

GÖLZ®

Machines 2024



www.golzgroup.com

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Batt Pal

5048

Emission-free energy supply
for construction and crafts



E₂energy
GO

Reduce your CO₂ footprint - your contribution to
more sustainability in the construction industry

Work flexibly, no matter where
independent of the power grid

Saves time and money
Your mobile electricity available at any time

More comfort at work
no noise, no exhaust gas, zero emissions

Mobile energy
efficient and sustainable

**In the construction industry, for film
and TV, events and rescue**



BATTPAK 5048

MOBILE | TO GO GREEN

5kW Energy 2 Go – Broadly applicable



Mobile Power supply for all your wired devices and power tools. 5 kW Energy 2 Go

Emission-free Energy

- Free from noise and exhaust fumes
- No refueling of petrol generators
- High performance, 5 kW continuous operation
- battery capacity 4,8 kWh (expandable)
- Short charging time, 3 hours
- Degree of protection IP67, for extreme conditions

Mobile Power Supply for:

- Electrical construction equipment
- Plasma cutters and welders
- Battery chargers
- Luminaires in industry, construction sites and rescue
- Catering, refrigerators and coffee machines
- Outdoors, camping and festivals



IP67

| Specifications | BattPak 5048 |
|----------------------------|--|
| Continuous Power | 5 kW |
| Peak Power | 7,5 kW (10 sec.) |
| Battery Capacity | 4,8 kWh |
| Battery Technology | LiFePO4 (Lithium-Iron-Phosphate) |
| AC-Output | 2 x 230 V, 16 A, 50 Hz |
| USB-Output | USB-A 5 V, USB-C 12 V |
| Charging time: 230 V, 16 A | 3 h |
| Life cycles | 6.000 |
| IP Classification | IP67 |
| Weight | 80 kg |
| Scope of delivery | Charging cable for 230 V network and PV charging cable |
| Order number | BP5048 |



BATTPAK XPANSION 9600

EXPANSION MODULE

Expand your BattPak 5048 with the XpansionPak 9600, to increase the battery capacity from 4.8 kWh by 9.6 kWh to a total of 14.4 kWh (further expansions possible). When using an electrical device with a load current of 3 kW you can use your device in continuous operation for 4.5 hours, at a switch-off value of the battery at 5% remaining charge, and a system consumption of 60 Wh.

| Specifications | Xpansion 9600 |
|----------------------------|--------------------|
| Battery Expansion for | BattPak 5048 |
| Battery capacity | 9,6 kWh |
| Charging time: 230 V, 16 A | 6 h |
| Life cycles | 6.000 |
| IP Classification | IP67 |
| Weight | 100 kg (200,5 lbs) |
| Order number | BP9600 |



ACCESSORIES



The BattPak 5048 can also be charged outdoors with the foldable, 400W solar panels. At least three pieces are required for this.



Transport trolley for BattPak or Xpansion (Accessory)



| Item | Order number |
|---------------------------------|---------------|
| Transport trolley | 0288 500 1000 |
| Adapter e-charging station 16 A | 0288 500 1012 |
| Solar Panel 400 W | 0288 500 1024 |
| PRCD Adapter Cable 0,5 m | 0288 500 1020 |
| Wallbox Charging Cable | 0288 500 1015 |

BATTPAK 5048

WHERE TO USE MOBILE ENERGY



Power for your mobile home



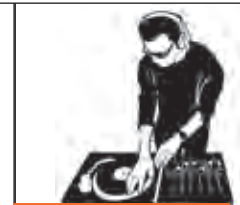
Energy for the Food Truck



Electricity in the cottage



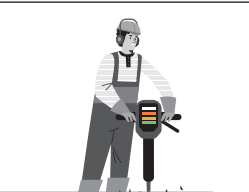
As a battery when camping



E-Power at the event for the DJ



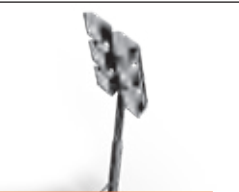
Power for all your devices



Energy on the construction site



Emergency Power



Energy to illuminate



Electricity on the film set



CORE DRILLING TECHNOLOGY

Discover our wide range of modern, lightweight Aluminum drill stands for variable use in the drilling range from Ø 10 to 300 mm.

Whether sanitary, drywall, plumbing, furnace construction or general construction - we have the right solution for every craftsman!

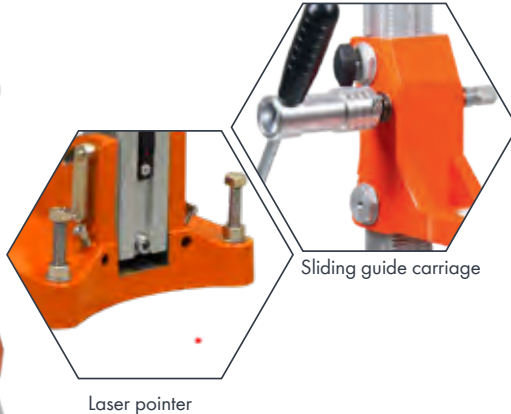
The Drill Motors are equipped with Soft Start Electronic and overload protection by **ELC** Electronic Clutch.



| Specifications | SD160 | SD250 | SD300 |
|-----------------------|------------------------|------------------------|------------------------|
| Max. Diameter | Ø 160 mm (6") | Ø 250 mm (10") | Ø 300 mm (12") |
| Column | Aluminum | Aluminum | Aluminum |
| Travel length | 520 mm (20") | 600 mm (24") | 650 mm |
| Angle drilling device | 45° continuously | 45° continuously | 45° continuously |
| Bases | anchor-/vacuum base | anchor-/vacuum base | anchor-/vacuum base |
| Carriage | Sliding guide carriage | Sliding guide carriage | Sliding guide carriage |
| Dimensions (LxWxH) | 456x270x875 mm | 440x310x930 mm | 400x290x1050 |
| Weight | 8,6 kg (19 lbs) | 10,5 kg (23 lbs) | 17,8 kg (39 lbs) |
| Motor connection | Ring collar Ø60 mm | Motormount 23 mm | Motormount 50 mm |
| Catalog page | 9 | 10 | 11 |

SD160 | HDM22

THE COMPACT, LIGHTWEIGHT AND EASY SOLUTION FOR ALL INSTALLATION AND FASTENING HOLES FROM Ø 10-162 MM (6")



User friendly and lightweight

- Lightweight aluminum core drill stand with 3-speed hand held core drill
- Smooth-running sliding guide
- Combination base for anchor or vacuum fixing
- Advantage: Coring can be operated hand held or with drill stand
- Lightweight and solid drill stand: 8,5 kg (18,7 lbs)
- Laserpointer - Adjust the Drill Stand to the core hole center
- Travel length: 520 mm (20")
- Maximum diameter: 160 mm (6")
- Angle drilling device up to 45°
- Left and right handed operation
- Tool- and fastening kit included

The Drill Motor HDM22 is equipped with:

- Soft Start Electronic
- Overload protection by **ELC** Electronic Clutch
- PRCD

i Find core drilling accessories from p. 32.

| SD160 with anchor-/vacuum base | | | Drill bit connection 1 1/4" UNC + R1/2" | |
|---------------------------------------|--|---------------------------------|---|----------------------|
| Complete with | Power | RPM | Drilling Ø | Order number |
| HDM22 - 1 1/4" UNC + R1/2" | 2200 W, 230 V, 50-60 Hz | 520/1400/2900 min ⁻¹ | Ø 20-160 mm | 0295 110 9250 |
| Drill Stand SD160 without drill motor | anchor-/vacuum base with ring collar and tool kit, (without fastening kit) | | | 0295 110 9200 |

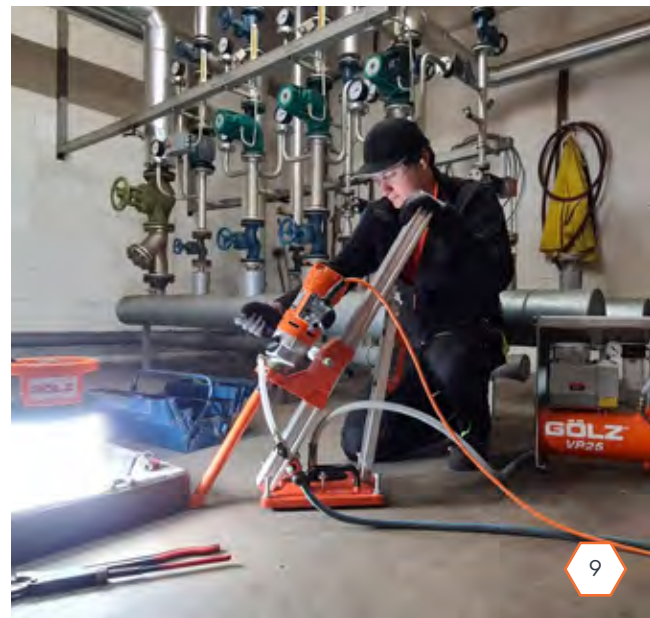
Suitable diamond tools – our recommendations

RM40 Diamond Drill Bit Standard

- Connection 1 1/4" UNC
- Length 450 mm
- Fast cutting, long service life
- Concrete, Reinforced Concrete, Brickwork



Find further suitable diamond tools in our diamond tool catalog.



SD250 | EDM25

THE PROFESSIONAL CHOICE FOR ALL INSTALLATION HOLES UP TO Ø 250 MM (10")

Lightweight aluminum core drill stand with 3-speed hand held core drill

- Weight 10,5 kg (23 lbs)
- Maximum diameter: 250 mm (10")
- Angle drilling device up to 45°
- Smooth-running sliding guide
- Motor quick release system
- Laserpointer - Adjust the Drill Stand to the core hole center
- Left and right handed operation
- Anchor-/vacuum base
- Travel length: 600 mm (24")
- Tool- and fastening kit included

The Drill Motor EDM25 is equipped with:

- Soft Start Electronic
- Overload protection by **ELC** Electronic Clutch
- PRCD

 Find core drilling accessories from p. 32.



| SD250 with anchor-/vacuum base | | | Drill bit connection 1 1/4" UNC | |
|---------------------------------------|---|--------------------------------|---------------------------------|----------------------|
| Complete with | Power | RPM | Drilling Ø | Order number |
| EDM25 | 2,2kW, 230V, 50-60Hz | 300/520/1700 min ⁻¹ | Ø 20-250 mm | 0295 125 9370 |
| EBL33L | 2,5kW, 230V, 50-60Hz | 300/520/1700 min ⁻¹ | Ø 20-250 mm | 0295 125 9330 |
| Drill Stand SD250 without drill motor | with motor quick release system and tool kit (without fastening kit), anchor-/vacuum base, up to Ø 250 mm | | | 0295 125 9300 |

Suitable diamond tools – our recommendations

RM40 Diamond Drill Bit Standard

- Connection 1 1/4" UNC
- Length 450 mm
- Fast cutting, long service life
- Concrete, Reinforced Concrete, Brickwork



Find further suitable diamond tools in our diamond tool catalog.

SD300 | EDM33

LIGHTWEIGHT AND PROFESSIONAL CORE DRILLING MACHINE FOR HOLES UP TO Ø 300 MM (12") IN BUILDING AND CONSTRUCTION INDUSTRY



High Power drilling machine with professional 3,3 kW motor and roller guide carriage

- Light metall Drill Stand 16 kg (35 lbs)
- Travel length: 650 mm (25")
- Maximum diameter: 300 mm (12")
- Angle drilling device up to 45°
- Smooth-running sliding guide
- Left and right handed operation
- Motor quick release system
- Laserpointer - Adjust the Drill Stand to the core hole center
- Anchor-/vacuum base
- Tool- and fastening kit included

The Drill Motor EDM33 is equipped with:

- Soft Start Electronic
- Overload protection by **ELC** Electronic Clutch
- PRCD

i Find core drilling accessories from p. 32.

LED display
against
overload



Laser pinter

| SD300 with anchor-/vacuum base | | | Drill bit connection 1 1/4" UNC | |
|---------------------------------------|--|-------------------------------|---------------------------------|----------------------|
| Complete with | Power | RPM | Drilling Ø | Order number |
| EDM33 | 3300 W, 230 V, 50-60 Hz | 180/430/750 min ⁻¹ | Ø 45-300 mm | 0295 250 9125 |
| Drill Stand SD300 without drill motor | with tool kit (without fastening kit), anchor-/vacuum base, Weight 17,8 kg, up to Ø 300 mm (12") | | | 0295 250 9010 |

Suitable diamond tools – our recommendations

RM40 Diamond Drill Bit Standard

- Connection 1 1/4" UNC
- Length 450 mm
- Fast cutting, long service life
- Concrete, Reinforced Concrete, Brickwork



Find further suitable diamond tools in our diamond tool catalog.

DRILL MOTORS

HDM22



| Specifications | HDM22 |
|----------------------|---------------------------------|
| Motor | 230 V, 50-60 Hz |
| Power | 2,20 kW (1,5 kW) |
| RPM | 520/1400/2900 min ⁻¹ |
| Drill range | Ø 10-160 mm |
| Drill-bit connection | 1 ¼" UNC + R ½" |
| Safety | PRCD |
| Weight | 7,5 kg |
| Order number | HDM22 |

- Soft Start Electronic
- Overload protection by **ELC** Electronic Clutch
- PRCD
- Dry and wet operation
- incl. transport case

i Find core drilling accessories from p. 32.

EDM25



| Specifications | EDM25 |
|----------------------|--------------------------------|
| Motor | 110 V, 50-60 Hz |
| Power | 2,5 kW (1,8 kW) |
| RPM | 480/830/2400 min ⁻¹ |
| Drill range | Ø 20-250 mm |
| Drill-bit connection | 1 ¼" UNC + R ½" |
| Safety | PRCD |
| Weight | 9 kg |
| Order number | EDM25 |

- Soft Start Electronic
- Overload protection by **ELC** Electronic Clutch
- PRCD

EDM33



| Specifications | EDM33 |
|----------------------|-------------------------------|
| Motor | 230 V, 50-60 Hz |
| Power | 3,30 kW (2,7 kW) |
| RPM | 180/430/750 min ⁻¹ |
| Drill range | Ø 45-400 mm |
| Drill-bit connection | 1 ¼" UNC |
| Safety | PRCD |
| Weight | 13,2 kg |
| Order number | EDM33 |

- Soft Start Electronic
- Overload protection by **ELC** Electronic Clutch
- PRCD

FB10 | FBS10

THE ELECTRICIAN'S FIRST CHOICE. STRONG DRY DRILLING MACHINE WITH AND WITHOUT SOFT IMPACT

- FB10/FBS10 Dry Drilling Machine
perfect for socket sinking
- FBS10 with soft impact
- Drill bit connection M18
- Socket sinking up to Ø 112 mm
- Convenient and lightweight
- 41.000 percussions per minute (FBS10)
- Best results with dust rotor
- Transport case inclusive

i Find core drilling accessories from p. 32.



| Specifications | FB10 | FBS10 |
|----------------------|---------------------------|---------------------------|
| Motor | Electric, 230 V, 50-60 Hz | Electric, 230 V, 50-60 Hz |
| Power | 1.300 W | 1.800 W |
| RPM | 2.000 min ⁻¹ | 2.050 min ⁻¹ |
| Bit-ø range (Dry) | 68 / 82 mm | 68 / 82 / 112 mm |
| Percussions | - | 41.000 (p/min) |
| Drill bit connection | M18 | M18 |
| Weight | 3,4 kg | 5,9 kg |
| Order number | 0295 007 6060 | 0295 007 6070 |

Suitable diamond tools – our recommendations

Dry Hollow Drills without dust collector, Connection M16



| Type | Ø (mm) | Order number | Information Application |
|---------|--------|---------------|--|
| DS 68 | 68 | 0296 414 0668 | GREY, Standard |
| DS 82 | 82 | 0296 414 0682 | |
| DB 10 S | 68 | 0296 417 0668 | short segment, very good cutting, smooth drilling in highly compressed sandstone |
| DB 10 S | 82 | 0296 417 0682 | |



FBS16

POWERFUL CORE DRILLING MACHINE WITH SOFT IMPACT. FOR HAND-HELD USE AND ALSO FOR REINFORCED CONCRETE IN A DRILL STAND

- FBS16 Dry Core Drilling Machine for coredrills up to Ø 162 mm
- Up to Ø 202 mm with Drill Stand
- 2.200 Watt motor power
- Dust free drilling and effective suction right at the segments
- Drill bit connection 1 1/4" UNC
- Longlife metal gear
- Overload protection and LED Display
- Soft Start
- only 6,7 kg
- Dust rotor directly at the drilling spindle (included)
- Transport case inclusive



| Specifications | FBS16 |
|--------------------------|--|
| Motor | Electric, 230 V, 50-60 Hz |
| Power | 2.200 W |
| RPM | 1.100 min ⁻¹ |
| Bit-Ø in Brickwork (Dry) | 82 - 162 mm max. Ø 202 mm (drill stand) |
| Percussions | 22.000 (p/min) |
| Drill bit connection | 1 1/4" UNC |
| Weight | 6,7 kg |
| Order number | 0295 007 6080 |

i Find core drilling accessories from p. 32.



Suitable diamond tools – our recommendations

Dry Hollow Drill KT55

- Connection 1 1/4" UNC
- Length 300 mm
- optimal performance through arranged diamond technology
- Concrete, weakly reinforced concrete, brickwork, limestone, pumice, brick, poroton



Find further suitable diamond tools in our diamond tool catalog.

CORE DRILLING TECHNOLOGY

The lightweight aluminum core drill stands for the heavy user with stable 3-point anchor base and the powerful core drill motors offer you professional solutions for almost all drilling applications from Ø10-500 mm. Whether you need lightweight equipment for drilling beams or heavy-duty equipment for large bores. You will find the right solution here.



