Carat Master or Classic drills, you will always be choosing the best quality. Drilling speed, performance... Everything has been matched up perfectly.



i

Features of diamond drills



Laser-welded: The segments are attached to the drill using lasers, providing a 100% guarantee against weld breakage.



TT segments: Segments with a revolutionary, serrated point. They guarantee a quick first cut into the material being drilled.



Fastip.



Dustec® variant with slots in the flange for use with Dustec® dust extraction.



Nastroc®.



DIAMOND DRILLS

DIAMOND DRILLS FOR CONCRETE AND HARD STONE MATERIALS

LASER CONCRETE **MASTER**

- Other diameters and lengths are available upon request.



Ø mm	Length mm	Article code
14	200	EM01420050
14	300	EM01430050
16	200	EM01620050
16	300	EM01630050
16	400	EM01640050
18	300	EM01830050
18	400	EM01840050
20	300	EM02030050
20	400	EM02040050
22	300	EM02230050
22	400	EM02240050
24	300	EM02430050
24	400	EM02440050
25	300	EM02530050
25	400	EM02540050
26	300	EM02630050
26	400	EM02640050
28	300	EM02830050
28	400	EM02840050
29	300	EM02930050
31	300	EM03130050
31	400	EM03140050
36	300	EM03630050
36	400	EM03640050

LASER CONCRETE **MASTER**

Ø mm	Length mm	Article code
41	300	EM04130050
41	400	EM04140050
46	300	EM04630050
46	400	EM04640050
51	300	EM05130050
51	400	EM05140050
51	500	EM05150050
56	300	EM05630050
56	400	EM05640050
61	300	EM06130050
61	400	EM06140050
66	300	EM06630050
66	400	EM06640050
71	300	EM07130050
71	400	EM07140050
76	300	EM07630050
76	400	EM07640050
81	70	EM08107050
81	300	EM08130050
81	400	EM08140050
86	300	EM08630050
86	400	EM08640050
91	300	EM09130050
91	400	EM09140050
101	300	EM10130050
101	400	EM10140050
111	300	EM11130050
111	400	EM11140050
121	300	EM12130050
121	400	EM12140050
126	300	EM12630050
126	400	EM12640050
131	300	EM13130050
131	400	EM13140050
141	400	EM14140050
151	400	EM15140050
161	400	EM16140050
166	400	EM16640050
171	400	EM17140050
181	400	EM18140050
201	400	EM20140050



DRILLSET M30 **MASTER**

Content

Ø mm	31, 51, 81 en 131
Length mm	400
Connection	M30
Article code	EMSET010NL



CONCRETE, 5/4" UNC connection

- Silver soldered.



Ø mm	Length mm	Article code
220	400	EP22040020
250	400	EP25040020
275	400	EP27540020
300	400	EP30040020
350	400	EP35040020



DRILLSET M30 CLASSIC+

Content

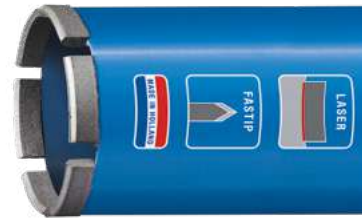
Ø mm	31, 51, 81 en 131
Length mm	400
Connection	M30
Article code	ECSET010NL

**LASER CONCRETE CLASSIC+**

- Other diameters and lengths are available upon request.



Ø mm	Length mm	Article code
18	400	EC01840050
20	400	EC02040050
25	400	EC02540050
31	400	EC03140050
36	400	EC03640050
41	400	EC04140050
51	400	EC05140050
61	400	EC06140050
71	400	EC07140050
81	400	EC08140050
91	400	EC09140050
101	400	EC10140050
111	400	EC11140050
131	400	EC13140050
151	400	EC15140050
161	400	EC16140050



LASER CONCRETE DRY DRY CONCRETE

With Carat DRY drilling, you can drill simply into hollow-core slabs and reinforced concrete only using diamond drills combined with a soft hammerfunction and dust extraction.

- The drills have a spiral groove to ensure better dust extraction and cooling.
- Very stable drilling.
- Turbo segments with positioned diamonds (Diatex® technology) for 100% performance.



Ø mm	Length mm	Article code
52	300	ED05230020
57	300	ED05730020
62	300	ED06230020
68	300	ED06830020
72	300	ED07230020
82	60	ED08206020
82	300	ED08230020
92	300	ED09230020
102	300	ED10230020
112	300	ED11230020
122	300	ED12230020
127	300	ED12730020
132	300	ED13230020
142	300	ED14230020
152	300	ED15230020
162	300	ED16230020

EDBLACK, for extremely hard concrete with extra soft segment.

Ø mm	Length mm	Article code
62	300	EDBLACK062

DRILL SET CONCRETE DRY DRY CONCRETE

Content	
Ø mm	52, 82, 112 en 132
Length mm	300
Connection	5/4" UNC
Article code	EDSET04000



Drill machine with
M30 connection



BC30100000

CARAT WET CORE DRILLING
1/2" G CONNECTION



BC30200000

CARAT WET CORE DRILLING
5/4" UNC CONNECTION



BC30300000

CARAT WET CORE DRILLING
M30 CONNECTION



BC30400000

CARAT WET CORE DRILLING
M16 CONNECTION

Drill machine with
1/2" G connection



ES00400000

CARAT WET CORE DRILLING
M16 CONNECTION



ES00500000

CARAT WET CORE DRILLING
M16 CONNECTION

Drill machine with
5/4" UNC connection



ES00410000

CARAT WET CORE DRILLING
M16 CONNECTION



ES00510000

CARAT WET CORE DRILLING
M30 CONNECTION

CARAT NASTROC DRY DRILLING
M30 CONNECTION

Drill machine with
NASTROC connection



ANA040000

CARAT WET CORE DRILLING
M16 CONNECTION



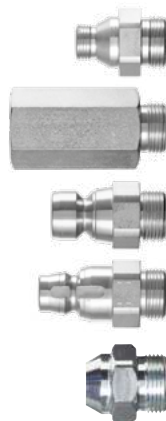
ANA050000

CARAT WET CORE DRILLING
M30 CONNECTION

CARAT NASTROC DRY DRILLING
M30 CONNECTION

M30 EXTERNAL SCREW THREADED ADAPTERS

Description	Article code
1/2"G	ES00500000
5/4"UNC	ES00510000
NT-NASTROC®	ANA0500000
SDS-DI - 1/2"G (internal)	ES00560000
M16 (internal)	HDND001000
M18 (internal)	ES00530000



M30 INTERNAL SCREW THREADED ADAPTERS

Description	Article code
1/2"G	BC30100000
5/4"UNC	BC30200000
M30	BC30300000
M16 (external)	BC30400000



M16 EXTERNAL SCREW THREADED ADAPTERS

Description	Article code
1/2"G	ES00400000
5/4"UNC	ES00410000
NT-NASTROC®	ANA0400000
SDS-DI	ES00460000



EXTENSIONS

- When using 1/2"G extensions: minimum drill diameter 31 mm.
- When using 5/4"UNC extensions: minimum drill diameter 51 mm.