RD160

RD250

RD300

RD500



Ø 162 mm

Ø 250 mm

Ø 300 mm

Ø 500 mm

max. Drilling Ø

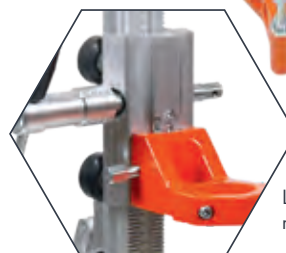
| Specifications | RD160 | RD250 | RD300 | RD500 |
|-----------------------|-------------------|------------------|------------------|-------------------|
| Max. Diameter | Ø 160 mm | Ø 250 mm | Ø 300 mm | Ø 500 mm |
| Column | Aluminum | Aluminum | Aluminum | Aluminum |
| Travel length | 520 mm | 600 mm | 650 mm | 600 mm |
| Angle drilling device | 45° continuously | 45° continuously | 45° continuously | positive/negative |
| Bases | anchor base | anchor base | anchor base | anchor base |
| Carriage | Roller Carriage | Roller Carriage | Roller Carriage | Roller Carriage |
| Dimensions (LxWxH) | 456x270x875 mm | 440x310x930 mm | 315x215x1090 mm | 364 x 300 x 1.056 |
| Weight | 8,6 kg | 10,5 kg | 15,5 kg | 26,5 kg |
| Motor connection | Ring collar 60 mm | Motormount 23 mm | Motormount 50 mm | Motormount |
| Catalog page | 16 | 17 | 18 | 19 |

RD160

THE COMPACT, LIGHTWEIGHT AND EASY SOLUTION FOR ALL INSTALLATION AND FASTENING HOLES FROM Ø 10-162 MM (6")

User friendly and lightweight

- Lightweight aluminum core drill stand with 2- or 3-speed hand held core drill
- Light professional roller guide
- Anchor base
- Advantage: Coring can be operated hand held or with drill stand
- Lightweight and solid drill stand: 8,5 kg (18,7 lbs)
- Travel length: 520 mm (20")
- Maximum diameter: 162 mm (6")
- Angle drilling device up to 45°
- Left and right handed operation
- Tool- and fastening kit included



Light professional roller guide

i Find core drilling accessories from p. 32.

| RD160 with anchor-/vacuum base | | Drill bit connection 1 1/4" UNC + R1/2" or R1/2" | | |
|---------------------------------------|--|--|-------------------|----------------------|
| Complete with hand held | Power | RPM | Drilling Diameter | Order number |
| FB23P - 1 1/4" UNC + R1/2" | 2200 W, 230 V, 50-60 Hz | 520/1400 min ⁻¹ | Ø 20-162 mm | 0295 110 6315 |
| FB25P - R1/2" | | 1400/2900 min ⁻¹ | Ø 10-70 mm | 0295 110 6320 |
| FB33P - 1 1/4" UNC + R1/2" | | 520/1400/2900 min ⁻¹ | Ø 20-162 mm | 0295 110 6325 |
| Drill Stand RD160 without drill motor | anchor base with ring collar and tool kit, (without fastening kit) | | | 0295 110 6310 |

Suitable diamond tools – our recommendations

RM52 Diamond Drill Bit Standard

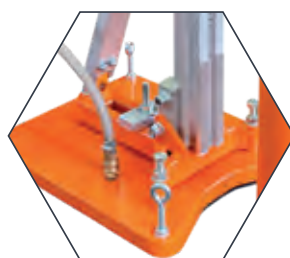
- Connection 1 1/4" UNC
- Length 450 mm
- Fast cutting, long service life
- Concrete, Reinforced Concrete, Brickwork



Find further suitable diamond tools in our diamond tool catalog.

RD250

LIGHTWEIGHT AND SOLID CORE DRILLING MACHINE WITH ROLLER CARRIAGE. THE PROFESSIONAL CHOICE FOR ALL INSTALLATION HOLES UP TO Ø 250 MM (10")



Usable with vacuum base (Accessorie)

RD250 is the Complete Solution, equipped with a powerful 2- or 3-speed Core drill motor. Quick motor disconnect system, angle device and anchor-/vacuum base.

- Lightweight and solid drill stand: 10,5 kg (23 lbs)
- Travel length: 600 mm (24")
- Maximum diameter: 250 mm (10")
- Angle drilling device up to 45°
- Roller guide carriage
- Motor quick release system
- Left and right handed operation
- Anchor base
- Tool- and fastening kit included

i Find core drilling accessories from p. 32.

| RD250 with anchor-/vacuum base | | Drill bit connection 1 1/4" UNC + R1/2" | | |
|---------------------------------------|---|---|-------------------|----------------------|
| Complete with | Power | RPM | Drilling Diameter | Order number |
| EBL33L | 2500 W, 230 V, 50-60 Hz | 300/520/1.700 min ⁻¹ | Ø 20-250 mm | 0295 125 6320 |
| Drill Stand RD250 without drill motor | with motor quick release system and tool kit (without fastening kit), anchor base, up to Ø 250 mm | | | 0295 125 6315 |

Suitable diamond tools – our recommendations

RM52 Diamond Drill Bit Standard

- Connection 1 1/4" UNC
- Length 450 mm
- Fast cutting, long service life
- Concrete, Reinforced Concrete, Brickwork



Find further suitable diamond tools in our diamond tool catalog.

RD300

LIGHTWEIGHT AND PROFESSIONAL CORE DRILLING MACHINE FOR HOLES UP TO Ø 300 MM (12") IN BUILDING AND CONSTRUCTION INDUSTRY

High Power drilling machine with professional 3,3 kW motor and roller guide carriage

- Light metall Drill Stand 16 kg (35 lbs)
- Travel length: 650 mm (25")
- Maximum diameter: 300 mm (12")
- Angle drilling device up to 45°
- Roller guide carriage
- Left and right handed operation
- Motor quick release system
- Laserpointer - Adjust the Drill Stand to the core hole center
- Anchor base
- Tool- and fastening kit included

 Find core drilling accessories from p. 32.



| RD300 with anchor-/vacuum base | | | Drill bit connection 1 1/4" UNC | |
|---------------------------------------|--|-------------------------------|---------------------------------|---------------|
| Complete with | Power | RPM | Drilling Diameter | Order number |
| BBM33L-extra | 3300 W, 230 V, 50-60 Hz | 180/430/750 min ⁻¹ | Ø 45-300 mm | 0295 250 6030 |
| Drill Stand RD300 without drill motor | with tool kit (without fastening kit), anchor base, planetary gear, Weight 16 kg, up to Ø 300 mm (12") | | | 0295 250 6100 |

Suitable diamond tools – our recommendations

RM40 Diamond Drill Bit Standard

- Connection 1 1/4" UNC
- Length 450 mm
- Fast cutting, long service life
- Concrete, Reinforced Concrete, Brickwork



Find further suitable diamond tools in our diamond tool catalog.

RD500

HEAVYUSER | ALU-CORE-DRILLSTAND

up to Ø 500 mm drilling range

- Heavy User core drilling machine with roller carriage
- Travel length „endless-prolongable“ by quick coupler and separate extension column
- 2-speed feeding by planetary gear (1:3,5 reduction)
- Drill range up to 500mm
- Included backside support
- Stepless angle drilling device up to 45°

Standard:

- Heavy User handle
- Tool set
- Backside support
- Transport handle



Quick coupler
for extension
column

Fastening device for
drill-carriage

| Specifications | RD500 |
|-----------------------|----------------------------------|
| Max. Drill diameter | Ø 500 mm |
| Column | Aluminium |
| Stroke | 600 mm (endless by extension) |
| Angle drilling device | positive/negative |
| Base | Anchor base |
| Carriage | Roller carriage |
| Dimension (LxWxH) | 364 x 300 x 1.056 |
| Weight | 26,5 kg |
| Motor connection | Mounting plate |
| Order number | 0295 500 6300 |

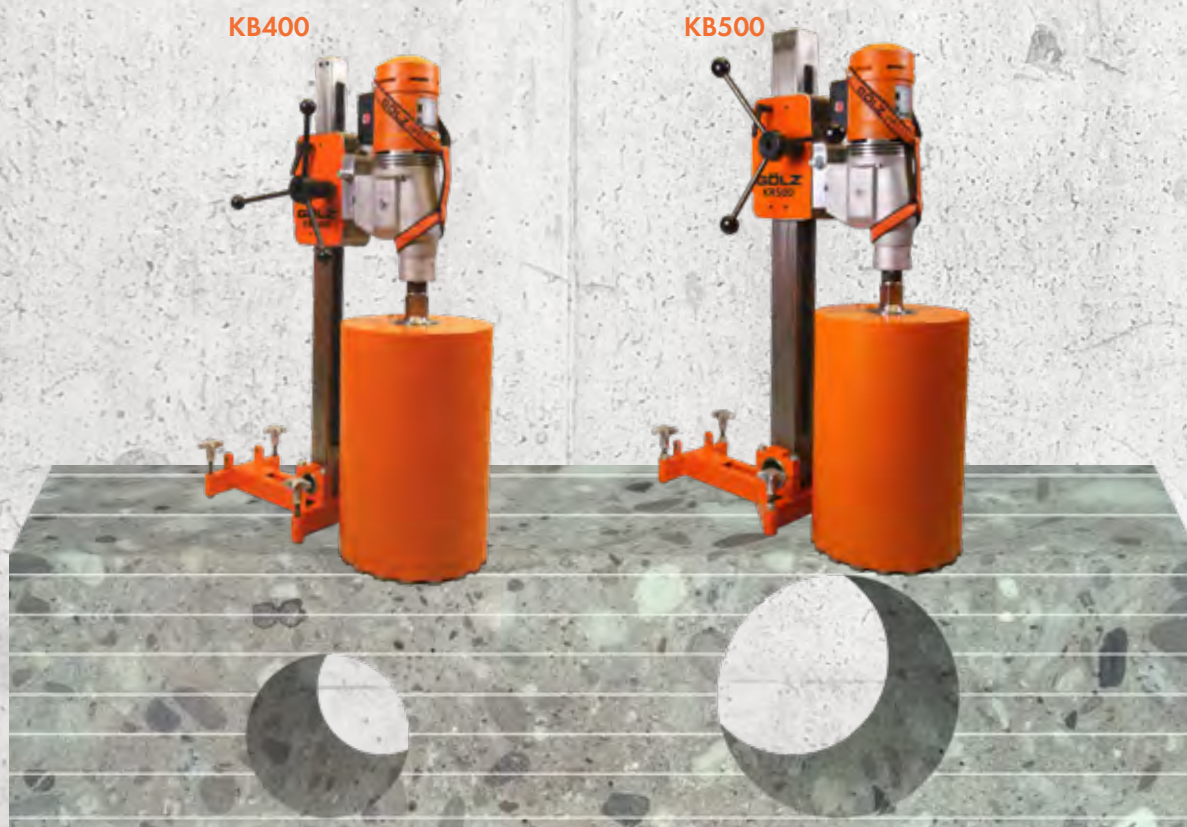
| Accessories | Order number |
|---------------------|---------------|
| 1m extension column | 0295 500 6302 |

CORE DRILLING TECHNOLOGY FOR HEAVY USER



CORE DRILLING TECHNOLOGY

Core Drilling Devices made of stainless steel with smooth-running roller and sliding guide for the heavy usage up to a drilling range of Ø 600 mm

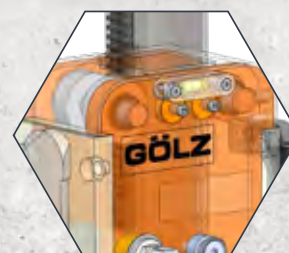


Ø 400 mm

Ø 600 mm

max. Drilling Ø

| Specifications | KB400 | KB500 |
|-----------------------|-------------------------|-----------------------------|
| Max. Diameter | Ø 400 mm (16") | Ø 600 mm (24") |
| Column | Stainless steel | Stainless steel |
| Travel length | 600 mm (24") | 600 mm (24") |
| Angle drilling device | positive/negative | 45° positive / 60° negative |
| Bases | anchor base | anchor base |
| Carriage | Roller/Sliding carriage | Roller/Sliding carriage |
| Dimensions (LxWxH) | 425x316x1011 mm | 460x325x1046 mm |
| Weight | 17,5 kg (38 lbs) | 26 kg (57 lbs) |
| Motor connection | STS-Motormount | STS-Motormount |
| Catalog page | 22 | 23 |



high quality roller/
sliding carriage

KB400

HEAVY USER CORE DRILLING MACHINE WITH COMBINED SLIDER/ROLLER CARRIAGE, 2 SPEED FEEDING AND ANGLE DEVICE UP TO Ø 400 MM (16")

Extended columns up to 2000 mm length as an option

- Travel length: 600 mm (24")
- Stainless steel column with galvanised tooth rack
- Combined slider / roller carriage
- Motor quick release system (STS)
- Left and right handed operation
- Angle drilling device 60° positive/negative
- Tool- and fastening kit included
- Drill stand, weight 17,5 kg (39 lbs)
- Optionally available with feed reduction gear



i Find core drilling accessories from p. 32.

| KB400 with anchor base | | | Drill bit connection 1 1/4" UNC | |
|--|--|-------------------------------|---------------------------------|---------------|
| Complete with | Power | RPM | Drilling Diameter | Order number |
| BBM33L-extra | 3300 W, 230 V, 50-60 Hz | 180/430/750 min ⁻¹ | Ø 45-400 mm | 0295 401 6010 |
| Dolphin DX5L | 5200 W, 400 V, 16 A | 120/280/440 min ⁻¹ | Ø 100-400 mm | 0295 401 6020 |
| Drill Stand KB400 without drill motor | with motor quick release system (STS) and tool kit (without fastening kit), Weight 17,5 kg, up to Ø 400 mm (16") | | | 0295 401 6002 |
| Drill Stand KB400 with Feed Reduction Gear | | | | 0295 401 6007 |



| Accessory | Order number |
|------------------|---------------|
| Backside support | 0295 401 9030 |

Suitable diamond tools – our recommendations

RM40 Diamond Drill Bit Standard

- Connection 1 1/4" UNC
- Length 450 mm
- Fast cutting, long service life
- Concrete, Reinforced Concrete, Brickwork



Find further suitable diamond tools in our diamond tool catalog.

KB500

HEAVY USER CORE DRILLING MACHINE WITH COMBINED SLIDER/ROLLER CARRIAGE, 2 SPEED FEEDING AND ANGLE DEVICE UP TO Ø 600 MM (24")



Angle drilling device 60° positive/negative

Optional available with support jack

Optional available up to Ø 1000mm and travel length up to 2500 mm.

- Travel length: 600 mm (24")
- Stainless steel column with galvanised tooth rack
- Combined slider / roller carriage
- Motor quick release system (STS)
- Left and right handed operation
- Angle drilling device 60° positive/negative
- Tool- and fastening kit included
- Drill stand, weight 26 kg (57 lbs)
- Optionally available with feed reduction gear

i Find core drilling accessories from p. 32.

| KB500 with anchor base | | | Drill bit connection 1 1/4" UNC | |
|--|--|-------------------------------|---------------------------------|---------------|
| Complete with | Power | RPM | Drilling Diameter | Order number |
| BBM33L-extra | 3300 W, 230 V, 50-60 Hz | 180/430/750 min ⁻¹ | Ø 45-450 mm | 0295 501 6010 |
| BBM33LL-extra | 3300 W, 230 V, 50-60 Hz | 155/375/650 min ⁻¹ | Ø 50-500 mm | 0295 501 6025 |
| Dolphin DX5L | 5200 W, 400 V, 16 A | 120/280/440 min ⁻¹ | Ø 100-500 mm | 0295 501 6020 |
| Drill Stand KB500 without drill motor | with motor quick release system (STS) and tool kit (without fastening kit), Weight 26 kg, up to Ø 600 mm (24") | | | 0295 501 6002 |
| Drill Stand KB500 with Feed Reduction Gear | | | | 0295 501 6007 |

| Accessory | Order number |
|------------------|---------------|
| Backside support | 0295 501 9030 |

Suitable diamond tools – our recommendations

RM40 Diamond Drill Bit Standard

- Connection 1 1/4" UNC
- Length 450 mm
- Fast cutting, long service life
- Concrete, Reinforced Concrete, Brickwork



Find further suitable diamond tools in our diamond tool catalog.

DRILL STANDS

LIGHT AND MODERN ALUMINUM CORE DRILL STANDS WITH SLIDING GUIDE CARRIAGE AND DRILLING RANGE UP TO Ø 300 MM

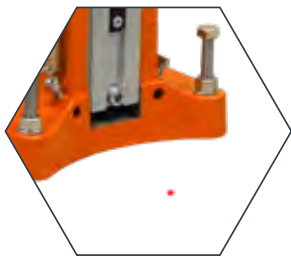
SD160

SD250

SD300



incl. Laserpointer!



All Drill Stands
incl. Tool Kit



max.
Drill-Ø

160 mm

250 mm

300 mm

Weight

8,6 kg

10,5 kg

17,8 kg

Travel length

520 mm

600 mm

650 mm

| Specifications | SD160 | SD250 | SD300 |
|-----------------------|------------------------|------------------------|------------------------|
| Max. Diameter | Ø 160 mm | Ø 250 mm | Ø 300 mm |
| Column | Aluminum | Aluminum | Aluminum |
| Travel length | 520 mm | 600 mm | 650 mm |
| Angle drilling device | up to 45° | up to 45° | up to 45° |
| Bases | anchor/vacuum base | anchor/vacuum base | anchor/vacuum base |
| Carriage | Sliding guide carriage | Sliding guide carriage | Sliding guide carriage |
| Dimensions (LxWxH) | 456 x 270 x 875 mm | 440 x 310 x 930 mm | 400 x 290 x 1.050 mm |
| Weight | 8,6 kg | 10,5 kg | 17,8 kg |
| Motor connection | Ring collar 60 mm | Motormount -STS | Motormount -STS |
| Order number | 0295 110 9200 | 0295 125 9300 | 0295 250 9010 |

DRILL STANDS

LIGHT AND MODERN ALUMINUM CORE DRILL STANDS WITH ROLLER CARRIAGE AND DRILLING RANGE UP TO Ø 500 MM

RD160



RD250



RD300



RD500

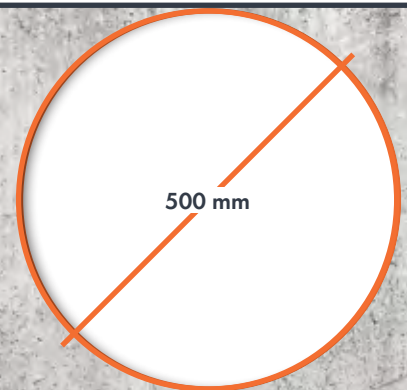


Roller Carriage
with reduction
1:3.5 - two speeds

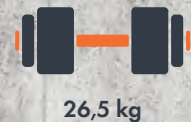
All Drill Stands
incl. Tool Kit



**max.
Drill-Ø**



Weight



Travel length



| Specifications | RD160 | RD250 | RD300 | RD500 |
|-----------------------|--------------------|--------------------|---------------------|-----------------------------|
| Max. Diameter | Ø 160 mm | Ø 250 mm | Ø 300 mm | Ø 500 mm |
| Column | Aluminum | Aluminum | Aluminum | Aluminum |
| Travel length | 520 mm | 600 mm | 650 mm | 600 mm (erweiterbar) |
| Angle drilling device | up to 45° | up to 45° | up to 45° | 45° positive / 60° negative |
| Bases | anchor base | anchor base | anchor base | anchor base |
| Carriage | Roller Carriage | Roller Carriage | Roller Carriage | Roller Carriage |
| Dimensions (LxWxH) | 444 x 265 x 901 mm | 373 x 300 x 953 mm | 440 x 320 x 1100 mm | 364 x 300 x 1.056 mm |
| Weight | 10,3 kg | 11 kg | 15,5 kg | 26,5 kg |
| Motor connection | Ring collar 60 mm | Motormount -STS | Motormount -STS | Motormount -STS |
| Order number | 0295 110 6310 | 0295 125 6315 | 0295 250 6100 | 0295 500 6300 |

DRILL STANDS

**CORE DRILL STANDS FROM STAINLESS STEEL FOR HEAVY USERS
WITH DRILLING RANGE UP TO Ø 600 MM**



High-quality Roller-/Slider Guide Carriage

KB400



KB500



All Drill Stands
incl. Tool Kit



max.
Drill-Ø

400 mm

600 mm

Weight

17,5 kg

26 kg

Travel length

600 mm

600 mm

| Specifications | KB400 | KB500 |
|-----------------------|-----------------------------|-----------------------------|
| Max. Diameter | Ø 400 mm | Ø 600 mm |
| Column | Stainless steel | Stainless steel |
| Travel length | 600 mm | 600 mm |
| Angle drilling device | 45° positive / 60° negative | 45° positive / 60° negative |
| Bases | anchor base | anchor base |
| Carriage | Roller- / Sliding Carriage | Roller- / Sliding Carriage |
| Dimensions (LxWxH) | 425x316x1011 mm | 460x325x1046 mm |
| Weight | 17,5 kg | 26 kg |
| Motor connection | Motormount -STS | Motormount -STS |
| Order number | 0295 401 6002 | 0295 501 6002 |

DRILL STANDS

CORE DRILL STANDS FROM STAINLESS STEEL FOR HEAVY USERS
WITH SPECIAL LENGTH

KB400

Drill range up to 400 mm

| KB400 | Order number |
|-----------------------------|---------------|
| Drill Stand TL 600 mm Basic | 0295 401 6002 |
| Drill Stand TL 800 mm Basic | 0295 401 6004 |
| Drill Stand TL 800 mm RS | 0295 401 6090 |
| Drill Stand TL 1000 mm RS | 0295 401 6030 |
| Drill Stand TL 1200 mm RS | 0295 401 6035 |
| Drill Stand TL 1500 mm RS | 0295 401 6040 |
| STS Motormount | 0295 110 0042 |

All versions available with planetary gear –
1:3 reduction (accessory)!

KB500

Drill range up to 600 mm

| KB500 | Order number |
|-----------------------------|---------------|
| Drill Stand TL 600 mm Basic | 0295 501 6002 |
| Drill Stand TL 800 mm RS | 0295 501 6090 |
| Drill Stand TL 1200 mm RS | 0295 501 6050 |
| Drill Stand TL 1800 mm RS | 0295 501 6060 |
| Drill Stand TL 2400 mm RS | 0295 501 6070 |
| STS Motormount | 0295 110 0042 |

All versions available with planetary gear –
1:3 reduction (accessory)!



DRILL MOTORS

EBL33L



| Specifications | EBL33L | |
|----------------------|--------------------------------|--------------------------------|
| Voltage | 230 V, 50-60 Hz | 115 V, 60 Hz, 20 A |
| Power (Input/Output) | 2,5 kW (1,75 kW) | 2,5 kW |
| RPM | 300/520/1700 min ⁻¹ | 300/520/1700 min ⁻¹ |
| Drilling Diameter | Ø 20 - 250 mm (10") | Ø 20 - 250 mm (10") |
| Dril bit connection | 1 ¼" UNC + R1/2" | 1 ¼" UNC + R1/2" |
| Safety | PRCD | PRCD |
| Weight | 6,5 kg (14 lbs) | 6,5 kg (14 lbs) |
| Order number | 0295 007 5051 | 0295 007 5052 |

BBM33L-EXTRA



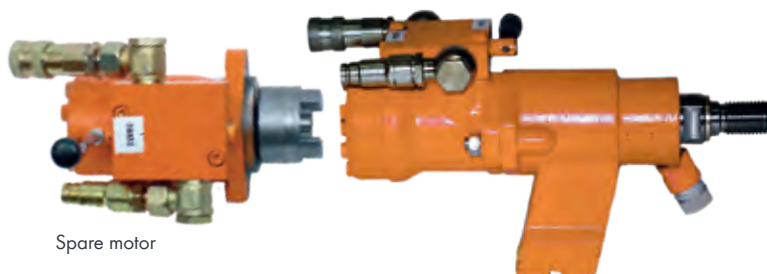
| Specifications | BBM33L-extra | |
|----------------------|-------------------------------|-------------------------------|
| Voltage | 230 V, 50-60 Hz | 115 V, 50-60 Hz, 30 A |
| Power (Input/Output) | 3,3 kW (2,4 kW) | 3,3 kW (2,4 kW) |
| RPM | 180/430/750 min ⁻¹ | 180/430/750 min ⁻¹ |
| Drilling Diameter | Ø 45-400 mm (16") | Ø 45-400 mm (16") |
| Dril bit connection | 1 ¼" UNC | 1 ¼" UNC |
| Safety | PRCD | PRCD |
| Weight | 13,2 kg (29 lbs) | 13,2 kg (29 lbs) |
| Order number | 0295 007 5027 | 0295 007 5041 |

DOLPHIN DX5L



| Specifications | Dolphin DX5L |
|----------------------|-------------------------------|
| Voltage | 400 V |
| Power (Input/Output) | 5,2 kW (3,7 kW) |
| RPM | 120/280/440 min ⁻¹ |
| Drilling Diameter | Ø 100-500 mm (20") |
| Dril bit connection | 1 ¼" UNC |
| Safety | — |
| Weight | 22,5 kg (49 lbs) |
| Order number | 0295 007 5038 |

HYDRAULIC DRILL MOTORTS SERIES



Spare motor



HBM100
ready to use

| Model | Power | RPM | Drilling Diameter | Drill bit connection | Weight | Order number Motor with swivel | Order number Motor |
|--------|---|-----------------------|-----------------------|----------------------|--------|-----------------------------------|-----------------------|
| HBM50 | 4,5 kW, 140 bar 30 l/min oil consumption | 610 min ⁻¹ | Ø 50-150 mm (6") | 1 ¼" UNC | 6,0 kg | 0295 007 7050 | 0295 012 7050 |
| HBM100 | 4,5 kW, 140 bar 30 l/min oil consumption | 300 min ⁻¹ | Ø 150-300 mm (12") | 1 ¼" UNC | 6,2 kg | 0295 007 7100 | 0295 012 7100 |
| HBM160 | 4,5 kW, 140 bar 30 l/min oil consumption | 190 min ⁻¹ | Ø 250-333 mm (13") | 1 ¼" UNC | 6,5 kg | 0295 007 7160 | 0295 012 7160 |
| HBM200 | 4,5 kW, 140 bar 30 l/min oil consumption | 150 min ⁻¹ | Ø 400-600 mm (24") | 1 ¼" UNC | 6,7 kg | 0295 007 7200 | 0295 012 7200 |

FB23S | FB23P | FB25P

2-SPEED HEAVY DUTY HAND HELD CORE DRILL. COMPACT CORE DRILL FOR ANCHOR AND INSTALLATION HOLES



- FB23S/FB23P - wet & dry use up to Ø 200 mm (8")
- FB25P- wet use, up to ø70 mm (3")
- Drill Bit connection 1 1/4" UNC + R 1/2" (FB23) or R1/2" (FB25)
- PRCD integrated in the power cord
- Electronic softstart and overload protection
- Horizontal & Vertical Bubble Levels
- Thermal overload protection
- Toolset SW32 & SW41 inclusive
- Carrying Case inclusive

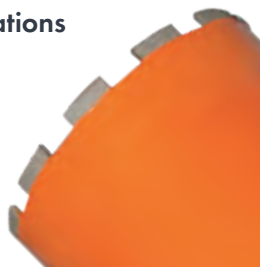
i Find core drilling accessories from p. 32.

| Specifications | FB23S | FB23P | FB25P | FB23S | FB23P | FB25P |
|--------------------------|--|-----------------|--|--|-----------------|--|
| Operation | Wet & Dry | | Wet | Wet & Dry | | Wet |
| Style | D-handle | Pistol-handle | | D-handle | Pistol-handle | |
| Motor | Single phase, 230 V, 50-60 Hz | | | Single phase, 115 V, 50-60 Hz, 16 A | | |
| Power | 2,2 kW (1,5 kW) | | | 2,2 kW (1,5 kW) | | |
| RPM | 520/1400 min ⁻¹ | | 1400/2900 min ⁻¹ | 520/1400 min ⁻¹ | | 1400/2900 min ⁻¹ |
| Gears | 2 | | | 2 | | |
| Bit-ø in Concrete (Wet) | 10 - 110 mm (4") – Hand held 10 - 200 mm (8") – Stand mounted | | 10-70mm(3")-Hand held 10-70mm(3")-Stand mounted | 10 - 110 mm (4") – Hand held 10 - 200 mm (8") – Stand mounted | | 10-70mm(3")-Hand held 10-70mm(3")-Stand mounted |
| Bit-ø in Brickwork (Dry) | 20 - 200 mm (8") - Hand held, (Optional dust collector) | | | 20 - 200 mm (8") - Hand held, (Optional dust collector) | | |
| Drill bit connection | 1 ¼"UNC + R ½" | | R ½" | 1 ¼"UNC + R ½" | | R ½" |
| Water connection | Gardena | | | Gardena | | |
| Ring collar Ø | 60 mm | | | 60 mm | | |
| Dimensions (LxWxH) | 547x150x100 mm | 396x100x295 mm | 337x100x295 mm | 547x150x100 mm | 396x100x295 mm | 337x100x295 mm |
| Weight | 5,9 kg (13 lbs) | 5,9 kg (13 lbs) | 5,6 kg (12 lbs) | 5,9 kg (13 lbs) | 5,9 kg (13 lbs) | 5,6 kg (12 lbs) |
| Order number | 0295 007 5063 | 0295 007 5020 | 0295 007 5025 | 0295 007 5062 | 0295 007 5021 | 0295 007 5024 |

Suitable diamond tools – our recommendations

RM40 Diamond Drill Bit Standard

- Connection 1 1/4" UNC
- Length 450 mm
- Fast cutting, long service life
- Concrete, Reinforced Concrete, Brickwork



Find further suitable diamond tools in our diamond tool catalog.

FB33P | FB33S

3-SPEED HEAVY DUTY HAND HELD CORE DRILL. POWERFUL CORE DRILL WITH FULL METAL HOUSING FOR HAND HELD OR DRILL STAND OPERATION

- FB33P - wet use with Pistol-handle
- FB33S - wet use with D-handle
- Drill Bit connection 1 1/4" UNC + R 1/2"
- PRCD integrated in the power cord
- Softstart and thermal overload protection
- Horizontal & Vertical Bubble Levels
- Thermal overload protection
- Toolset SW32 & SW41 inclusive
- Carrying Case inclusive



i Find core drilling accessories from p. 32.

| Specifications | FB33P | FB33S | FB33P | FB33S |
|--------------------------|--|----------------|--|----------------|
| Operation | Wet | | Wet | |
| Style | Pistol-handle | D-handle | Pistol-handle | D-handle |
| Motor | Single phase, 230 V, 50-60 Hz | | Single phase, 115 V, 50-60 Hz, 16 A | |
| Power | 2,2 kW (1,5 kW) | | 2,2 kW (1,5 kW) | |
| RPM | 520/1400/2900 min ⁻¹ | | 520/1400/2900 min ⁻¹ | |
| Gears | 3 | | 3 | |
| Bit-ø in Concrete (Wet) | 20 - 110 mm (4") - Hand held 20 - 200 mm (8") - Stand mounted | | 20 - 110 mm (4") - Hand held 20 - 200 mm (8") - Stand mounted | |
| Bit-ø in Brickwork (Dry) | 20 - 200 mm (8") - Hand held | | 20 - 200 mm (8") - Hand held | |
| Drill bit connection | 1 1/4"UNC + R 1/2" | | 1 1/4"UNC + R 1/2" | |
| Water connection | Geka-coupling / Gardena | | Geka-coupling / Gardena | |
| Ring collar Ø | 60 mm | | 60 mm | |
| Dimensions (LxWxH) | 440x100x285 mm | 562x100x150 mm | 440x100x285 mm | 562x100x150 mm |
| Weight | 6,5 kg (14 lbs) | | 6,5 kg (14 lbs) | |
| Order number | 0295 007 5071 | 0295 007 5073 | 0295 007 5075 | 0295 007 5066 |

RM40 Diamond Drill Bit Standard

- Connection 1 1/4" UNC
- Fast cutting, long service life
- Concrete, Reinforced Concrete, Brickwork



RS75 Diamond Crown Bit Premium

- Connection R 1/2"
- Concrete, Reinforced Concrete, Brickwork



Find further suitable diamond tools in our diamond tool catalog.

FB33PNT | FB33SNT

**3-SPEED DRY AND WET HAND HELD CORE DRILL.
POWERFUL CORE DRILL WITH FULL METAL HOUSING
FOR HAND HELD OR DRILL STAND OPERATION**



- FB33PNT - wet & dry use with Pistol-handle and integrated exhaust device
- FB33SNT - wet & dry use with D-handle and integrated exhaust device
- Drill Bit connection 1 1/4" UNC + R 1/2"
- PRCD integrated in the power cord
- Softstart and thermal overload protection
- Horizontal & Vertical Bubble Levels
- Thermal overload protection
- Toolset SW32 & SW41 inclusive
- Carrying Case inclusive

i Find core drilling accessories from p. 32.

| Specifications | FB33PNT | FB33SNT | FB33PNT | FB33SNT |
|--------------------------|--|----------------|--|----------------|
| Operation | Wet & Dry | | Wet & Dry | |
| Style | Pistol-handle | D-handle | Pistol-handle | D-handle |
| Motor | Single phase, 230 V, 50 Hz | | Single phase, 115 V, 50 Hz, 16 A | |
| Power | 2,2 kW (1,5 kW) | | 2,2 kW (1,5 kW) | |
| RPM | 520/1400/2900 min ⁻¹ | | 520/1400/2900 min ⁻¹ | |
| Gears | 3 | | 3 | |
| Bit-ø in Concrete (Wet) | 20 - 110 mm (4") - Hand held 20 - 200 mm (8") - Stand mounted | | 20 - 110 mm (4") - Hand held 20 - 200 mm (8") - Stand mounted | |
| Bit-ø in Brickwork (Dry) | 20 - 200 mm (8") - Hand held Dust collector integrated | | 20 - 200 mm (8") - Hand held Dust collector integrated | |
| Drill bit connection | 1 1/4" UNC + R1/2" | | 1 1/4" UNC + R1/2" | |
| Water connection | Geka-coupling / Gardena | | Geka-coupling / Gardena | |
| Ring collar Ø | 60 mm | | 60 mm | |
| Dimensions (LxWxH) | 440x100x285 mm | 562x100x150 mm | 440x100x285 mm | 562x100x150 mm |
| Weight | 6,5 kg (14 lbs) | | 6,5 kg (14 lbs) | |
| Order number | 0295 007 5082 | 0295 007 5065 | 0295 007 5083 | 0295 007 5074 |

Dry Hollow Drill KT65

- Connection 1 1/4" UNC
- For Gölz dust rotor DRILLVAC
- Brickwork, Limestone, Pumice, Bricks, Poroton, Abrasive materials



RS75 Diamond Crown Bit Premium

- Connection R 1/2"
- Concrete, Reinforced Concrete, Brickwork



RM40 Diamond Drill Bit Standard

- Connection 1 1/4" UNC
- Fast cutting, long service life
- Concrete, Reinforced Concrete, Brickwork



Find further suitable diamond tools in our diamond tool catalog.