Length mm	Machine connection	Article code
100	1/2"G	BC21100000
200	1/2"G	BC21200000
300	1/2"G	BC21000000
100	5/4"UNC	BC22010000
200	5/4"UNC	BC22020000
300	5/4"UNC	BC22000000
400	5/4"UNC	BC22040000



EXTENSIONS for M30 diamond drills

- When using M30 extensions: minimum drill diameter 41 mm.
- Extensions fit on each other.

Length mm	Machine connection	Article code
150	M30	BCN1505000
300	M30	BCN3005000



EXTENSIONS for M16 diamond drills

- For use with 5/8"x 16UNF.

Length mm	Machine connection	Article code
200	5/8"x 16UNF	HDC0032000
300	5/8"x 16UNF	HDC0033000



CHOOSING THE RIGHT ADAPTER FOR DRY DRILLING



Drill machine
with **13mm** drill chuck

HD01000000
(including centering drill)

HD01010000
(including centering drill)

HDC2010000
(including centering drill)

HDC0010000
(including centering drill)

LENGTH
60 MM

LENGTH
150 MM

LENGTH
340 MM

HD03000200

HD03010200

HT03400000



Drill machine
with **SDS**-drill chuck

HD01600000
(including centering drill)

HD01610000
(including centering drill)

HDC2060000
(including centering drill)

HDC0060000
(including centering drill)

LENGTH
60 MM

LENGTH
150 MM

LENGTH
340 MM

HD03000200

HD03010200

HT01500000

HT03400000

Not suitable for SDS-Max



Drill machine
with **5/8\"/>**

HD01200000
(including centering drill)

HDC2020000
(including centering drill)

HDC0030000
(including centering drill)

LENGTH
60 MM

LENGTH
150 MM

LENGTH
340 MM

HD03000200

HT01500000

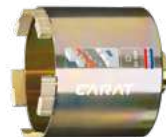
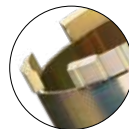
HT03400000

CARAT BOX DRILLS, Ø 82 MM

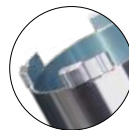
- M16 screw thread for use on mounting spindle and Dustec® drill chucks.
- Usable drill length: 60 mm.
- Laser-welded, 100% guarantee against weld breakage.

**BOX DRILL DUSTEC® SUPER**

Number of TT-segments	Segment height	Article code
5	9.5 mm	HTS082604S

**BOX DRILL DUSTEC® PREMIUM**

Number of TT-segments	Segment height	Article code
4	9.5 mm	HTS082604P

**BOX DRILL DUSTEC® ECONOMY**

Number of TT-segments	Segment height	Article code
4	7 mm	HTS068604E
4	7 mm	HTS082604E

**BOX DRILL NASTROC®, M30**

Number of TT-segments	Segment height	Article code
4	9.5 mm	HDN0820605

**BOX DRILL BRILLIANT**

- 20 special TT grip segments for super-fast drilling and for very easy first cuts.
- Less friction because of the thinner drill tube.

Number of TT-segments	Segment height	Article code
20	9 mm	HTB0826040



DRY DRILLING, LENGTH 60 MM X M16

- With slots in the side.

Ø mm	Number of segments	Article code
32	3	HDND032604
42	3	HDND042604
52	3	HDND052604
62	3	HDND062604

**DUSTEC® DRY DRILLING, LENGTH 60 MM X M16**

- With slots in the flange for use with Dustec® dust extraction.

Ø mm	Number of segments	Article code
68	3	HTS0686040
72	4	HTS0726040
76	4	HTS0766040
87	4	HTS0876040
92	4	HTS0926040
102	5	HTS1026040
112	5	HTS1126040
122	6	HTS1226040
132	6	HTS1326040

**MOUNTING SPINDLES M16**

with centering drill for dry drilling, length 60 mm

FOR 13 MM DRILL CHUCK

Description	Article code
With ejector pin	HD01000000
With quick-change system	HD01010000

FOR SDS PLUS SYSTEM

Description	Article code
With ejector pin	HD01600000
With quick-change system	HD01610000

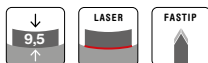
**CENTERING DRILLS packed per 2**

Description	Article code
Ø 7 mm for use with ejector pin	HD03000200
Ø 8 mm for use with quick-change system	HD03010200



DRY CORE DRILLS, LENGTH 150 MM X M16

- With Fastip segments.
- With slots in the side.

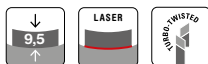


Ø mm	Number of segments	Article code
32	3	HDC0321504
42	3	HDC0421504
52	3	HDC0521504
62	3	HDC0621504



DUSTEC® DRY CORE DRILLS, LENGTH 150 MM X M16

- With slots in the flange for use with Dustec® dust extraction.
- With turbo-twisted segments.



Ø mm	Number of segments	Article code
68	3	HTM0681504
72	4	HTM0721504
82	4	HTM0821504
92	4	HTM0921504
102	5	HTM1021504
112	5	HTM1121504
122	6	HTM1221504
132	6	HTM1321504
142	6	HTM1421504
152	6	HTM1521504
162	7	HTM1621504



MOUNTING SPINDLES M16

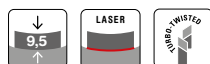
with centering pin for dry drilling, length 150 mm

Description	Article code
For 13 mm drill chuck	HDC2010000
For SDS plus drill chuck	HDC2060000
For 5/8" x 16UNF spindle	HDC2020000



DUSTEC® DRY CORE DRILLS, LENGTH 340 MM X M16

- With slots in the flange for use with Dustec® dust extraction.



Ø mm	Number of segments	Article code
32	3	HTL0323404
42	3	HTL0423404
52	3	HTL0523404
62	3	HTL0623404
68	3	HTL0683404
72	4	HTL0723404
82	4	HTL0823404
92	4	HTL0923404
102	5	HTL1023404
112	5	HTL1123404
122	6	HTL1223404
132	6	HTL1323404
142	6	HTL1423404
152	6	HTL1523404
162	7	HTL1623404

**DUSTEC® DRILL CHUCK****DRILL CHUCK**

Machine connection	Article code
5/8" x 16UNF	DPB0310000
M18 x 2.5	DPB0320000
1/2" x 20UNF	DPB0330000
13 mm drill chuck	DPB0340000
SDS plus	DPB0350000
M16 x 2.0	DPB0360000
1/2"G	DPB0370000
M16 + hexagon + SDS spindle + ctr.pin	DPB0380000

**CENTERING PINS**

Length	Article code
60	HT00600000
150	HT01500000
340	HT03400000

**ADAPTERS FOR DUSTEC® DRILL CHUCK**

Machine connection	Article code
Hexagon - 5/8" x 16UNF	HTZZ020000
SDS - 5/8" x 16UNF	HTZZ060000



NASTROC® DRY DRILLS**length 300 mm x M30**

- To be combined with the NASTROC® quick-change system and A-2031/A-2032 diamond drills, for use with dust extraction.



Ø mm	Number of segments	Article code
32	3	HDN0323005
42	3	HDN0423005
52	3	HDN0523005
62	3	HDN0623005
72	4	HDN0723005
82	4	HDN0823005
92	4	HDN0923005
102	4	HDN1023005
112	4	HDN1123005
122	6	HDN1223005
132	6	HDN1323005
142	6	HDN1423005
152	6	HDN1523005
162	7	HDN1623005

**SUPPORT DISCS FOR DUSTEC® AND NASTROC®**

For diamond drill Ø mm	Article code
32	HDC3032000
42	HDC3042000
52	HDC3052000
62	HDC3062000
68	HDC3068000
72	HDC3072000
82	HDC3082000
92	HDC3092000
102	HDC3102000
112	HDC3112000
122	HDC3122000
132	HDC3132000
142	HDC3142000
152	HDC3152000
162	HDC3162000



M30 ADAPTER FOR NASTROC® DIAMOND DRILLS

Description
M30 Nastroc®

Article code
ANA0500000



CENTERING PINS for diamond drills

For drills with length (mm)

300

Article code

HDN0010000

400

HDN0011000

300 Nastroc®

HDN0010NAS



EXTENSIONS FOR NASTROC® M30 DIAMOND DRILLS

- When using M30 extensions: minimum drill diameter 41 mm.
- Extensions fit on each other

Length mm

150

Connection

M30

Article code

BCN1505000

300

M30

BCN3005000



DUSTEC® DIAMOND DRILL KIT

for ceramic and sand-lime bricks

This set has been specially developed for professional installers.

The set consists of:

3 diamond drills (Ø 82x60 mm, 132x340 mm and 162x340 mm),
Dustec® dust extraction, mounting spindles for Ø 13 mm chuck or
SDS connector, centering pins with support discs;
the entire set is packed in a transport case.

Description
Complete set

Article code
HTESET0300



DIAMOND DRILL KIT

for brick and sand-lime bricks

This set of 5 diamond drills (Ø 32, 52, 82, 112 and 132 mm) lets you drill the most common types of holes easily. It can be mounted simply on drill motors with a 13 mm or SDS drill chuck.

The usable drilling length of 150 mm can be extended to 300 mm using the enclosed extensions. Packed in a transport case.

Description	Article code
Complete set	HTESET0000



DIAMOND DRILLS

Ø mm	Number of segments	Article code
32	3	HTE0321504
52	3	HTE0521504
62	3	HTE0621504
82	4	HTE0821504
112	5	HTE1121504
132	6	HTE1321504



ACCESSORIES

Description	Article code
Extension 245 mm, M16 x hexagon	HD01000245
Extension 245 mm, M16 x SDS plus	HD02600245
Adapter M16 x hexagon	HD02000000
Adapter M16 x SDS-plus	HD02600000
Centre drill	HD03000245

DIAMOND DRILL SET **MASTER**

for use with water cooling on cordless drills

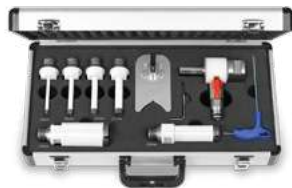
- Set of 6 diamond drills, Ø 6-8-10-12-25-36 mm, centering aid and water rinse head. Drills fitted with 1/2" G connection.

Description

Complete set

Article code

ETSET04000



DIAMOND DRILLS ET **MASTER**

Ø mm	Drilling depth mm	Article code
6	60	ET00607010
8	60	ET00807010
10	60	ET01007010
12	60	ET01207010
15	60	ET01507010
16	60	ET01607010
18	60	ET01807010
20	60	ET02007010
25	60	ET02507010
32	60	ET03207010
36	60	ET03607010
41	60	ET04107010
51	60	ET05107010
56	60	ET05607010
61	60	ET06107010
66	60	ET06607010
72	60	ET07207010
81	60	ET08107010



DIAMOND DRILL SET **CLASSIC+**

for wet use on (cordless) drills

- For tiles and nature stone.
- 4 diamond drills Ø 6-8-10-12 mm.
- Water rinse head and centering aid.

Description	Article code
Complete set	ETCSET0100



DIAMOND DRILLS ET **CLASSIC+**

Ø mm	Drilling depth mm	Article code
6	60	ETC0060000
8	60	ETC0080000
10	60	ETC0100000
12	60	ETC0120000



ACCESSORIES

Description	Article code
Centering aid, stainless steel	BCH0110000
Water rinse head 1/2" G	BB00BK4000
Core remover	BKV4000000



DIAMOND DRILL SET

for wet use on (cordless) drills

- 10 diamond drills Ø 8-18-22-25-32-35-38-50-60-73 mm.
- Centering aid Ø 4-5-6-8-10-12-14 mm.
- Adjustable drill guide with suction cup Ø 6 to 83 mm.
- Cooling system 1.25 litres.
- Tile file for accurate finishing.

Description

Complete set

Article code

ETNSET0100



DIAMOND DRILLS

- Single drills, packed as a set of 2 pieces.

Ø mm	Drilling depth mm	Article code
6	30	ETN0060000
8	30	ETN0080000
10	30	ETN0100000
12	30	ETN0120000
18	30	ETN0180000
22	30	ETN0220000
25	30	ETN0250000
32	30	ETN0320000
35	30	ETN0350000
38	30	ETN0380000
40	30	ETN0400000
50	30	ETN0500000
60	30	ETN0600000
73	30	ETN0730000
110	30	ETN1100000



ACCESSORIES

Description

Universal centering aid for up to Ø 73mm

Centering aid Ø 4-5-6-8-10-12-14mm

Cooling system

Article code

ETNCA01000

ETNCA02000

ETNCA03000



ETNCA01000



ETNCA02000



ETNCA03000

DIAMOND DRILL SET MASTER**for dry use on (cordless) drills**

- Ø 6-8-10-12 mm, centering aid and dust extraction.
- Drills equipped with hex socket for optimum grip in the drill bit.
- Provided with wax for good lubrication.
- Supplied in transport case.