ACCESSORIES

CORE DRILLING TECHNOLOGY



Vacuum Pump VP 25

- 230 V/115 V, 250 Watt, 50 Hz, 1400 min-1, IP44
 - Safety tank 5 l and vacuum holding valve
 - Suction volume: 25 l/min
 - Dimensions (LxWxH): 370x200x500 mm
 - Weight: 12,7 kg (28 lbs)
- 230 V: **Order number: 0295 010 0200**
115 V: **Order number: 0295 010 0205**



Water Tank WB60E

- 60 liter impact resistant plastic tank
 - 4 flow and pressure modes for optimal water supply
 - Cut-off sawing (0,6 bar): 6 Meters
 - Water (1,1 bar): 11 Meters
 - Core drilling (1,5 bar): 15 Meters
 - Cleaning (1,7 bar): 17 Meters
 - Compatible with Metabo batteries of all capacities (18V)
 - 6,4 m water hose Gardena Coupling incl.
- Order number: 0295 150 0700**



Water Tank

- 10 l (2,64 gal) pressurized water tank
 - Incl. 4 m water hose
- With GÖLZ-brass-coupling for KB 200 and KB 350 with Stihl engine

Order number: 0295 010 0023 (Plastic)
Order number: 0295 010 0020 (Steel)

For core drill motors and core drilling machines with gardena-hose-coupling
Order number: 0295 010 0022 (Plastic)
Order number: 0295 010 0021 (Steel)



Water Tank WB50E

- 12 Volt battery with charger
- Integrated submersible pump 19l/min @ 0,85bar
- 50l (13 gal) impact resistant plastic tank
- Operates up to 8 hours with one battery charge
- Battery load indicator
- Water hose, 6 m long with gardena coupling
- Cart foldable for easy transport
- Weight: 32 kg (70 lbs)

Order number: 0295 150 0600



Portable Water Tank WB16E

- Tank equipped with straps for back pack transportation
- Integrated water pump, Gardena Coupling
- 16 liter capacity, Waterproof switch
- Battery life approx. 105 minutes with full load
- Tare: 3,5 kg (battery included)
- Can be used as a backpack or stationary
- Delivered with charger and 2 batteries, 18 V

Order number: 0295 150 0590

Battery 18V: 0295 150 0591

Charger: 0295 150 0592



BorMatic 80

- Automatic feeding unit for core drilling (230 V)
- single speed
- Steel -Stop sensor
- Autostop function by amp-control
- Automatic reduction of the feeding speed in steel
- Quick mount for Golz KB 400 and KB 500
- Best performance with BBM 33L-extra motor
- Compact size: (LxWxH): 166x195x275 mm
- Weight: only 6,3 kg

Order number: 0295 600 0546



Centerdisc „Guido“

Exact drilling with hand held core drilling machines

- Put the drill bit over the centerdisc
- Locate the drill bit over the centerdisc
- Drill the hole and remove centering disc with drill core
- incl. 15 pcs. nail dowel 6x60 with each disc

| Centerdisc for Drill Bit Ø | Order number |
|----------------------------|--------------|
| 42 mm | CC G42 |
| 52 mm | CC G52 |
| 62 mm | CC G62 |
| 68 mm | CC G68 |
| 72 mm | CC G72 |
| 82 mm | CC G82 |
| 92 mm | CC G92 |
| 102 mm | CC G102 |
| 112 mm | CC G112 |
| 122 mm | CC G122 |
| 132 mm | CC G132 |
| 142 mm | CC G142 |
| 152 mm | CC G152 |
| 162 mm | CC G162 |

ACCESSORIES

CORE DRILLING TECHNOLOGY



Wet Vac GS70K

- 230V/115 V, 50 Hz (110V, 50-60Hz)
- 2 motors, each 1200 Watt
- 70 liter capacity

230 V:

Order number: 0295 150 0302

115 V:

Order number: 0295 150 0310



Wet- and Dry Industrial Vac

DV35L (dust class L) or DV35M (dust class M)

- 230 V, 1200 W
- 35 l capacity
- 230 V power outlet
- patented, permanent filter cleaning
- Complete with accessories (tools, adapter, floor nozzle, filter cartridge, stainless steel suction pipes)
- Suction hose 5 m
- Weight: 16 kg

DV35L Order number: 0284 810 4000

DV35M Order number: 0284 810 4100



Vacuum Kit for Aluminum Drill Stands

consisting of vacuum valve and rubber

- V-Kit SD160

Order number: 0295 010 0230

- V-Kit SD250

Order number: 0295 010 0231

- V-Kit SD300

Order number: 0295 250 0050



Abrasive Sharpening Block

- to sharp re-tipped or polished drill bits
- Dimensions (LxWxH): 350x260x50 mm

Order number: 0268 180 0014



Vacuum Base

for core drill stands with anchor base
up to max. ø 200 mm

Dimensions (LxW): 420x325 mm **Order number: 0295 230 0500**



Core Lifter

- for removing cores

Order number: 0296 000 0080



Planet Gear Feeding Reduction

- 2 feeding speed adapter
- 1:4 reduction
- for RD300

Order number: 0295 000 0840



Submersible Pump

- Portable for core drilling with a water supply from a water tank or barrel
- 220 V, 50 Hz
- Max flow rate 80 l/min

Order number: 1003 000 01



Flowmeter

- Water flow indicator
- is used to observe the water flow rate
- Gardena quick coupling

Order number: 0295 000 0335



Carrying Case

- for FB33P/FB33PNT

Order number: 0295 007 5002

- for FB33S/FB33SNT

Order number: 0295 007 5000



Adapter with centering drill

| Type machine | Connections | Order number |
|-----------------------|-------------------|---------------|
| Standard | 6-knt. / M 16 | 0296 516 0010 |
| Hilti / Fein | SDS+ / M 16 | 0296 516 0030 |
| Cardi / Bender / Weka | R 1/2" / M 16 | 0296 516 0011 |
| Cardi T1800-82 / Götz | M 18 x 2,5 / M 16 | 0296 513 0040 |
| Bosch | 5/8" - 16G / M 16 | 0296 516 0013 |

Accessories for dry drilling systems

| Description | Adapter | Order number |
|----------------|-------------------|---------------|
| Dust Rotor M18 | M 18 | 0296 513 1008 |
| Centering Pin | for hollow drills | 0296 513 1002 |
| Adapter | M 16 / R 1/2" | 0296 513 1003 |
| Adapter | M 16 / M 18 x 2,5 | 0296 513 1006 |



ACCESSORIES

CORE DRILLING TECHNOLOGY



Motor Quick Release System (STS)

- Quick motor mount plate fits to GÖLZ KB400 and GÖLZ KB500

Order number: 0295 110 0042

Screws included



Motormount 23mm(1") / 50mm (2")

- for KB150, RD300, SD300

Order number: 0295 110 0026

• for RD250, SD250
Order number: 0295 110 0027

Screws included



Motor-Distance-Plates

- 45 mm

Order number: BD501852

- 70 mm for KB500 STS

Order number: 0295 600 1066

- 30 mm for KB400 STS

Order number: 0295 600 1064

Screws included



Motor-Distance-Plates

- 100 mm

Order number: 0295 401 9047

- 150 mm

Order number: 0295 401 9048

- 200 mm

Order number: 0295 401 9049

Screws included



Slider Drill Bit Quick Release XL

- Easy disconnect the core bit from core drill motor
- available for core drilling machines up to 3,4 kW with 1 1/4" UNC core bit connection

Teflon

Order number: 0295 150 0111



Support Jack

- For bracing a drill stand between floor and ceiling
- Adjustable from 1,80m - 3,00 m

Order number: 0295 130 0030



Extended column RD500

- 1m length
- Connection by quick coupling
- „infinitely“ extendable
- incl. telescopic support jack

Order number: 0295 500 6302



Wheel set for KB400/KB500

Order number: 0295 401 9060

Wheel set for SD300

Order number: 0295 250 0501



AP-Dust and Water Collector

- for clean, tidy operation
- simply connect to dry or wet
- Especially for the operation of hand held core drilling machines, dry or wet, and also for impact drills
- up to Ø 140 mm (5") drill bits

Order number: 0295 150 0012



Water & Slurry Collectors

cpl. with universal fastener for all most common drill stands.

Available sizes:

- up to Ø 130 mm (5")

Order number: 0295 000 6000

- up to Ø 180 mm (7")

Order number: 0295 000 6001

- up to Ø 230 mm (9")

Order number: 0295 000 6002

ACCESSORIES

CORE DRILLING TECHNOLOGY

| Fasteners | Order number: | | | Order number: | |
|---|--|---------------|---|---|---------------|
|  | FDBB expansion bolt Ø 16 mm | 0263 340 0011 |  | M12, Rawl anchor rod 250 mm | 0267 120 0023 |
|  | FDBB anchor rod M12, 160 mm | 0267 120 0027 | | | |
|  | FDBB anchor rod M12, 250 mm | 0267 120 0028 | | | |
|  | FDBB anchor nut | 0267 120 0019 |  | M12, Wedge anchor rod 175 mm / 6,9 inch | 0267 120 0024 |
|  | Washer | 0295 000 0331 | | | |
|  | Rawl-anchor M12, Ø 20 mm | 0263 370 0012 |  | M12, Wedge anchor rod 250 mm / 9,8 inch | 0267 120 0020 |
|  | Wedge-anchor M12, Ø 16 mm | 0263 340 0014 | | | |
|  | Fastening Kit FDBB SD/RD160, SD/RD250, KB110-KB250, SD300 FDBB anchor nut, washer, SDS+ impact drill 16mm, 5x FDBB-expansion bolts, FDBB anchor rod 160 mm | 0295 110 0992 |  | 6-hex anchor nut | 0267 120 0011 |
|  | Fastening Kit FDBB KB400-KB500 FDBB anchor nut, dowel bolt, SDS+ impact drill 16mm, 5x FDBB-expansion bolts, FDBB anchor rod 160 mm | 0295 600 1017 |  | Dowel bar 40x15x90 | 0295 000 0242 |
|  | Fastening Kit Wedge anchor SD/RD160, SD/RD250, KB110-KB250, SD300 5x Wedge anchor M12, Wedge anchor rod, Nut fastening kit, Tipped hammer drill SDS, Washer, Setting tool | 0295 110 0993 |  | Quick anchor kit for wedge anchors M12 with anchor rod 130 mm and safety nut | 0267 120 0030 |
| | | |  | Tipped hammer drill SDS 16 mm | 0266 521 6210 |
| | | |  | Setting tool for wedge anchor M12 | 0263 340 0112 |

CORE DRILLING TECHNOLOGY FOR ROAD AND SEWAGE CONSTRUCTION

Our core drills KB200 for core sampling in roads and KB350 for house connection drillings in sewer construction offer you perfect operating conditions and high flexibility in drive technology. The core drills for sewer and road construction are available with the following drive options:

STIHL 2-STROKE-MOTOR



| Power | RPM | Drilling Diameter | Order number |
|--------|-----------------------|-------------------|----------------------|
| 2,8 kW | 600 min ⁻¹ | Ø 110 - 280 mm | 0295 202 2007 |

AIR MOTOR



| Pressure | RPM | Drilling Ø |
|---|-----------------------|----------------------|
| 6-7 bar, 3,3 m ³ / min air consumption | 600 min ⁻¹ | Ø 100 - 354 mm (11") |

HYDRAULIC MOTOR



HBM100
einsatzbereit

| Model | Power | RPM | Drilling Diameter | Drill bit connection | Weight | Order number Motor with swivel | Order number Motor |
|--------|-------------------------------------|-----------------------|-------------------|----------------------|--------|--------------------------------|----------------------|
| HBM50 | 4,5 kW, 140 bar 30 l/min Ölmenge | 610 min ⁻¹ | Ø 50-150 mm | 1¼" UNC | 6,0 kg | 0295 007 7050 | 0295 012 7050 |
| HBM100 | 4,5 kW, 140 bar 30 l/min Ölmenge | 300 min ⁻¹ | Ø 150-300 mm | 1¼" UNC | 6,2 kg | 0295 007 7100 | 0295 012 7100 |
| HBM160 | 4,5 kW, 140 bar 30 l/min Ölmenge | 190 min ⁻¹ | Ø 250-333 mm | 1¼" UNC | 6,5 kg | 0295 007 7160 | 0295 012 7160 |
| HBM200 | 4,5 kW, 140 bar 30 l/min Ölmenge | 150 min ⁻¹ | Ø 400-600 mm | 1¼" UNC | 6,7 kg | 0295 007 7200 | 0295 012 7200 |

ELECTRIC MOTOR



| Specifications | BBM33L-extra | BBM33LL-extra |
|----------------------|-------------------------------|-------------------------------|
| Voltage | 230 V, 50-60 Hz | 230 V, 50-60 Hz |
| Power (Input/Output) | 3,30 kW (2,7 kW) | 3,30 kW (2,7 kW) |
| RPM | 180/430/750 min ⁻¹ | 155/375/650 min ⁻¹ |
| Drilling Diameter | Ø 45-450 mm | Ø 50-500 mm |
| Drill bit connection | 1¼" UNC | 1¼" UNC |
| Safety | PRCD | PRCD |
| Weight | 13,2 kg | 13,2 kg |
| Order number | 0295 007 5027 | 0295 007 5041 |

AREA OF APPLICATION



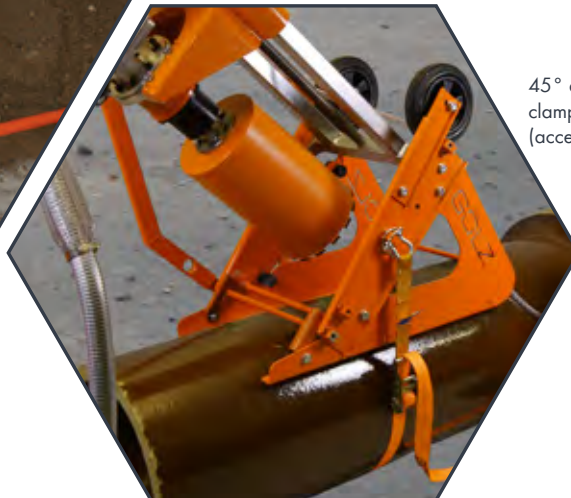
90° drill in sewage pipe.
Fixing by ground spikes.



90° drill in concrete pipe.
Fixing by vacuum pads
(accessory).



90° drill in sewage pipe. Pipe base clamped
between concrete pipe and trench and secured
by ground spikes.



45° drill in cast iron pipe. Fixing by strap,
clamping ratchet and angle support
(accessory).



Excavator
conversion kit



KB200

SPECIALLY DESIGNED FOR TAKING CORE SAMPLES FROM ROADS OR INSTALLING BARRIER POSTS AND DIFFERENT KIND OF BOLLARDS

Due to it's compact design and the complete package, the KB 200 is easy to use for:

- Core sampling in asphalt and concrete pavements
- Coring out of gate valves
- Coring to place barrier posts or different types of bollards
- Coring for airfield lightning
- Coring to place crash barriers or fences
- Travel length: 600 mm (24")
- Twin column drill stand with road bases and roller guides
- Pressurized 10 liter water tank
- Exhaust gas hose, 4 m
- Tool- and fastening kit included
- Total weight with Stihl engine: 53 kg (117 lbs)



Taking core samples



Operators weight allows easy operation



Drilling out water valves (Ø 200 mm / 8")



| KB200 | | Drill bit connection Gölz 3-bolt-flange | | |
|--------------------------------------|---|---|----------------------|-------------------|
| Complete with | Power/Pressure | RPM | Drilling Ø | Order number |
| Gasoline motor, STIHL 2-stroke-motor | 2,8 kW | 600 min ⁻¹ | Ø 110 - 280 mm (11") | 0295 202 2007 |
| | | | | US: 0295 202 2005 |
| | | | | CA: 0295 202 2004 |
| Electric motor BBM33L-extra | 3,3kW, 230V, 50-60Hz | 180/430/ 750 min ⁻¹ | Ø 50 - 280 mm (11") | 0295 203 2010 |
| | 3,3kW, 115V, 50-60Hz, 30A | | | 0295 203 2015 |
| Air motor LZL15 | 6-7 bar, 3,3 m ³ / min air consumption | 600 min ⁻¹ | Ø 100 - 280 mm (11") | 0295 203 2020 |

| Accessories | Order number |
|--|---------------|
| Core tongs for core sample Ø 100 mm (4") | 0296 000 0088 |
| Core tongs for core sample Ø 150 mm (6") | 0296 000 0092 |
| Core tongs for core sample Ø 200 mm (8") | 0296 000 0096 |



KB350

THE ORIGINAL AND MOST MODERN SOLUTION IN PIPE AND SEWAGE DRILLING FOR HOUSE CONNECTIONS AND SURFACE WATER WITH GÖLZ KB 350 AND STIHL-2-STROKE-ENGINE

- Most advanced design
- Top class components by magnesium high-pressure die casting
- compact and lightweight design, approved to operate under constricted space
- Proven STIHL-Engine technology combined with GÖLZ Equipment concept ensure highest reliability, efficiency and safety in operation
- Independent operation- where no public power supply is available.