Description	Article code
Complete set	ETDSET0200

DIAMOND DRILLS ETD MASTER

Ø mm	Drilling depth mm	Article code
6	30	ETD0060000
8	35	ETD0080000
10	35	ETD0100000
12	35	ETD0120000
14	35	ETD0140000
16	35	ETD0160000
18	35	ETD0180000
20	35	ETD0200000

**COOL-DIP**

- Extends the lifetime of wax drills.

Description	Article code
Display 9x20ml	ETCDDISP09
Duo pack 2x20ml	ETCDSET020



ACCESSORIES

Description	Article code
Centering aid, stainless steel	BCH0410000
Dust extraction (page 155)	DPB0100000



Ø 5-6-8-10-12 mm

DIAMOND DRILLS ETD **CLASSIC**

for dry use on (cordless) drills

Ø mm	Drilling depth	Article code
6	30	ETDC006000
8	35	ETDC008000
10	35	ETDC010000
12	35	ETDC012000

Description	Article code
Set Ø 6-8-10-12 mm	ETDCSET010
Set Ø 6-6-8-8 mm	ETDCSET020



DIAMOND DRILL KITS **MASTER**

for dry use on angle grinders

- Drills with M14 connector.
- Delivered in a transport case.

Description	Article code
Set of drills Ø 6-8-10-12-20-27-35 mm	EHSSET04NF
Set of drills Ø 20-27-35-55-72 mm	EHSSET02NF



DIAMOND DRILLS EHS **MASTER+**

Ø mm	Drilling depth mm	Article code
6	30	EHS0060706
8	30	EHS0080706
10	30	EHS0100706
12	30	EHS0120706
14	30	EHS0140706
16	30	EHS0160706
18	30	EHS0180706
20	40	EHS0200706
27	40	EHS0270706
32	40	EHS0320706
35	40	EHS0350706
40	40	EHS0400706
50	40	EHS0500706
55	40	EHS0550706
60	40	EHS0600706
68	40	EHS0680706
72	40	EHS0720706
75	40	EHS0750706
82	40	EHS0820706
92	40	EHS0920706
102	40	EHS1020706
112	40	EHS1120706
132	40	EHS1320706



ADAPTER HEX - M14

Description	Article code
Adaptor hex - M14	HTZZ010000

DIAMOND DRILLS EHS **MASTER+**

for dry use on angle grinders

Ø mm	Drilling depth mm	Article code
6	30	EHSC006000
8	30	EHSC008000
10	30	EHSC010000
12	30	EHSC012000

Description	Article code
Set Ø 6-8-10-12 mm	EHSCSET010
Set Ø 6-6-8-8 mm	EHSCSET020



TILE PROCESSING

DIAMOND MILLING

STRAIGHT

for dry use on angle grinders

- Straight diamond milling to make new or existing holes in porcelain, ceramics, granite and marble.



Ø mm	Connection	Article code
5	M14	EHM0050656
10	M14	EHM0100656
20	M14	EHM0200656
10x25x48	M14	EHM0102548

CONICAL

for dry use on angle grinders

- Conical diamond cutters for making new or existing holes in porcelain, ceramics, granite and marble.



Ø mm	Connection	Article code
2-38	M14	EHM0380406
20-48	M14	EHM0480406
3-75	M14	EHM0750406

DIAMOND MULTI TOOLS DW

- For grinding out stone, epoxy, marble and cement joints, putty tiles, holonite and for slot milling in plaster, aerated concrete and similar building materials.
- Low dust generation.

Ø mm		Article code
28,10	85mm-2mm	EMT01DW300
23,80	58mm-2mm	EMT01DW350
24,40	58mm-1,4mm	EMT01DW360



- DW30 - DeWalt, Stanley Fatmax, Black&Decker
- DW35/36 - DeWalt, Stanley, Black & Decker, Parkside



DIAMOND MULTI TOOL SL

- For grinding out stone, epoxy, marble and cement joints, putty, tiles, holonite and for slot milling in plaster, aerated concrete and similar building materials. Low dust generation.

	Article code
90mm-2,2mm	EMT01SL310



STARLOCK

- Starlock Fein / Bosch



DIAMOND MULTI TOOL SLP

- Specially designed for precise grinding out of tile joints, plaster, aerated concrete and similar building materials, even in hard-to-reach locations. With a durable diamond layer for an exceptionally long service life.

Article code	Article code
35x50mm	EMT01SLP34



STARLOCK

- Starlock Fein / Bosch



DIAMOND HAND SANDING BLOCKS EHP

- Flexible diamond hand sanding blocks for dry or wet use.
- Editing corners, edges, small surfaces and hard to reach places.
- Suitable for terrazzo, granite, marble, concrete, other natural stone, polyester and plastics.
- Available in grain: 60-120-200-400.

Sanding surface mm	Grain	Article code
90 x 55	60	EHP0600000
90 x 55	120	EHP1200000
90 x 55	200	EHP2000000
90 x 55	400	EHP4000000



60



120



200

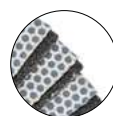


400

DIAMOND FLAP DISC Ø 125 MM

- To level, grind, mitre and shape tiles.
- Can be used on porcelain, ceramic, granite, marble natural stone and glass.
- Provides a smooth finish without chipping.
- Removes material quickly.
- For wet and dry use.
- Available in grain: 60-120-200-400.

mm	Ø mm	Grain	Article code
125	22,23	60	EFD0600000
125	22,23	120	EFD1200000
125	22,23	200	EFD2000000
125	22,23	400	EFD4000000



60



120



200



400

DIAMOND POLISHING PADS EGP Ø 125 MM

- Diamond polishing disc with velcro.
- For dry use on smooth surfaces and beveled edges.
- Suitable for terrazzo, granite, marble and other natural stone types.
- Available in grain: 50-100-200-400-800-1,500-3,000.
- Buff black and white, for the final step for protection, smoothing and shine.
- Rubber backing pad Ø 125 mm with Velcro and M14 connection.

Ø mm	Connection	Grain	Article code
125		50	EGP0500000
125		100	EGP1000000
125		200	EGP2000000
125		400	EGP4000000
125		800	EGP8000000
125		1500	EGP1500000
125		3000	EGP3000000
125		BUFF BLACK	EGPBUFFBL00
125		BUFF WHITE	EGPBUFFWH00
125	M14	HOLDER	EGPHLD1250



50



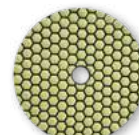
100



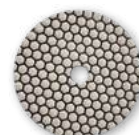
200



400



800



1500



3000



BUFF BLACK



BUFF WHITE



M14 HOLDER





DRILL MACHINES

Page

Choosing the right drill machine

130

Hand-held drill machine

131

CHOOSING THE RIGHT CARAT DRILL MACHINE

Four key questions when choosing the right drill machine:

1

What material is it for?