Gölz KB 350 standard package

- Drill stand, travel length 450 mm, Pipe base, self centering
- Ground frame with 2 ground fixing spikes
- Fastening strap 2,1 meter with clamping ratchet for fixing directly on sewage pipe
- STIHL 2-stroke-engine, 2,8 kW (3,8 PS)
- Exhaust gas hose, 4m
- Gearbox with water swivel, 300 rpm
- Drilling diameter: max Ø 354 mm (14")
- Drill bit connection: Gölz 3-bolt-flange
- Pressurized 10 liter water tank
- Total weight with Stihl engine: 45 kg (99 lbs)



| KB350 | | Drill bit connection Gölz 3-bolt-flange | | |
|--|--|---|----------------------|-------------------|
| Complete with | Power / Pressure | RPM | Drilling Ø | Order number |
| Gasoline motor STIHL 2-stroke-Motor | 2,8 kW | 300 min ⁻¹ | Ø 110 - 354 mm (14") | 0295 353 2000 |
| | | | | US: 0295 353 2005 |
| | | | | CA: 0295 353 2006 |
| Electric motor BBM33L-extra | 3,3 kW, 230 V, 50-60 Hz | 180/430/750 min ⁻¹ | Ø 45 - 354 mm (14") | 0295 353 2010 |
| | 3,3 kW, 115 V, 50-60 Hz, 30 A | | | 0295 353 2012 |
| Air motor LZL15 | 6-7 bar, 3,3 m ³ /min air consumption | 600 min ⁻¹ | Ø 110 - 280 mm (11") | 0295 353 2020 |
| Hydraulic motor HBM100 | 140 bar, 30 l/min oil consumption | 300 min ⁻¹ | Ø 110 - 354 mm (14") | 0295 353 2030 |

Excavator
conversion
kit



Wheel Set

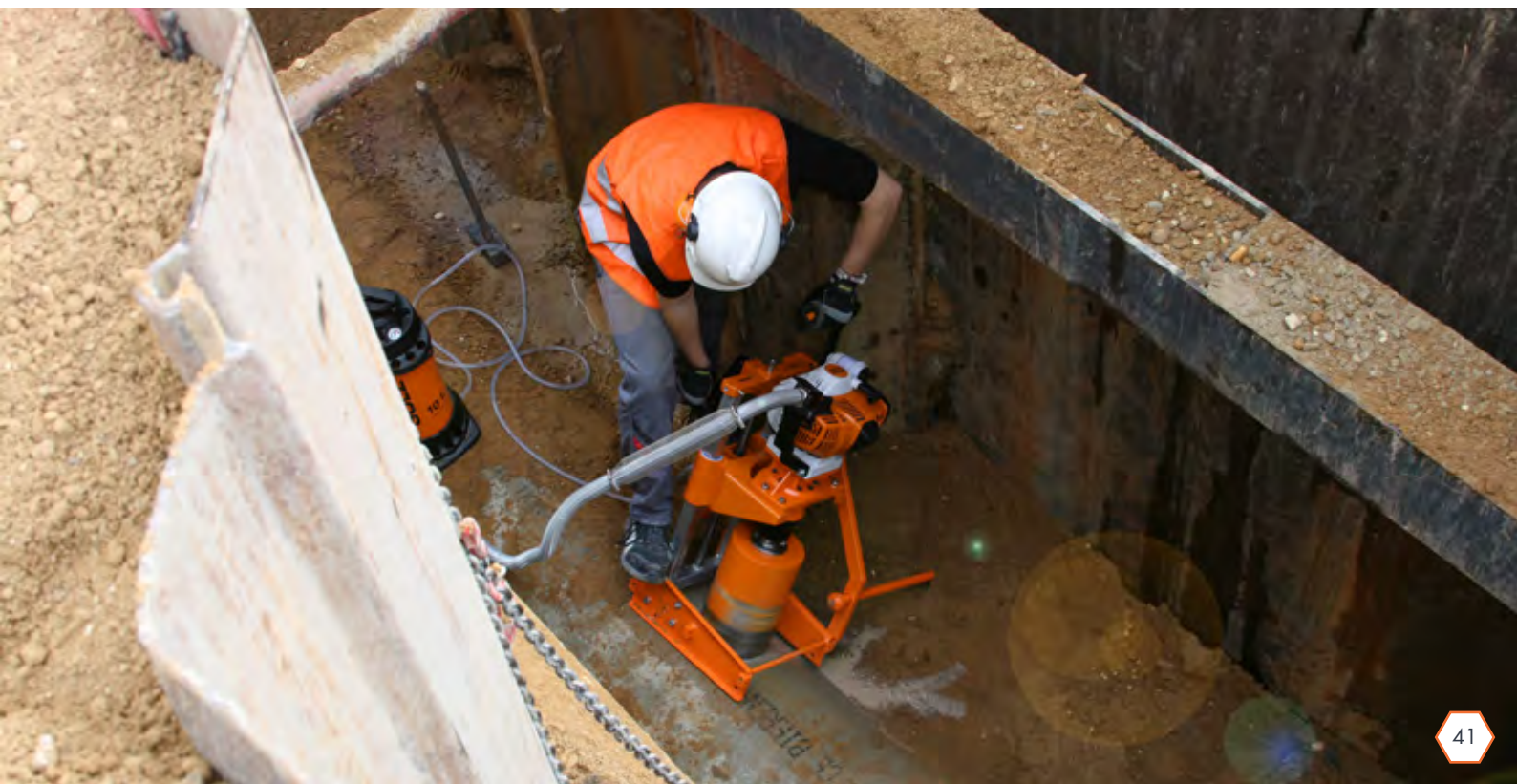


45° Angle support



| Accessories | Order number |
|--|---------------|
| Excavator conversion kit | 0295 003 0065 |
| 45° Angle support | 0295 003 0060 |
| Vacuum pump VP 25 | 0295 010 0200 |
| Vacuum pump VP 25, 115 V | 0295 010 0205 |
| Wheel Set | 0295 003 0070 |
| Set of vacuum pads | 0295 300 0003 |
| Set of road bases | 0295 003 0045 |
| Frame extensions for pipes smaller DN300 | 0295 300 0011 |
| Strap 2,1m incl. fixing device | 0295 300 0053 |
| Strap 4,0m | 0295 300 0054 |
| Strap 8,0m | 0295 300 0058 |
| Clamping ratchet | 0295 300 0051 |
| Exhaust gas hose 4,0m | 0295 010 0014 |

THE ORIGINAL AND MOST MODERN SOLUTION IN PIPE AND SEWAGE DRILLING FOR HOUSE CONNECTIONS AND SURFACE WATER WITH GÖLZ KB 350 AND ELECTRIC MOTOR BBM33L-EXTRA



BRIDGE SAWS

TS 250 bridge saws are ideal for straight cuts and 45° miter cuts in thin tiles, marble, granite and stoneware tiles.

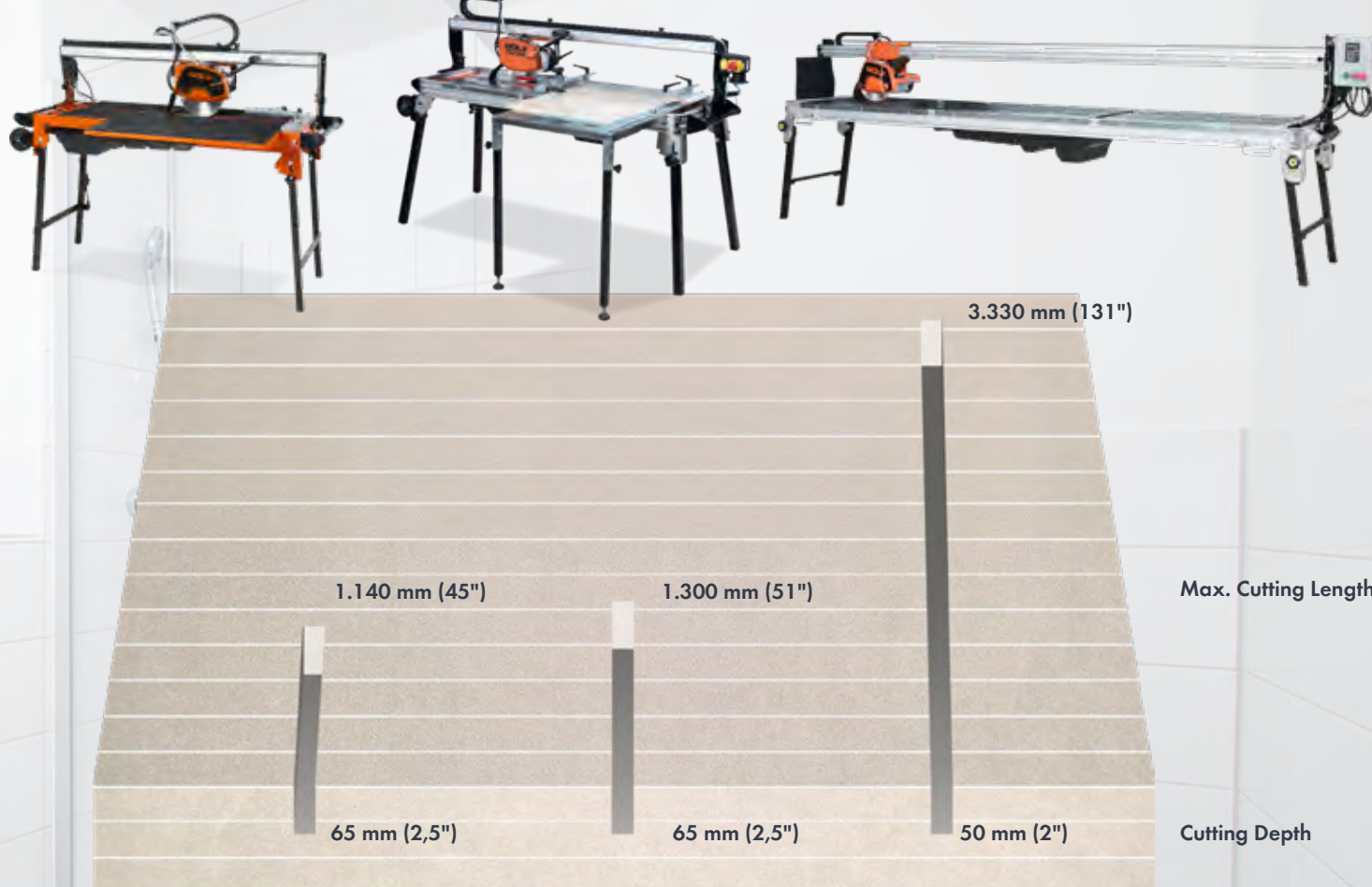
Whether in the steel or aluminum version, the roller-guided cutting head ensures precise cuts.

The TS250 and TS250A are equipped with a powerful 1.3 kW motor and Ø 250 mm diamond cutting disc.

TS250

TS250A

TS250A-330



| Specifications | TS250 | | TS250A | | TS250A-330 |
|---------------------|-------------------------------|----------------------------|-------------------------------|----------------------------|-------------------------|
| Motor | Electric, 230V, 50Hz, IP54 | Electric, 115V, 50Hz, IP54 | Electric, 230V, 50Hz, IP54 | Electric, 115V, 50Hz, IP54 | Electric, 230 V, 50 Hz |
| Power | 1,3 kW | | 1,3 kW | | 2,2 kW |
| Max. cutting depth | 65 mm (2,5") | | 65 mm (2,5") | | 50 mm (2") |
| Max. blade size | 250 mm (10") | | 250 mm (10") | | 250 mm (10") |
| Arbor hole | 25,4 mm (1") | | 25,4 mm (1") | | 25,4 mm (1") |
| Cutting length | 1040 mm (1140 mm) / 41" (45") | | 1200 mm (1300 mm) / 47" (51") | | 3.300 mm (131") |
| Shaft speed | 2.800 min ⁻¹ | | 2.800 min ⁻¹ | | 2.800 min ⁻¹ |
| 45° miter-cut | Built-In | | Built-In | | Built-In |
| Water pump | S2, 230V, 50Hz, 55W | S2, 115V, 50Hz, 55W | S2, 230 V, 50 Hz, 55 W | | S2, 230 V, 50 Hz, 55 W |
| Blade flange size Ø | 110 mm | | 90 mm | | 110 mm |
| Transport wheels | yes | | yes | | yes |
| Cutting table (LxW) | 1.140 x 480 mm | | 1.300 x 490 mm | | 3.300 x 600 mm |
| Dimensions (LxWxH) | 1.390x500x1.299 mm | | 1.640x540x1.299 mm | | 3.900 x 740 x 1.350 mm |
| Weight | 72 kg (158 lbs) | | 72 kg (158 lbs) | | 280 kg |
| Order number | 0289 250 1000 | 0289 250 2000 | 0289 250 1100 | 0289 250 1200 | 0289 250 5000 |
| Catalog page | 44 | 44 | 45 | 45 | 46 |

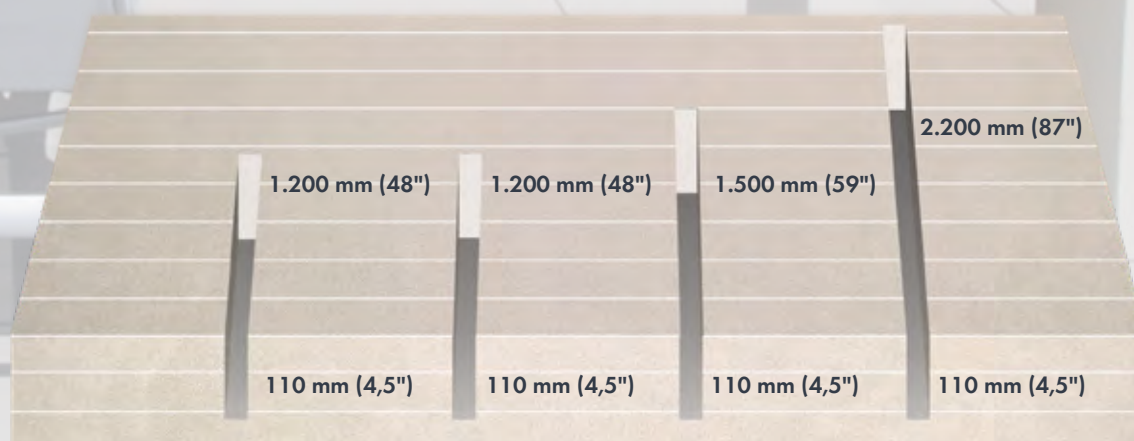
GS 350 bridge saws are ideal for cutting natural stone slabs made of granite or marble. The torsion-free bridge with the roller-guided cutting head ensures precise and straight cuts, including 45° miter cuts. Bridge saws of the GS350 series are available in a steel version with a cutting length of up to 1.140 mm and in an aluminum version with a cutting length of up to 2.200 mm.



GS350

GS350A-120

GS350A-ML / GS350A-XL



Max. Cutting Length

Cutting Depth

| Specifications | GS350 | | GS350A-120 | | GS350A-ML | | GS350A-XL | |
|---------------------|---------------------------------|----------------------------|---------------------------------|------------------------------------|---------------------------------|------------------------------|-------------------------------|------------------------------|
| Motor | Electric, 230V, 50Hz, IP54 | Electric, 115V, 50Hz, IP54 | Electric, 230V, 50Hz, IP54 | Electric, 115V, 50-60Hz, 20A, IP54 | Electric, 230 V, 50 Hz, IP54 | Electric, 400 V, 50 Hz, IP54 | Electric, 230 V, 50 Hz, IP54 | Electric, 400 V, 50 Hz, IP54 |
| Power | 2,2 kW | | 2,2 kW | | 2,2 kW | | 2,2 kW | |
| Max. cutting depth | 110 mm (4,5") | | 110 mm (4,5") | | 110 mm (4,3") | | 110 mm (4,3") | |
| Max. blade size | 350 mm (17") | | 350 mm (14") | | 350 mm (14") | | 350 mm (14") | |
| Arbor hole | 25,4 mm (1") | | 25,4 mm (1") | | 25,4 mm (1") | | 25,4 mm (1") | |
| Cutting length | 1.000 mm (1.200 mm) / 40" (48") | | 1.000 mm (1.200 mm) / 40" (48") | | 1.300 mm (1.500 mm) / 51" (59") | | 2.000mm (2.200mm) / 79" (87") | |
| Shaft speed | 2.800 min ⁻¹ | | 2.800 min ⁻¹ | | 2.800 min ⁻¹ | | 2.800 min ⁻¹ | |
| 45° miter-cut | yes | | yes | | Built-In | | Built-In | |
| Water pump | S2, 230 V, 50 Hz, 55 Watt | | S2, 230 V, 50 Hz, 55 Watt | | S2, 230 V, 50 Hz, 55 Watt | | S2, 230 V, 50 Hz, 55 Watt | |
| Blade flange size Ø | 90 mm | | 90 mm | | 90 mm | | 90 mm | |
| Transport wheels | yes | | yes | | yes | | yes | |
| Cutting table (LxW) | 1.200 x 530 mm | | 1.200 x 650 mm | | 1.650 x 529 mm | | 2.000 x 529 mm | |
| Dimensions (LxWxH) | 1.710x700x1.360 mm | | 1.500x630x1.490 mm | | 1.810x740x1.490 mm | | 2.310 x 740 x 1.490 mm | |
| Weight | 95 kg (210 lbs) | | 113 kg (248 lbs) | | 113 kg (250 lbs) | | 135 kg (297 lbs) | |
| Order number | 0289 350 3000 | 0289 350 3020 | 0289 350 3100 | 0289 350 3120 | 0289 350 4000 | 0289 350 4030 | 0289 350 5100 | 0289 350 5200 |
| Catalog page | 48 | 48 | 49 | 49 | 50 | 50 | 50 | 50 |