The diamond drill range uses three colour codes:

- Brick Use in brick and sand-lime blocks (with dust extraction).
- Concrete Use with water cooling in (reinforced) concrete and hard materials.
- Dry Concrete Use without water cooling in channel plates and (reinforced) concrete.

You can select the most suitable drill from the table below.

Drilling range Ø mm	Type	Type	See page	Power output	Speeds
32 → 132	Hand-held	A-1810	132	1.8kW	1
14 → 70	Hand-held	A-1811	133	1.8kW	2
14 → 120	With hand	A-1811	133	1.8kW	2
14 → 70	Hand-held	A-1821	134	1.8kW	2
32 → 162	Hand-held	A-1821	134	1.8kW	2
14 → 120	With hand	A-1821	134	1.8kW	2
32 → 150	With hand	A-1821	134	1.8kW	2
14 → 70	Hand-held	A-2031	135	2.0kW	3
32 → 162	Hand-held	A-2032	135	2.0kW	3
14 → 150	With hand	A-2031	135	2.0kW	3
32 → 160	With hand	A-2032	135	2.0kW	3

DRY CONCRETE

52 → 72	Hand-held	A-2225	137	2.2 kW	1
52 → 162	With hand	A-2225	137	2.2 kW	1

2

With or without water cooling?

3

Which diameters now and in future?

4

Or is a combination of both required?

CONTROTEC®

Controtec is a unique piece of intelligent software that protects Carat drill motors against electrical and mechanical overloads.

Advantages of the Controtec:

- The operator can see and feel when the motor is overloaded.
- The mechanical slip clutch is activated a great deal less.
- Maximum torque available at any speed.
- Faster and more efficient drilling process.
- Fewer repairs and lower maintenance costs.



DRILLS

HAND-HELD DRILL MACHINES



A-1810 DUSTEC® • HAND-HELD DRILL MACHINE FOR USE WITH DUST EXTRACTION



- Fitted with Controtec®.
- Fitted with Dustec® drill chuck (DPB0310000) with 5/8" x 16UNF to M16 connection.
- Including transport case.
- Including centering pin.

Technical data	A-1810
Power kW (hp)	1.8 (2.5)
Voltage V	230
Gears	1
Revs under load, rpm	2,000
Drilling range hand-held in brick mm	132
Machine connection	5/8" x 16UNF
Machine connection with drill chuck	M16
Weight kg	4.5
Article code	AMB1810000DT

Drills for this machine	Page
Wall sockets	111
Brick / abrasive stone materials	112



DUST EXTRACTION



SPIRIT LEVELS



- Including transport case and PRCD safety switch.
- The A-1811 can be used with the S-1801, S-1802, S-1803X, S-1804 and S-1805N stands (see pages 140-145).

Technical data	A-1811
Power kW (hp)	1.8 (2.5)
Voltage V	230
Gears	2
Revs under load:	
1st gear rpm	1,000
2nd gear rpm	2,600
Drilling range, hand-held in concrete mm	70
Drilling range, from stand in concrete mm	120
Machine connection	1/2" G
Weight kg	5.2
Article code	AMB1811000
Drills for this machine	Page
Concrete / hard stone	102



1/2" G CONNECTOR



CONROTEC®

A-1821 NASTROC® • HAND-HELD DRILL MACHINE FOR USE WITH WATER COOLING OR DUST EXTRACTION



- Including transport case and PRCD safety switch.
- The A-1821 can be used with the S-1801, S-1802, S-1803X, S-1804 and S-1805N stands (see pages 140-145).

Technical data	A-1821
Power kW (hp)	1.8 (2.5)
Voltage V	230
Gears	2
Revs under load:	
1st gear rpm	1,000
2nd gear rpm	2,600
Drilling range, hand-held:	
in concrete mm	70
in brick mm	162
Drilling range, from stand:	
in concrete mm	120
in brick mm	150
Machine connection	NT-Nastroc
Weight kg	5.6
Article code	AMB1821000

Drills for this machine	Page
Concrete / hard stone	102
Brick / abrasive stone materials	115





- Including transport case and PRCD safety switch.
- The A-2011/A-2012 can be used with the S-1801, S-1802, S-1803X, S-1804 and S-1805 stands. (see pages 140-145).

Technical data	A-2011	A-2012
Power kW (hp)	2.0 (2.7)	2.0 (2.7)
Voltage V	230	230
Gears	3	3
RPM under load:		
1st speed rpm	450	450
2nd speed rpm	1,050	1,050
3st speed rpm	2,000	2,000
Drill range handheld:		
in concrete mm	70	70
in brick mm	162	162
Drill range from stand:		
in concrete mm	160	160
in brick mm	160	160
Machine connection	1/2"G + 5/4" UNC	1/2"G + 5/4" UNC
Weight kg	6.7	6.7

Drills for these machines	Page
Concrete / Hard stone materials	115



A-2031/A-2032 • HAND-HELD DRILL MACHINE FOR USE WITH WATER COOLING OR DUST EXTRACTION



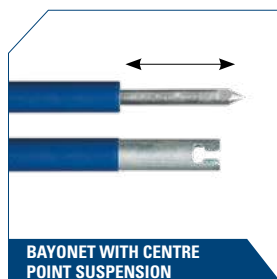
- Including transport case and PRCD safety switch.
- The A-2031/A-2032 can be used with the S-1801, S-1802, S-1803X, S-1804 and S-1805N stands (see pages 140-145).

Technical data	A-2031	A-2032
Power kW (hp)	2.0 (2.7)	2.0 (2.7)
Voltage V	230	230
Gears	3	3
Revs under load:		
1st gear rpm	450	450
2nd gear rpm	1,050	1,050
3rd gear rpm	2,000	2,000
Drilling range, hand-held:		
in concrete mm	70	70
in brick mm	162	162
Drilling range, from stand:		
in concrete mm	160	160
in brick mm	160	160
Machine connection	M30	M30
Weight kg	6.7	6.7
Handgrip	Rear handgrip	Pistol handgrip
Article code	AMB2031000	AMB2032000

Drills for these machines	Page
Concrete / hard stone	102
Brick / abrasive stone materials	112

Centering pins for these machines

Length mm	Article code
70	BCHC001300
300	BCHC003000
400	BCHC004000





- 4 Master diamond drills Ø 31-51-81-131 x 400 mm in case.
- M30 connection.

Article code

- pistol handgrip

AMB2032S01

- rear handgrip

AMB2031S01

DIAMOND DRILL MACHINE KIT **MASTER+**

(diamond drill machine not included)

- Ø 31-51-81-131x400 mm in case.
- M30 connection.