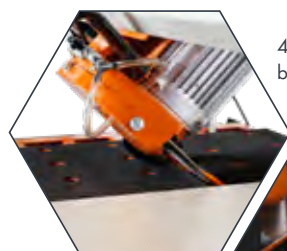
TS250

PROFESSIONAL TILE CUTTING MACHINE

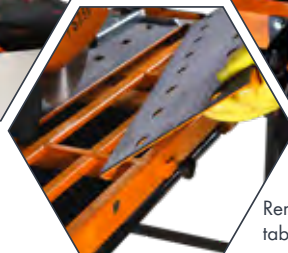
Blade Ø 250 mm (10")

Cutting length 1.140 mm (45")

- Cutting head adjustable up to 45° (Jolly cutting)
- Removable water tub, easy for cleaning
- Foldable legs
- Adjustable cutting length
- Removable cutting table, easy for cleaning
- Electric water pump with quick coupling, easy for changing the pump
- Pluggable blade guard for easy changing of diamond blade
- Angle guide
- Side table small
- Diamond blade Ø 250 mm for ceramics and tiles SLF10



45° miter-cut
built-in



Removable cutting
table



Removable
water tub

| Accessories | Order number |
|--|----------------------|
| Side table for TS250 (850x250mm/33"x10") | 0289 200 1900 |
| Spare water pump with connector plug | 0289 400 9002 |
| Set of Transport wheels | 0289 400 9068 |



extension working table
(optional accessory)

Spare water
pump with
quick coupling

| Specifications | TS250 | |
|---------------------|-------------------------------|----------------------------|
| Motor | Electric, 230V, 50Hz, IP54 | Electric, 115V, 50Hz, IP54 |
| Power | 1,3 kW | |
| Max. cutting depth | 65 mm (2,5") | |
| Max. blade size | 250 mm (10") | |
| Arbor hole | 25,4 mm (1") | |
| Cutting length | 1040 mm (1140 mm) / 41" (45") | |
| Shaft speed | 2.800 min ⁻¹ | |
| 45° miter-cut | Built-In | |
| Water pump | S2, 230V, 50Hz, 55W | S2, 115V, 50Hz, 55W |
| Blade flange size Ø | 110 mm | |
| Transport wheels | yes | |
| Cutting table (LxW) | 1.140 x 480 mm | |
| Dimensions (LxWxH) | 1.390 x 500 x 1.299 mm | |
| Weight | 72 kg (158 lbs) | |
| Order number | 0289 250 1000 | 0289 250 2000 |

Suitable diamond tools – our recommendations

| Material | Tiles, Ceramics | Tiles, Natural Stone | Tiles, Natural Stone |
|--------------|-----------------|----------------------|----------------------|
| Type | SLF10 | SLF20 | SLF30 |
| Order number | 0497 308 0251 | 0497 306 0251 | SLF30 251 |

Find further suitable diamond tools in our diamond tool catalog.

TS250A

PROFESSIONAL TILE CUTTING MACHINE



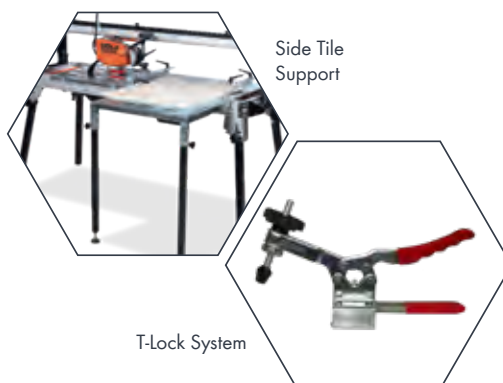
Blade Ø 250 mm (10")
Cutting length 1300 mm (51")

- Cutting head adjustable up to 45° (Jolly cutting)
- Removable water tub, easy for cleaning
- Foldable legs
- Electric water pump with quick coupling, easy for changing the pump
- Removable cutting table, easy for cleaning
- Angle stop
- Tool-free cutting head interlocksystem
- Transport handle and wheels for easy moving and loading
- Ball bearing and retractable cutting head
- Incl. Laser cutting device



| Specifications | TS250A | |
|---------------------|-------------------------------|----------------------------|
| Motor | Electric, 230V, 50Hz, IP54 | Electric, 115V, 50Hz, IP54 |
| Power | 1,3 kW | |
| Max. cutting depth | 65 mm (2,5") | |
| Max. blade size | 250 mm (10") | |
| Arbor hole | 25,4 mm (1") | |
| Cutting length | 1200 mm (1300 mm) / 47" (51") | |
| Shaft speed | 2.800 min ⁻¹ | |
| 45° miter-cut | Built-In | |
| Water pump | S2, 230 V, 50 Hz, 55 W | |
| Blade flange size Ø | 90 mm | |
| Transport wheels | yes | |
| Cutting table (LxW) | 1.300 x 490 mm | |
| Dimensions (LxWxH) | 1.640x540x1.299 mm | |
| Weight | 72 kg (158 lbs) | |
| Order number | 0289 250 1100 | 0289 250 1200 |

| Accessories | Order number |
|--------------------------------------|---------------|
| Side table (500x600mm) | 0289 250 9017 |
| Spare water pump with connector plug | 0289 400 9002 |
| T-Lock-System (Tile Locking System) | 0289 250 9018 |
| Side Tile Support 1m/39,4" | 0289 250 9019 |



Suitable diamond tools – our recommendations

| Material | Tiles, Ceramics | Tiles, Natural Stone | Tiles, Natural Stone |
|--------------|-----------------|----------------------|----------------------|
| Type | SLF10 | SLF20 | SLF30 |
| Order number | 0497 308 0251 | 0497 306 0251 | SLF30 251 |

Find further suitable diamond tools in our diamond tool catalog.

TS250A-330

EXTRA LONG | ALUMINUM

Cutting length up to 3.300 mm



The TS250A-330 is by far the largest bridge saw in the GÖLZ range and is specially designed for cutting large format tiles and ceramic panels using the wet cutting process.

The machine can be edited with up to eight side tile supports (accessories).

The TS250A-330 is available both with and without automatic cutting feed.

Inclusive

- Electric Water pump with quick coupling
- Angle guide
- Laser cutting device

| Specifications | TS250A-330 |
|---------------------|-------------------------|
| Motor | Electric, 230 V, 50 Hz |
| Power | 2,2 kW |
| Max. cutting depth | 50 mm (2") |
| Max. blade size | 250 mm (10") |
| Arbor hole | 25,4 mm (1") |
| Cutting length | 3.300 mm (131") |
| Shaft speed | 2.800 min ⁻¹ |
| 45° miter-cut | Built-In |
| Water pump | S2, 230 V, 50 Hz, 55 W |
| Blade flange size Ø | 110 mm |
| Transport wheels | yes |
| Cutting table (LxW) | 3.300 x 600 mm |
| Dimensions (LxWxH) | 3.900 x 740 x 1.350 mm |
| Weight | 280 kg |
| Order number | 0289 250 5000 |

| Accessories | Order number |
|--------------------------------------|---------------|
| Side table (500x600mm) | 0289 250 9017 |
| Spare water pump with connector plug | 0289 400 9002 |
| T-Lock-System (Tile Locking System) | 0289 250 9018 |
| Side Tile Support 1m/39,4" | 0289 250 9019 |



Suitable diamond tools – our recommendations

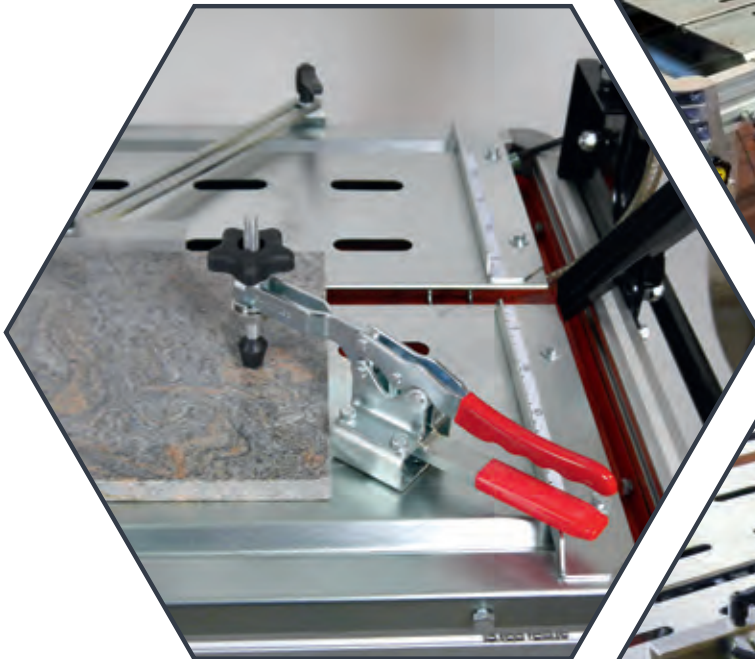
| |  |  |  |
|--------------|--|---|---|
| Material | Tiles, Ceramics | Tiles, Natural Stone | Tiles, Natural Stone |
| Type | SLF10 | SLF20 | SLF30 |
| Order number | 0497 308 0251 | 0497 306 0251 | SLF30 251 |

Find further suitable diamond tools in our diamond tool catalog.

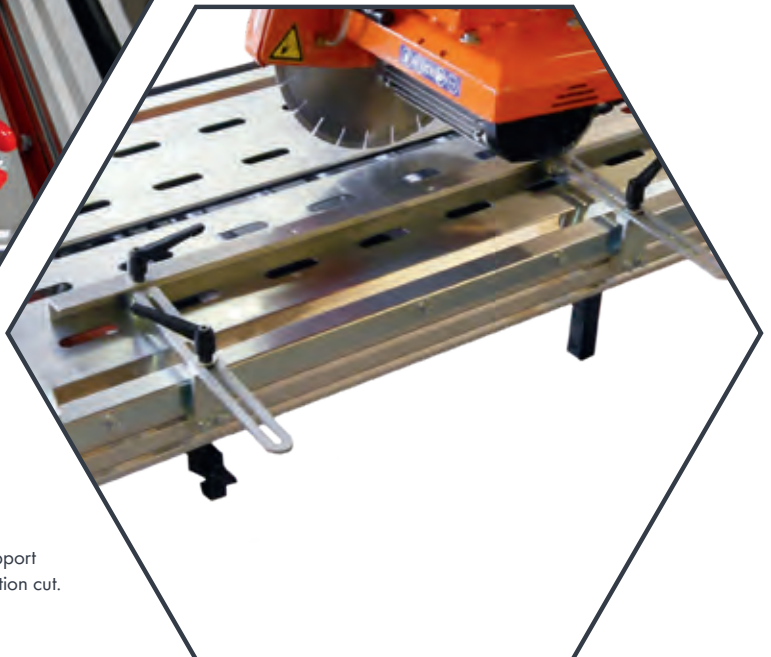
TS250A-330



The TS250A-330 can be edited with up to four side tile supports per side.



The tiles can be fixed to the cutting table using the T-Lock System.



The 1m long side tile support ensures an exact separation cut.

GS350

ROBUST BRIDGE SAW FOR THE STONE INDUSTRY. PRECISE CUTTING OF GRANITE, MARBLE, TERRAZZO AND TILES.

Cutting length 1.200 mm (48")

Blade-Ø 350 mm (14")


- Cutting head adjustable up to 45°
- Diamond blade Ø 350 mm
- Max. cutting depth 110 mm
- Removable water tub, easy for cleaning
- Electric water pump with quick coupling, easy for changing the pump
- Foldable legs
- Transport wheel, easy for moving and loading
- Adjustable cutting length
- Removable cutting table, easy for cleaning
- The front shield prevents operator against water spray
- Embedded cable protection chain, protects cables against damage
- Special water nozzle for optimized water cooling



| Accessories | Order number |
|--------------------------------------|----------------------|
| Spare water pump with connector plug | 0289 400 9002 |
| Side Table (800x560mm) | 0289 350 3900 |

| Specifications | GS350 | |
|---------------------|---------------------------------|----------------------------|
| Motor | Electric, 230V, 50Hz, IP54 | Electric, 115V, 50Hz, IP54 |
| Power | 2,2 kW | |
| Max. cutting depth | 110 mm (4,5") | |
| Max. blade size | 350 mm (17") | |
| Arbor hole | 25,4 mm (1") | |
| Cutting length | 1.000 mm (1.200 mm) / 40" (48") | |
| Shaft speed | 2.800 min ⁻¹ | |
| 45° miter-cut | yes | |
| Water pump | S2, 230 V, 50 Hz, 55 Watt | |
| Blade flange size Ø | 90 mm | |
| Transport wheels | yes | |
| Cutting table (LxW) | 1.200 x 530 mm | |
| Dimensions (LxWxH) | 1.710x700x1.360 mm | |
| Weight | 95 kg (210 lbs) | |
| Order number | 0289 350 3000 | 0289 350 3020 |

Suitable diamond tools – our recommendations

| |  |  |  |  |
|-----------|---|--|---|---|
| Material | Concrete | Granite Premium | Ceramics | Ceramics, Nat. stone |
| Type | RX1S | GN30 | SlimFast | SLF30 |
| Order no. | RX1S 351 | GN30 350 | 0497 806 0351 | SLF30 351 |

Find further suitable diamond tools in our diamond tool catalog.



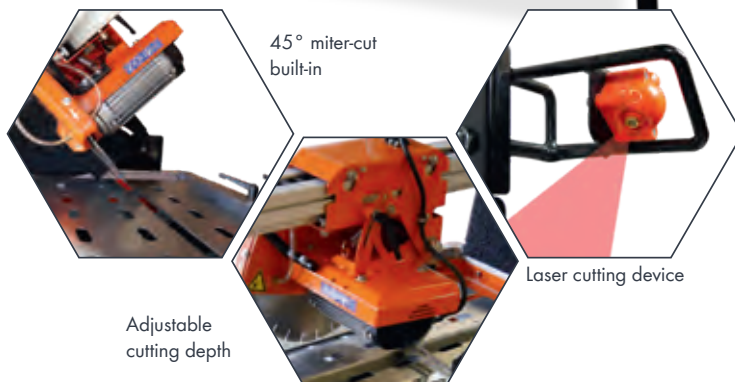
GS350A-120

**PROFESSIONAL ALUMINIUM
BRIDGE SAW! THE PROFESSIONAL
SOLUTION FOR LONG GRANITE
AND NATURAL STONES.**

Cutting length up to 1.200 mm (48")

Blade-Ø 350 mm (14")

- Incl. Laser cutting device
- Cutting head adjustable up to 45°
- Removable water tub, easy for cleaning
- Cutting head with ball bearing wheels to remote smooth movements and accuracy
- Foldable legs
- Transport wheel, easy for moving and loading
- The front shield prevents operator against water spray
- Removable cutting table, easy for cleaning
- Embedded cable protection chain, protects cables against damage
- Electric water pump with quick coupling, easy for changing the pump
- Special water nozzle for optimized water cooling
- Adjustable cutting length



| Specifications | GS350A-120 | |
|---------------------|---------------------------------|-----------------------------------|
| Motor | Electr., 230V, 50Hz, IP54 | Electr., 115V, 50-60Hz, 20A, IP54 |
| Power | 2,2 kW | |
| Max. cutting depth | 110 mm (4,5") | |
| Max. blade size | 350 mm (14") | |
| Arbor hole | 25,4 mm (1") | |
| Cutting length | 1.000 mm (1.200 mm) / 40" (48") | |
| Shaft speed | 2.800 min ⁻¹ | |
| 45° miter-cut | yes | |
| Water pump | S2, 230 V, 50 Hz, 55 Watt | |
| Blade flange size Ø | 90 mm | |
| Transport wheels | yes | |
| Cutting table (LxW) | 1.200 x 650 mm | |
| Dimensions (LxWxH) | 1.500x630x1.490 mm | |
| Weight | 113 kg (248 lbs) | |
| Order number | 0289 350 3100 | 0289 350 3120 |

| Accessories | Order number |
|--------------------------------------|---------------|
| Spare water pump with connector plug | 0289 400 9002 |
| Set of Transport wheels | 0289 350 9089 |
| Side Table (500x600mm) | 0289 250 9017 |
| T-Lock-System (Tile Locking System) | 0289 250 9018 |
| Side tile support 1m/39,4" | 0289 250 9019 |

Suitable diamond tools – our recommendations

| Material | Concrete | Granite Premium | Ceramics | Ceramics, Nat. stone |
|-----------|----------|-----------------|---------------|----------------------|
| Type | RX1S | GN30 | SlimFast | SLF30 |
| Order no. | RX1S 351 | GN30 350 | 0497 806 0351 | SLF30 351 |

Find further suitable diamond tools in our diamond tool catalog.



GS350A-ML | GS350A-XL

PROFESSIONAL ALUMINIUM BRIDGE SAW! THE PROFESSIONAL SOLUTION FOR LONG GRANITE AND NATURAL STONES.