Article code

EMSET010NL

A-2225 **DRY CONCRETE** • HAND-HELD DRILL MACHINE FOR USE WITH DUST EXTRACTION



5/4" UNC CONNECTION

- Suitable for dry drilling in concrete and brick with DRY BETON drills.
- With switchable micro knock function of 28,800 rpm that the drilling in the hardest materials accelerates and ensures proper drainage of it drill cuttings.
- Overload protection and slip clutch.
- For air conditioning installers to drill dry in concrete freehand up to Ø 72 mm.
- The A-2225 must always be used in combination with a vacuum cleaner.
- Including transport case.

Technical data	A-2225
Power kW (hp)	2.2 (2.8)
Voltage V	230
Gears	1
Revs under load, rpm	880
Drilling range, hand-held:	
in concrete mm	72
in brick mm	162
Drilling range, from stand:	
in concrete mm	162
in brick mm	162
Machine connection	5/4"UNC
Weight kg	5.6
Article code	AMB2225000

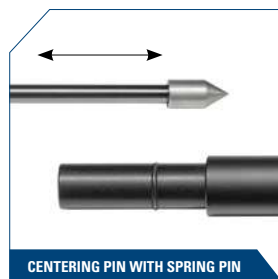
Centering pins for this machine

Length mm	Article code
60	BCHCC51000
300	BCHCC11000

Drills for this machine	Page
Concrete / hard stone	102



DRY CONCRETE DRILLS



CENTERING PIN WITH SPRING PIN





DRILL STANDS

DRILL SYSTEMS

	Page
Stands for hand-held drill machines	142
Diamond drill systems	146
Accessories for drill stands/-systems	150



DRILL STANDS & DRILL SYSTEMS

STAND FOR HAND-HELD DRILL MACHINES

S-1801



- Aluminium stand with adjusting bolts.
- The control handle can be installed on either side.
- Adjustable guide.

Technical data	S-1801
Max. drill diameter mm	140
Max. drill length mm	450
Ø clamp collar mm	60
Weight kg	7
Article code	ASB1801000



CENTRE ARROW



SPIRIT LEVEL IN CLAMP SEAT



COMPACT BASE



ERGONOMIC CARRYING HANDLE



STAND FOR HAND-HELD DRILLS



SPIRIT LEVEL IN CLAMP SEAT



SUITABLE FOR VACUUM KIT



WATER COLLECTION RING

- Robust stand designed in aluminium with telescopic buttress.
- The control handle can be installed on either side.
- Adjustable guide.
- Base plate suitable for use with quick release clips or vacuum set.

Technical data	S-1803X
Max. drill diameter 90° mm	201
Max. drill diameter 45° mm	121
Max. drill length mm	530
Ø clamp collar mm	60
Weight kg	10
Article code	ASB1803X00
Accessories	Article code
Water collector S-1803X	BSW1803000



- Drilling holes safely and fast in sewage pipes.
- Aluminium construction with pressure springs.

Technical data	S-1804
Max. drill diameter mm	250
Max. drill length mm	300
Ø clamp collar mm	60
Weight kg	6
Article code	ASB1804000



INCLUDING WATER COLLECTION RING

2 TRANSPORTWHEELS

- For drilling into ceilings quickly and professionally.

Technical data	S-1805N
Max. drill diameter mm	170
Max. drill length mm	450
Ø clamp collar mm	60
Working height m	from 1.8 till 3
Weight kg	35
Article code	ASB1805017

HORIZONTAL DRILL STAND

- Accessories for horizontal and safe drilling on the drill stand S-1805N.

Technical data	
Max. drill diameter mm	200
Max. drill length mm	400
Article code	ASB1805H0R

Accessories	Article code
Water collector S-1805N till Ø170 mm	BSW1805017
Rubber cover for water collector S-1805N	BSW1805N00



LOCKING



HORIZONTAL DRILL STAND

AS-2620 • DIAMOND DRILL SYSTEMS DRILLING MOTOR A-2600 & STAND S-2300



- Suitable for water-cooled drilling in reinforced concrete.
- PRCD switch.
- Aluminium tripod with telescopic back brace for optimum stability.
- Foot plate suitable for use with quick release, post or vacuum set.
- Infinitely tiltable.
- Tripod and machine also available separately.

Technical data	AS-2620
Power kW (hp)	2.6 (3.5)
Voltage V	230
Speed under load	
1st gear rpm	520
2nd gear rpm	880
3rd gear rpm	1230
Drill range from stand in concrete mm	Ø 250 (Ø 220 without filling block)
Machine connection	5/4" UNC
Weight kg	19,5
Article code	ASB2620000
Accessories	Article code
Filling block 20mm (max. Ø 250mm)	BSVB260020
Drilling motor A-2600 RPM 520/880/1230	AMB2600000
Chariot for handheld drilling machine on S-2300	BSM2300000
Diamond drills for this machine	Page
Concrete / Hard stone materials	102-105



3 GEARS



5/4" UNC



- Suitable for water-cooled drilling in reinforced concrete.
- PRCD switch.
- Aluminium tripod with telescopic rear strut for optimum stability.
- Foot plate suitable for use with quick release or outrigger post.
- Delay box on tripod for increased control when drilling of large diameters.
- Infinitely tiltable.
- Tripod and machine also available separately.

Technical data	AS-3420
Power kW (hp)	3.4 (4.6)
Voltage V	230
Speed under load	
1st gear rpm	350
2nd gear rpm	800
3rd gear rpm	1475
Drill range from stand in concrete mm	Ø 375 (Ø 250 without filling block)
Machine connection	5/4" UNC
Weight kg	25,5
Article code	ASB3420000
Accessories	Article code
Filling block 60mm (max. Ø 375mm)	BSVB340060
Drilling motor A-3400 RPM 350/800/1475	AMB3400000

Diamond drills for this machine	Page
Concrete / Hard stone materials	102-105



3 GEARS



DELAY BOX

DRILL SET AS-3520 • DIAMOND DRILL KIT

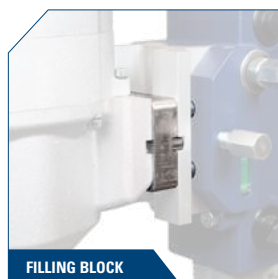
DRILLING MOTOR A-3500 + STAND S-3000



- Suitable for water-cooled drilling in reinforced concrete.
- Loss current protection : PRCD switch.
- Aluminium tripod with telescopic rear strut for optimum stability.
- Foot plate suitable for use with quick-release or outrigger post.
- Gear box on stand for increased control when drilling large diameters.
- Continuously adjustable.
- Tripod and machine also available separately.

Technical data	AS-3520
Power kW (hp)	3.5 (4.8)
Voltage V	230
Speed under load	
1st gear rpm	300
2nd gear rpm	560
3rd gear rpm	920
4th gear rpm	1540
Drill range from stand in concrete mm	420 (With optional filling block)
Machine connection	5/4" UNC
Weight kg	40
Article code	ASB3520000
Accessories	Article code
Distance block for A-3400 to Ø420mm	BSVB340110
Drilling motor A-3500	AMB3500000

Diamond drills for this machine	Page
Concrete / hard stone	102-105




DRILLING AT ANY ANGLE

- For drilling into floors, walls or ceilings quickly and professionally.
- No anchoring required: the ceiling jack is integrated in the vertical column.
- The horizontal column can be rotated 360 degrees.
- Drilling can be done at any angle.
- The drill stands can also be used separately.

Technical data**S-3010**

Max. drill diameter mm	300
Max. drill length mm	1,500 vertical 500 horizontal
Working height m	from 2 to 3.5
Weight kg	46
Article code	ASB3010000



WATER COLLECTION RINGS

including 3 rubber covers

Description	Article code
For drill stand S-1801 up to Ø 130 mm	BSW1801000
For drill stands S-1802 and S-1803X up to Ø 130 mm	BSW1802000
For drill stand S-2300 up to Ø 180 mm	BSW2300000



WATER COLLECTION RING

for stand S-1803X t/m Ø131

Description	Article code
Water collection rings	BSW1803000



VACUUM KIT ACCESSORIES

for S-1803X and S-2300 drill stands

Description	Article code
Vacuum pump, complete	BA04B00000
Vacuum connector	BSV0000000
Rubber ring for S-1803X	BSV1802000
Rubber ring for S-2300	BSV2300000



PRESSURE TANK

Description	Liter capacity	Article code
Metal	10	KDDW220000
Plastic	10	KDDW100000



MODULAR JACK COLUMN

for S-1801, S-1802, S-1803X and S-2300 drill stands

Description	Article code
Guide rail 3.10 m	BSS0000000



FILLING BLOCK S-2300 / S-3000

extends the maximum drill diameter by 50 mm

Description	Article code
Filling block	BSVB0000000

MISCELLANEOUS

Description	Article code
Quick release clamp, wing nut and washer for M12 anchor M12	BA03ZA0000
Grindstone for sharpening diamond drills and blades	BH000000000
U-plate for sewage pipe drills	BE120000000
M12 anchor set, complete 50 anchors Ø 15 mm, quick-release clamp, washer and wing nut	BA03AK0000
Anchor set for soft material (bricks/lime stone) M12 Complete set incl. drill SDS+ 24mm	BA01AR0000







DUST PROTECTION

Page

DUST-FREE WORKING

Vacuum cleaner 154

DUST-FREE DRILLING

Dust extraction and centre pins 155

DUST-FREE CUTTING AND GRINDING

Dust and protection covers for angle grinders 157

DUST-FREE WORKING

Protective materials/cover sheets 159

Dust door and dust wall 160

DUST PROTECTION

DUST-FREE WORKING

VACUUM CLEANER BBX-1



- Standard cyclone vacuum cleaner with HEPA filter for the workplace, garage or on the bus.
- Suitable for (bulky) waste and liquids.
- Many extra accessories and widely applicable.

Description
Vacuum cleaner BBX-1

Article code
BBX1000000



MANY ACCESSORIES



EASY TO EMPTY



CYCLONE VACUUM CLEANER

DUST EXTRACTION and CENTERING AID UP TO Ø 12 MM

- Collects dust while drilling.
- Connect to a vacuum cleaner and the dust extraction sticks to the wall, floor or ceiling.
- For drilling up to a maximum of Ø 12 mm.

Description	Article code
Centering aid up to Ø 12mm	DPB0100000



DUST EXTRACTION and CENTERING AID UP TO Ø 72 MM

- Collects dust and water while drilling.
- Connect to a vacuum cleaner and the dust extraction sticks to the wall, floor or ceiling.
- For drilling up to a maximum of Ø 72 mm.

Description	Article code
Centering aid up to Ø 72 mm	DPB0200000



DUST PROTECTION DRILL HOLDER

- For collecting dust while drilling with Dustec® diamond drills.
- Available with connections for all common drills.
- Can be used with a centering pin.

Machine connection	Article code
5/8" x 16UNF	DPB0310000
M18 x 2.5	DPB0320000
1/2" x 20UNF	DPB0330000
13 mm drill chuck	DPB0340000
SDS plus	DPB0350000
M16 x 2.0	DPB0360000
1/2"G	DPB0370000
M16 + hexagon + SDS spindle + ctr.pin	DPB0380000
Dustec rubber seal	ZANT050000



"TWIN" DUST EXTRACTION

- Collects dust while drilling.
- Also used as a centering aid and spacer for drilling multiple holes next to one another.
- Connect up to a vacuum cleaner and the dust extraction sticks to the wall, floor or ceiling.
- For box drills Ø 82 mm.

**Description**

"Twin" dust extraction

Article code

DPB0400000



DUST and PROTECTION COVER

for angle grinders Ø 115 - 125 mm.

- Dust and protection cover in one.
- Fast dust extraction.
- Let you work faster.
- Can be mounted easily to all common angle grinders from Metabo, Dewalt, Hikoki, Bosch, Flex, Makita and Milwaukee.



Description	Article code
Dust and protection cover	DPZ0200000

DUSTCATCH PRO DUST and PROTECTION COVER

for angle grinders Ø 180 - 230 mm.

- Dust cover and protection cover in one.
- Fast dust extraction.
- Suitable for blades Ø 180-230 mm.
- Can be mounted easily on all common angle grinders from Metabo, Dewalt, Hikoki, Bosch and Makita.



Technical data

Suitable for blades Ø mm	180-230
Cutting depth mm	
- with blade Ø 180mm - mm	5-35
- with blade Ø 230mm - mm	5-60
Weight kg	2.4
Article code	DPZ230NK00



UNIVERSAL MOUNTING



DUST-FREE GRINDING - DUST-FREE WORKING

DUST and PROTECTION COVER**for angle grinders Ø 115 - 125 mm.**

- Dust and protection cover in one.
- Fast dust extraction.
- Lets you work faster.
- Can be mounted easily to all common angle grinders from Metabo, Dewalt, Hikoki, Bosch, Flex, Makita and Milwaukee.

Description	Article code
Cover for angle grinders Ø 115 - 125 mm	DPSK020000
Brush set	BRUSHES-SET

**DUSTCATCH-PRO DUST and PROTECTION COVER****for angle grinders Ø 180 - 230 mm.**

- Universal dust cover.
- Fast dust extraction.
- Suitable for 180 mm grinding cups.
- Can be mounted easily to all common angle grinders from Metabo, Dewalt, Hikoki, Bosch, Flex, Makita and Milwaukee.

Description	Article code
Dustcatch-Pro cover	DPSK180000
Brush set	XDPSKSDCC1

**DOORMAT**

- Ideal for work in rooms that are in use.
- Prevents dust trails from shoes on carpets and solid floors.
- 1 doormat consists of 30 numbered sheets of 640 x 1,140 mm.