Cutting length up to 2.000 mm (79")
Blade-Ø 350 mm (14")

- Cutting head adjustable up to 45°
- Removable water tub, easy for cleaning
- Adjustable cutting length
- Foldable legs
- Transport wheel, easy for moving and loading
- The front shield prevents operator against water spray
- Removable cutting table, easy for cleaning
- Embedded cable protection chain, protects cables against damage
- Electric water pump with quick coupling, easy for changing the pump
- Special water nozzle for optimized water cooling
- Angle stop
- Incl. Laser cutting device



| Accessories | Order number |
|--------------------------------------|---------------|
| Spare water pump with connector plug | 0289 400 9002 |
| Set of Transport wheels | 0289 350 9089 |
| Side Table (800x560mm) | 0289 350 3900 |

| Specifications | GS350A-ML | | GS350A-XL | |
|---------------------|---------------------------------|------------------------------|-------------------------------|------------------------------|
| Motor | Electric, 230 V, 50 Hz, IP54 | Electric, 400 V, 50 Hz, IP54 | Electric, 230 V, 50 Hz, IP54 | Electric, 400 V, 50 Hz, IP54 |
| Power | 2,2 kW | | 2,2 kW | |
| Max. cutting depth | 110 mm (4,3") | | 110 mm (4,3") | |
| Max. blade size | 350 mm (14") | | 350 mm (14") | |
| Arbor hole | 25,4 mm (1") | | 25,4 mm (1") | |
| Cutting length | 1.300 mm (1.500 mm) / 51" (59") | | 2.000mm (2.200mm) / 79" (87") | |
| Shaft speed | 2.800 min ⁻¹ | | 2.800 min ⁻¹ | |
| 45° miter-cut | Built-In | | Built-In | |
| Water pump | S2, 230 V, 50 Hz, 55 Watt | | S2, 230 V, 50 Hz, 55 Watt | |
| Blade flange size Ø | 90 mm | | 90 mm | |
| Transport wheels | yes | | yes | |
| Cutting table (LxW) | 1.650 x 529 mm | | 2.000 x 529 mm | |
| Dimensions (LxWxH) | 1.810x740x 1.490 mm | | 2.310 x 740 x 1.490 mm | |
| Weight | 113 kg (250 lbs) | | 135 kg (297 lbs) | |
| Order number | 0289 350 4000 | 0289 350 4030 | 0289 350 5100 | 0289 350 5200 |

Suitable diamond tools – our recommendations

| |  |  |  |  |
|-----------|---|--|---|---|
| Material | Concrete | Granite Premium | Ceramics | Ceramics, Nat. stone |
| Type | RX1S | GN30 | SlimFast | SLF30 |
| Order no. | RX1S 351 | GN30 350 | 0497 806 0351 | SLF30 351 |

Find further suitable diamond tools in our diamond tool catalog.

MASONRY SAWS



MASONRY SAWS

for the construction industry are characterized today by a variety of equipment, both transport, set-up and service times and facilitate the cutting of building materials. Foldable legs, transport rollers, 45° angle adjustment of the cutting head or laser cut displays facilitate transport, assembly and operation. Water pumps can be replaced quickly using disconnect plugs – there are no service costs for electricians to replace the pumps.

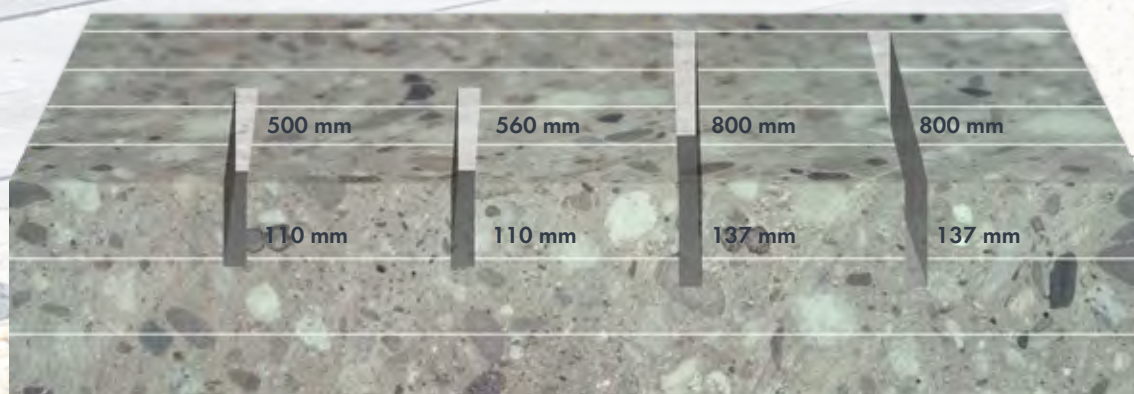
D-Cut 350A and MS400 also available for dry cutting with dust extraction.

D-CUT350A

MS350C

MS400

MS400AL



| Specifications | D-CUT350A | MS350C | MS400 | MS400AL |
|---------------------|----------------------------------|----------------------------------|---|------------------------------------|
| Max. blade size | 350 mm (14") | 350 mm (14") | 400 mm (16") | 400 mm (16") |
| Max. cutting depth | 110 mm (4,3") | 110 mm (4,3") | 137 mm (5,4") | 137 mm (5,4") |
| Cutting length | 300/500 mm (11,8"/19,7") | 560 mm (22") | 700/800 mm (27,6"/ 31,5") | 700/800 mm (27,6"/ 31,5") |
| 45° miter-cut | yes | Accessory | yes | yes |
| Motor | Electric 2,2kW, 230V, 50Hz, IP54 | Electric 2,2kW, 230V, 50Hz, IP54 | Electric, 2,2 kW, 230V, 50Hz, IP54, 20A | Elektrisch 2,2kW, 230V, 50Hz, IP54 |
| Shaft speed | 2.800 min ⁻¹ | 2.800 min ⁻¹ | 2.800 min ⁻¹ | 2.800 min ⁻¹ |
| Water pump | no | S2, 230 V, 50 Hz, 55 W | S2, 230 V, 50 Hz, 55 W | S2, 230 V, 50 Hz, 55 W |
| Blade flange size Ø | 90 mm | 90 mm | 90 mm | 90 mm |
| Cutting table (LxW) | 465 x 400 mm | 400 x 400 mm | 600 x 530 mm | 560 x 560 mm |
| Dimensions (LxWxH) | 850 x 580 x 610 mm | 960 x 670 x 1.250 mm | 1.100 x 720 x 1.290 mm | 1.390 x 750 x 1.330 mm |
| Weight | 28 kg | 56 kg (132 lbs) | 66 kg (145,5 lbs) | 79 kg (174 lbs) |
| Catalog page | 54 | 55 | 56 | 58 |

The aluminum versions with torsion-resistant profiles and foldable legs ensure precise cuts, even with large diamond cutting discs up to \varnothing 700 mm and cutting lengths up to 740 mm. Optimally suited for concrete blocks, Poroton and natural stones.



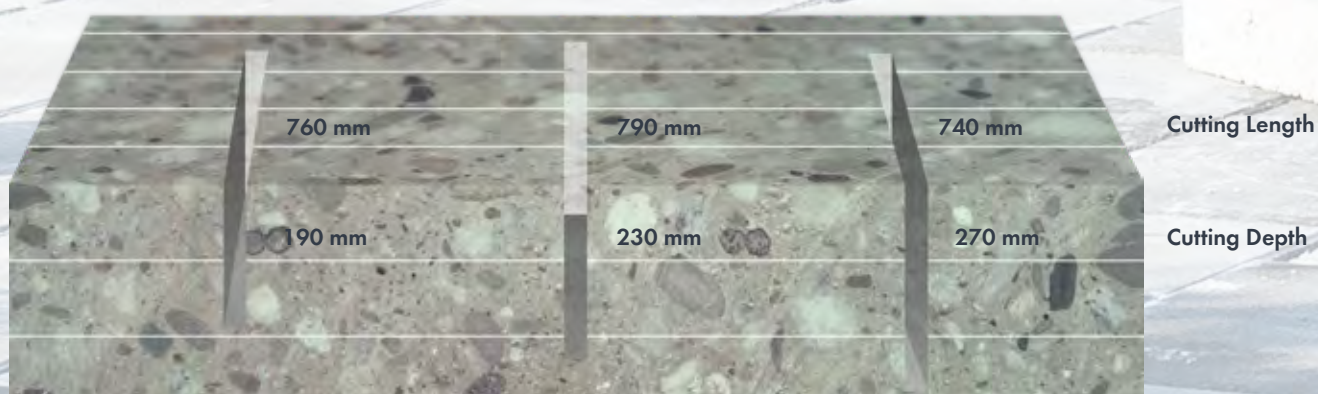
MS500A



MS600A



MS700A



| Specifications | MS500A | | MS600A | | MS700A | |
|---------------------------------|------------------------------------|----------------------------|-------------------------------------|-----------------------------------|-------------------------------------|-----------------------------------|
| Max. blade size | 500 mm (19,7") | | 600 mm (24") | | 700 mm (27,6") | |
| Max. cutting depth | 190 mm (7,5") | | 230 mm (9") | | 270 mm (10,6") | |
| Cutting length | 760 mm (30") | | 790 mm (31,1") | | 740 mm (29,1") | |
| 45° miter-cut | no | | no | | no | |
| Motor | Electric 2,2kW 230V, 50Hz, IP54 | Electric 4kW 400V, 50Hz | Electric 2,2kW, 230V, 50Hz, IP54 | Electric 4kW, 400V, 50Hz, IP54 | Electric 2,2kW, 230V, 50Hz, IP54 | Electric 4kW, 400V, 50Hz, IP54 |
| Shaft speed | 1.435 min ⁻¹ | | 1.450 min ⁻¹ | | 1.450 min ⁻¹ | |
| Water pump | S2, 230 V, 50 Hz, 55 Watt | | S2, 230 V, 50 Hz, 55 Watt | | S2, 230 V, 50 Hz, 55 Watt | |
| Blade flange size \varnothing | 95 mm | | 140 mm | | 140 mm | |
| Cutting table (LxW) | 575 x 540 mm | | 510 x 540 mm | | 510 x 540 mm | |
| Dimensions (LxWxH) | 1.500 x 820 x 1.450 mm | | 1.630 x 760 x 1.600 mm | | 1.630 x 760 x 1.600 mm | |
| Weight | 117 kg | | 122 kg | | 125 kg | |
| Catalog page | 59 | | 60 | | 61 | |

D-CUT350A

VARIED | LIGHT-WEIGHT

Bench saw for dry- and wet applications

- Electric motor 230V, 2,2kW
- Made for dry- and wet applications
- Dry cutting: Efficient extraction directly at the saw blade
- Blade diameter: 350mm
- Electronic softstart
- Foldable undertable for easy transport (Accessory)
- Special roofer undertable available (Accessory)
- Weight: 28kg



Picture shows D-CUT350A with foldable undertable (Accessory)



Efficient extraction directly at the saw blade



special water nozzle



Compact design

i Also available in 115 Volt version.

Special roofer undertable (Accessory)



| Specifications | D-CUT350A |
|---------------------|----------------------------------|
| Max. blade size | 350 mm (14") |
| Max. cutting depth | 110 mm (4,3") |
| Cutting length | 300 mm / 500 mm |
| 45° miter-cut | yes |
| Motor | Electric 2,2kW, 230V, 50Hz, IP54 |
| Shaft speed | 2.800 min ⁻¹ |
| Water pump | no |
| Blade flange size Ø | 90 mm |
| Cutting table (LxW) | 465 x 400 mm |
| Dimensions (LxWxH) | 850 x 580 x 610 mm |
| Weight | 28 kg |
| Order number | 0289 350 6000 |

| Accessories | Order number |
|---------------------|---------------|
| Foldable undertable | 0289 350 6001 |
| Roofer undertable | 0289 350 6002 |



MS350C

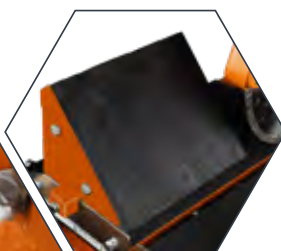
ULTRA COMPACT AND LIGHT-WEIGHT MASONRY SAW CUTTING LENGTH 560 MM (22")

- Compact design, easy for moving
- Removable water tub, easy for cleaning
- Electric water pump with quick coupling, easy for changing the pump
- Removable blade guard for easy blade change
- Special water nozzle for optimized water cooling
- Angle guide with degree scale
- Transportation wheel, easy for moving

Removable
water tub



45° miter-cut
(Accessory)



special water nozzle



| Specifications | MS350C |
|---------------------|----------------------------------|
| Max. blade size | 350 mm (14") |
| Max. cutting depth | 110 mm (4,3") |
| Cutting length | 560 mm (22") |
| 45° miter-cut | Accessory |
| Motor | Electric 2,2kW, 230V, 50Hz, IP54 |
| Shaft speed | 2.800 min ⁻¹ |
| Water pump | S2, 230 V, 50 Hz, 55 Watt |
| Blade flange size Ø | 90 mm |
| Cutting table (LxW) | 400 x 400 mm |
| Dimensions (LxWxH) | 960x670x1.250 mm |
| Weight | 56 kg (132 lbs) |
| Order number 230V | 0289 350 1000 |
| Order number 115V | 0289 350 1020 |

| Accessories | Order number |
|--------------------------------------|---------------|
| 45° Miter-block | 0289 350 1900 |
| Spare water pump with connector plug | 0289 400 9002 |
| Set of Transport wheels / leg | 0289 400 9068 |

Suitable diamond tools – our recommendations

| Material | Concrete Universal | Concrete | Hard stone | Concrete Silent |
|-----------|--------------------|----------|---------------|-----------------|
| Type | LB20 | RX1S | SG35 | Galaxis-S |
| Order no. | LB20 351 | RX1S 351 | 0396 327 0351 | GXS 351 |

Find further suitable diamond tools in our diamond tool catalog.



MS400

COMPACT AND UNIVERSAL MASONRY SAW WITH 45° TILTING HEAD!

- Huge cutting table: 600x530 mm
- Removable water tub, easy for cleaning
- Foldable legs
- Electric water pump with quick coupling, easy for changing the pump
- Special water nozzle for optimized water cooling
- Angle guide with degree scale
- Transportation wheel, easy for moving



| Accessories | Order number |
|--------------------------------------|----------------------|
| Spare water pump with connector plug | 0289 400 9002 |
| Set of Transport wheels / leg | 0289 400 9068 |

| Specifications | MS400 |
|---------------------|---|
| Max. blade size | 400 mm (16") |
| Max. cutting depth | 137 mm (5,4") |
| Cutting length | 700 mm (27,5") |
| 45° miter-cut | yes |
| Motor | Electric, 2,2 kW, 230V, 50Hz, IP54, 20A |
| Shaft speed | 2.800 min ⁻¹ |
| Water pump | S2, 230 V, 50 Hz, 55 Watt |
| Blade flange size Ø | 90 mm |
| Cutting table (LxW) | 600 x 530 mm |
| Dimensions (LxWxH) | 1.100x720x1.290 mm |
| Weight | 66 kg (145,5 lbs) |
| Order number 230V | 0289 400 1000 |
| Order number 115V | 0289 400 1020 |



Suitable diamond tools – our recommendations

| Material | Concrete Universal | Concrete | Hard stone | Concrete, Exposed Aggregate Concrete |
|-----------|--------------------|-------------|---------------|--------------------------------------|
| Type | LB20 | RX1S | SG35 | Galaxis-S |
| Order no. | LB20 401 | RX1S 401 | 0396 327 0400 | GXS 401 |

Find further suitable diamond tools in our diamond tool catalog.

SWITCH FROM WET CUTTING TO DRY CUTTING IN A MATTER OF MINUTES USING OUR PATENTED TECHNOLOGY



Efficient extraction directly on the saw blade



Additional extraction at the blade guard



Quick retrofitting to wet cutting – no tools required

- This eliminates slurry created by wet cutting in the workspace
- Maintains the material being cut clean and dry
- No need for time-consuming machine cleaning
- Powerful dry vacuum cleaner with 2 motors, can also be used for other dry applications such as drilling, grinding, cutting and polishing
- The cyclone pre-separator, DS20 with container and dust bag, filters and collects the extracted dust creating an environmentally friendly disposal system. Together with the vacuum cleaner, DV 232 it operates with almost no suction loss
- Cutting depth while using DS400 with MS400: 100 mm (3,9")



Cyclone filter as dust pre-separator

| Components | Specifications | Order no. |
|------------|---|---------------|
| GÖLZ DS400 | Dry Cut Set, consisting of: table attachment, suction tube, blade guard suction, cyclone filter, dust bag | 0289 400 4000 |
| GÖLZ DV232 | Dry Vacuum Cleaner, 2,3 kW, 2 Motors 1,15 kW, Air volume 360 m ³ /h, 250 mbar | 0284 810 3110 |



MS400AL

PROFESSIONAL UNIVERSAL ALUMINIUM MASONRY SAW WITH 45° TILTING HEAD!

- Cutting table with steel bearing rollers for exact cutting
- Removable water tub, easy for cleaning
- Foldable legs
- Electric water pump with quick coupling, easy for changing the pump
- Strong aluminum structure
- Special water nozzle for optimized water cooling
- Angle guide with degree scale
- Transportation wheel, easy for moving
- Incl. Laser cutting device



| Accessories | Order number |
|--------------------------------------|----------------------|
| Spare water pump with connector plug | 0289 400 9002 |
| Set of Transport wheels / leg | 0289 350 9089 |

| Specifications | MS400AL |
|--------------------------|------------------------------------|
| Max. blade size | 400 mm (16") |
| Max. cutting depth | 137 mm (5,4") |
| Cutting length | 700 mm (27,5") |
| 45° miter-cut | yes |
| Motor | Elektrisch 2,2kW, 230V, 50Hz, IP54 |
| Shaft speed | 2.800 min ⁻¹ |
| Water pump | S2, 230 V, 50 Hz, 55 Watt |
| Blade flange size Ø | 90 mm |
| Cutting table (LxW) | 560 x 560 mm |
| Dimensions (LxWxH) | 1.390x750x1.330 mm |
| Weight | 79 kg (174 lbs) |
| Order number 230V | 0289 400 2010 |
| Order number 115V | 0289 400 2015 |

Suitable diamond tools – our recommendations

| Material | Concrete Universal | Concrete | Hard stone | Concrete, Exposed Aggregate Concrete |
|-----------|--------------------|-------------|---------------|--------------------------------------|
| Type | LB20 | RX1S | SG35 | Galaxis-S |
| Order no. | LB20 401 | RX1S 401 | 0396 327 0400 | GXS 401 |

Find further suitable diamond tools in our diamond tool catalog.