Article code
DPM0100000



COVERING SHEET FOR HARD SURFACES

- Self-adhesive and easy to apply.
- Protects the floor during light construction and/or painting work.
- Can also be used in cars, boats and caravans.
- UV protection.
- Can be removed easily after use without glue residues.

Description
1 roll (25 x 0.7 m)

Article code
DPF0100000



COVER SHEET FOR FLOOR COVERINGS

- Self-adhesive and easy to apply.
- Protects the floor during light construction and/or painting work.
- Can also be used in cars, boats and caravans.
- UV protection.
- Can be removed easily after use without glue residues.

Description
1 roll (25 x 0.7 m)

Article code
DPF0200000



DECOILER

- Self-adhesive cover sheet that can be applied easily to floor coverings or hard surfaces.
- Ideal for large surfaces.
- To be used with DustProtect covering sheets for floor coverings and DustProtect covering sheets for hard surfaces.

Description
Decoiler

Article code
DPFR010000



COVER FELT

- Cover felt to protect various vulnerable surfaces such as parquet and laminate flooring.
- Absorbs shocks and protects against liquids, paint, oil and cement.
- Can be re-used multiple times.

Description
1 roll (10 x 1.0 m)

Article code
DPF0300000



DUST-FREE WORKING

DUST DOOR

- Self-adhesive and easy to apply.
- Zip on 2 sides.
- Stops dust and odours.
- Reusable.
- Suitable for doors up to 1 meter wide and 2.6 meter high.
- Including attachment tape.

Description	Article code
Dust door	DPD0100000
Display 5x Dust door	DPDDI01000NL



SELF-ADHESIVE ZIPPERS

- Create a lockable passage easily in curtain walls.
- One pack contains 2 solid self-adhesive 2-meter zips.

Description	Article code
Self-adhesive zips	DPR0100000



RE-USABLE DUST WALL

- Create a fully dust-free room by yourself in just 10 minutes.
- Ideal when renovating and rebuilding.
- Keeps dust away from other sections of the building.
- One pack contains:
 - 2 x sheets (4x5 meter).
 - 4 telescopic holders 3.8 meter. Also available single.
 - 8 mounting plates.
 - 4 sheet clamps.
 - 2 rolls of tape.
 - 8 tube clamps.
 - 2 self-adhesive zips.
- Carrier bag.

Description	Article code
Removable dust wall	DPW0100000







CONDITIONS OF SALE

General terms and conditions of sale

164

General Conditions of Sale Carat Nederland B.V.

1. The user of these Conditions of Sale is Carat Netherlands B.V., a private limited liability company under Dutch Law (Chamber of Commerce no. 20061250), hereinafter referred to as: "Carat" in these Conditions of Sale. Buyer and/or Customer are taken to mean the natural or legal person that, while exercising his profession or running his business, places an order with Carat and by doing so enters into a purchase agreement with Carat, whether or not through a Carat sales representative.
2. These Conditions of Sale shall apply to all orders which have been placed with Carat and all activities resulting from this purchase agreement as well as to related legal relationships. All transactions between Carat and the Buyer shall take place in accordance with these Conditions of Sale which are also filed at the office of the Chamber of Commerce in Breda under number 2287. These Conditions of Sale may only be deviated from in written form and only to the extent of one order.
3. The offers and prices of Carat, including those stated in the catalogues and on the official lists, are without obligation and subject to changes. Carat is entitled to deviate from these prices, also after the purchase agreement has been concluded, especially in the cases where the cost price of the products sold is increasing as a result of pay rises, increased material prices, price changes or other factors. If Carat changes the prices quoted, it will state the reason for doing so.
4. All prices are inclusive of packaging and exclusive of VAT and disposal contribution. Orders from outside The Netherlands and under EUR 136.00 will be subject to freight charges.
5. The products supplied by Carat which do not meet the criteria set for them on the basis of the social standard and, due to this, are not suitable for use, may be returned to Carat. The products in question will be replaced or credited, such at the discretion of Carat.
6. The risk of the products which form part of the purchase agreement between Carat and the Buyer will pass to the Buyer at the moment that the products leave the Carat company or warehouse.
7. In the event of force majeure including work strikes and problems related to the suppliers of Carat, Carat shall not be obliged to make a delivery. The Buyer cannot claim termination or damages by virtue of breach of contract as a result of the aforementioned force majeure.
8. Carat shall not be liable for damage and/or loss as a result of a defect in any product and/or the use of any defective product, material or manufacturing deviations or damage and/or loss which occurred otherwise, except for intent or gross negligence. Carat is willing, however, to transfer any claim that it has against the supplier/manufacture of the products based on the foregoing, to the Buyer in so far as this claim is related to the damage and/or loss of the Buyer.
9. The Buyer's right to file a complaint will lapse fourteen (14) days after receipt of the ordered products.
10. The Buyer must pay the invoice within thirty (30) days after invoicing. This is considered to be a final deadline as defined in Section 83 sub a of Book 3 of the Dutch Civil Code (BW) on the basis of which default will occur without further notice of default. The statutory interest will be owed from the due date. If Carat must take action to recover a debt, all reasonable judicial and extrajudicial collection costs will also be owed. The extrajudicial collection costs shall be 15% of the invoice amount with a minimum of EUR 150.00.
11. Carat shall retain the explicit ownership of the delivered products until the Buyer has paid the full invoice amount of these products. The payment will be considered as a suspensive condition as defined in Section 22 of Book 6 of the Dutch Civil Code. On demand, the Buyer must return the non-paid products to Carat. The Buyer hereby also grants permission to Carat or to a representative of Carat, to enter the room where the products are stored and to revendicate the products itself.
12. The purchase agreement between Carat and the Buyer shall be governed by Dutch law. Any dispute arising from the purchase agreement will be submitted to the competent court in Breda.
13. Insofar as Personal Data is processed within the framework of the execution of the Agreement, this Personal Data will be processed properly and with due care, in accordance with the General Data Protection Regulation ("GDPR").
14. Carat will take technical and organisational measures to protect the Personal Data against loss or any other form of unlawful processing, taking into account the prior art and the nature of the processing.
15. If during the execution of the agreement Carat processes Personal Data, it will process the Personal Data properly and with due care and comply with the legal requirements under the GDPR. The Personal Data that has been obtained is to be used for the purpose of the agreement only. This data will not be retained for any longer than is necessary for that purpose and must be properly protected.
16. The Buyer agrees to these Conditions of Sale unless he has communicated the contrary in writing. The purchase conditions of the Buyer are explicitly renounced.
17. Carat shall not be liable for any mistakes or incorrectly stated data in the catalogues, brochures, offers, order confirmations or invoices. Nor shall Carat be obliged to deliver or sell on the basis of these incorrectly stated data.



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