MS500A

SPECIAL-MODEL FOR Ø500 MM BLADES 190 MM CUTTING DEPTH STRONG ALUMINUM STRUCTURE



- High cutting table LxB: 575 x 540 mm
- Removable water tub, easy for cleaning
- Foldable legs
- Parallel guide of cutting head
- Laser cutting device
- Electric water pump with quick coupling, easy for changing the pump
- Removable blade guard for easy blade change
- Transportation wheel, easy for moving



| Specifications | MS500A | |
|---------------------|---------------------------|-------------------------|
| Max. blade size | 500 mm (19,7") | |
| Max. cutting depth | 190 mm (7,5") | |
| Cutting length | 760 mm (30") | |
| 45° miter-cut | no | |
| Motor (Electric) | 2,2kW, 230V, 50Hz, IP54 | 4kW, 400V, 50Hz |
| Shaft speed | 1.435 min ⁻¹ | 1.400 min ⁻¹ |
| Water pump | S2, 230 V, 50 Hz, 55 Watt | |
| Blade flange size Ø | 95 mm | |
| Cutting table (LxW) | 575 x 540 mm | |
| Dimensions (LxWxH) | 1.500x820x1.450 mm | |
| Weight | 117 kg | |
| Order number | 0289 500 1000 | 0289 500 2000 |

| Accessories | Order number |
|--------------------------------------|---------------|
| Spare water pump with connector plug | 0289 400 9002 |
| Set of Transport wheels / leg | 0289 350 9089 |

Suitable diamond tools – our recommendations



| Material | Concrete Standard | Concrete | Hard stone |
|-----------|-------------------|----------|---------------|
| Type | CT30 | RX1S | SG35 |
| Order no. | CT30 501 | RX1S 500 | 0396 327 0500 |

Find further suitable diamond tools in our diamond tool catalog.

MS600A

POWERFUL ALUMINIUM-BLOCK SAW WITH PARALLEL GUIDED CUTTING BED, IDEAL FOR CUTTING BRICKS, POROTON BLOCKS AND MARBLE BLOCKS!

- Cutting head with auto-retracting guard, easy for operation
- Electric water pump with quick coupling, easy for changing the pump
- Strong aluminum structure
- Removable water tub, easy for cleaning
- Foldable legs
- Laser cutting device
- Transportation wheel, easy for moving



| Accessories | Order number |
|--------------------------------------|---------------|
| Spare water pump with connector plug | 0289 400 9002 |
| Set of Transport wheels / leg | 0289 350 9089 |

| Specifications | MS600A | |
|---------------------|---------------------------|-----------------------|
| Max. blade size | 600 mm (24") | |
| Max. cutting depth | 230 mm (9") | |
| Cutting length | 790 mm (31,1") | |
| 45° miter-cut | no | |
| Motor (Electric) | 2,2kW, 230V, 50Hz, IP54 | 4kW, 400V, 50Hz, IP54 |
| Shaft speed | 1.450 min ⁻¹ | |
| Water pump | S2, 230 V, 50 Hz, 55 Watt | |
| Blade flange size Ø | 140 mm | |
| Cutting table (LxW) | 510 x 540 mm | |
| Dimensions (LxWxH) | 1.630 x 760 x 1.600 mm | |
| Weight | 122 kg | |
| Order number | 0289 600 1010 | 0289 600 2020 |



Suitable diamond tools – our recommendations

| Material | Hard stone | Concrete Standard |
|--------------|---------------|-------------------|
| Type | SG35 | CT30 |
| Order number | 0396 327 0600 | CT30 601 |

Find further suitable diamond tools in our diamond tool catalog.

MS700A

POWERFUL ALUMINIUM-BLOCK SAW WITH PARALLEL GUIDED CUTTING BED, IDEAL FOR CUTTING BRICKS, POROTON BLOCKS AND MARBLE BLOCKS!



- Cutting head with auto-retracting guard, easy for operation
- Electric water pump with quick coupling, easy for changing the pump
- Strong aluminum structure
- Removable water tub, easy for cleaning
- Foldable legs
- Transportation wheel, easy for moving
- Lifting eye
- Laser cutting device

| Specifications | MS700A | |
|---------------------|---------------------------|-----------------------|
| Max. blade size | 700 mm (27,6") | |
| Max. cutting depth | 270 mm (10,6") | |
| Cutting length | 740 mm (29,1") | |
| 45° miter-cut | no | |
| Motor (Electric) | 2,2kW, 230V, 50Hz, IP54 | 4kW, 400V, 50Hz, IP54 |
| Shaft speed | 1.450 min ⁻¹ | |
| Water pump | S2, 230 V, 50 Hz, 55 Watt | |
| Blade flange size Ø | 140 mm | |
| Cutting table (LxW) | 510 x 540 mm | |
| Dimensions (LxWxH) | 1.630 x 760 x 1.600 mm | |
| Weight | 125 kg | |
| Order number | 0289 700 2020 | 0289 700 2040 |

| Accessories | Order number |
|--------------------------------------|---------------|
| Spare water pump with connector plug | 0289 400 9002 |
| Set of Transport wheels | 0289 350 9089 |

Suitable diamond tools – our recommendations



| Material | Hard stone | Concrete Standard | Poroton, Pumice |
|--------------|---------------|-------------------|-----------------|
| Type | SG35 | CT30 | BS30 |
| Order number | 0396 327 0600 | CT30 705 | |

Find further suitable diamond tools in our diamond tool catalog.

**BLOCK SAWS
BAND SAWS
CIRCULAR BUILD-
ING SAWS**



BLOCK SAWS

The robust block saws with a stable chassis and transport rollers ensure a secure footing when cutting large blocks on the construction site.



BS650



BS900/1000



Cutting length

Cutting depth

| Specifications | BS650 | BS900/1000 |
|---------------------|---|--|
| Max. blade size | 650 mm (25,6") | 900/1.000 mm (35,4"/39,4") |
| Max. cutting depth | 260 mm (10,2") | 370/420 mm (14,6"/16,5") |
| Cutting length | 500 mm (19,7") | 600 mm (23,6") |
| 45° miter-cut | no | no |
| Motor | 3-phase, 400 V, 50 Hz, 16 A, IP 54, 5,5 kW (7,5 PS) | 3-phase, 400 V, 50 Hz, 16 A, IP 54, 7,5 kW (10 PS) |
| Shaft speed | 1.020 min ⁻¹ | 990 min ⁻¹ |
| Water pump | Electric | Electric |
| Blade flange size Ø | 120 mm | 160 mm |
| Cutting table (LxW) | 610 x 670 mm | 610 x 840 mm |
| Dimensions (LxWxH) | 1.600x800x1.500 mm | 2.000x1.100x1.550 mm |
| Weight | 230 kg (506 lbs) | 280 kg (616 lbs) |
| Catalog page | 64 | 65 |

BS650

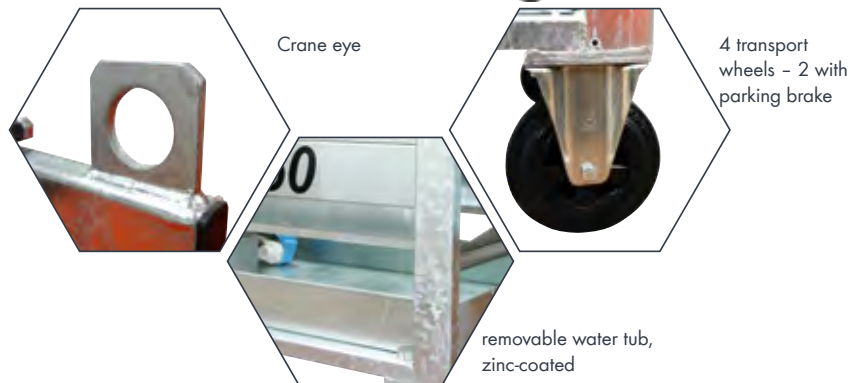
POWERFUL BLOCK SAW FOR THE LONG TERM USE ON THE JOBSITE

Cutting length 500 mm (20")

Blade-Ø 650 mm (26")

Cutting depth 260 mm (10")

- Rust free Galvanised chassis with 4 crane eyes
- Spring cutting head
- Removable water tub, zinc coated
- 4 transport wheels, 2 with parking brake
- Professional water pump
- Handle for moving the cutting cart
- Pivoting saw blade guard for easy access
- Cutting depth adjustable by manual lever
- Cutting cart with steel bearing rollers
- Adjustable angle stop



| Accessories | Order number |
|------------------|---------------|
| Spare water pump | 0282 650 0179 |
| Forklift frame | 0282 650 9035 |

| Specifications | BS650 |
|---------------------|---|
| Max. blade size | 650 mm (25,6") |
| Max. cutting depth | 260 mm (10,2") |
| Cutting length | 500 mm (19,7") |
| 45° miter-cut | no |
| Motor | 3-phase, 400 V, 50 Hz, 16 A, IP 54, 5,5 kW (7,5 PS) |
| Shaft speed | 1.020 min ⁻¹ |
| Water pump | Electric |
| Blade flange size Ø | 120 mm |
| Cutting table (LxW) | 610 x 670 mm |
| Dimensions (LxWxH) | 1.600 x 800 x 1.500 mm |
| Weight | 230 kg (506 lbs) |
| Order number | 0282 650 1000 |

Suitable diamond tools – our recommendations

| Material | Sandstone Standard | Quick Cut Reinforced Concrete |
|--------------|--------------------|-------------------------------|
| Type | BS30 | WS1520GX |
| Order number | 0396 329 0650 | WS1520GX 65048 |

Find further suitable diamond tools in our diamond tool catalog.



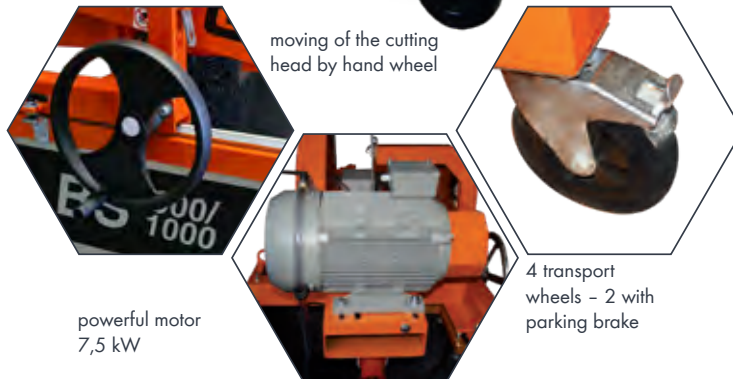
BS900/1000

POWERFUL BLOCK SAW FOR THE LONG TERM USE ON THE JOBSITE



Cutting length 600 mm (24")
Blade-Ø 900/1.000 mm (35")
Cutting length 370 mm (14,5") /
420 mm (16,5")

- Rust free Galvanised chassis with 4 crane eyes
- Cutting depth adjustable by manual lever
- Removable water tub, zinc coated
- 4 transport wheels, 2 with parking brake
- Electric Water pump



| Specifications | BS900/1000 |
|---------------------|--|
| Max. blade size | 900/1.000 mm (35,4"/39,4") |
| Max. cutting depth | 370/420 mm (14,6"/16,5") |
| Cutting length | 600 mm (23,6") |
| 45° miter-cut | no |
| Motor | 3-phase, 400 V, 50 Hz, 16 A, IP 54, 7,5 kW (10 PS) |
| Shaft speed | 990 min ⁻¹ |
| Water pump | Electric |
| Blade flange size Ø | 160 mm |
| Cutting table (LxW) | 610 x 840 mm |
| Dimensions (LxWxH) | 2.000 x 1.100 x 1.550 mm |
| Weight | 280 kg (616 lbs) |
| Order number | 0282 900 2020 |

| Accessory | Order number |
|------------------|---------------|
| Spare water pump | 0282 650 0179 |

Suitable diamond tools – our recommendations

| Material | Sandstone Standard | Quick Cut Reinforced Concrete |
|--------------|--------------------|-------------------------------|
| Type | BS30 | WS1520GX |
| Order number | 0396 329 1000 | WS1520GX 100048 |

Find further suitable diamond tools in our diamond tool catalog.



MB500 / MB650

**STURDY BAND SAW IN PAINTED STEEL
FOR DRY CUTTING OF CELLULAR
CONCRETE AND POROTON BLOCKS**

**Lightweight,
fast and precise dry cutting of**

- Poroton
- Aerated Concrete
- Sandstone
- Hollow Concrete Brick



| Accessory | Order number |
|---------------|---------------|
| Transport bar | 0282 950 0900 |

| Specifications | MB500 | MB650 |
|---------------------------|------------------------|------------------------|
| Power Engine | 2,2 kW, 230 V, 50 Hz | 2,2 kW, 230 V, 50 Hz |
| Max. Cutting Height | 500 mm (494 mm) | 650 mm (644 mm) |
| Max. Cutting Length | 605 mm | 605 mm |
| Band Saw Length | 3.850 mm | 4.132 mm |
| Worktop Dimension (W x L) | 710 x 1.000 mm | 710 x 1.000 mm |
| Worktop Height | 780 mm | 780 mm |
| Wheels Diameter | 160 mm | 160 mm |
| Dimensions (L x W x H) | 1.000 x 940 x 1.860 mm | 1.000 x 940 x 2.010 mm |
| Weight | 174 kg | 180 kg |
| Order number | 0282 950 1000 | 0282 950 2000 |

Suitable Saw Bands – our recommendations

| Saw band for | MB500 | MB650 |
|--------------------------------------|--------------|--------------|
| Standard Aerated Concrete | WIDA3850x27 | WIDA4150x27 |
| Universal Aerated Concrete / Poroton | WIDA3850x34 | WIDA4150x34 |
| Premium Poroton / Bricks | WIDA3850x341 | WIDA4150x341 |



CIRCULAR BUILDING SAWS



CIRCULAR BUILDING SAWS

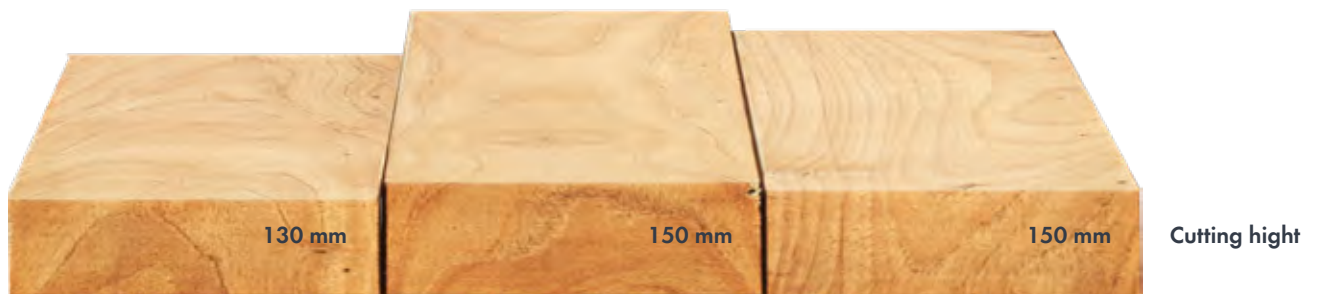
Our circular building saws are manufactured in GÖLZ's usual, robust quality and guarantee safe and reliable operation on your construction site.

Our models with 230 Volt and 400 Volt brake motors "Made in Germany" and the premium carbide circular wood saws in Ø 400 mm and Ø 450 mm offer the best cutting results – with both fixed and lowerable cutting heights.

CBS400E

CBS450

CBS450P



| Specifications | CBS400E | CBS450E | CBS450 | CBS450P | CBS450P |
|----------------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| Motor | 230V, 16A | 400V, 16A | 400 V, 16 A | 400V, 16A | 400V, 16A |
| Power | P1: 3,3 kW P2: 2,3 kW | P1: 4,0 kW P2: 3,0 kW | P1: 4 kW P2: 3 kW | P1: 4,0 kW P2: 3,0 kW | P1: 5,0 kW P2: 4,0 kW |
| Max. cutting hight | 130 mm | 130 mm | 150 mm | 0-145 mm | 0-135 mm |
| Blade-Ø | 400 mm | 400 mm | 450 mm | 450 mm | 450 mm |
| Bore | 30 mm | 30 mm | 30 mm | 30 mm | 30 mm |
| RPM | 2.750 min ⁻¹ | 2.800 min ⁻¹ | 2.800 min ⁻¹ | 2.800 min ⁻¹ | 2.800 min ⁻¹ |
| Cutting table LxW | 1.110 x 750 mm | 1.110 x 750 mm | 1.110 x 750 mm | ja | ja |
| Cutting table LxW with extension | 1.810 x 750 mm | 1.810 x 750 mm | 1.810 x 750 mm | 1.110 x 750 mm | 1.110 x 750 mm |
| Worktop Hight | 850 mm | 850 mm | 850 mm | 1.810 x 750 mm | 1.810 x 750 mm |
| Weight | 115 kg | 120 kg | 112 kg | 147 kg | 160 kg |
| Order number | CBS400E | CBS450E | CBS450 | CBS450P-4 | CBS450P-5 |
| Catalog page | 69 | 69 | 70 | 71 | 71 |

*P1 Engine Power *P2 Output/ Net-Power

CBS400E | CBS450E

CIRCULAR BUILDING SAW

Blade-Ø 400 mm | Ø 450 mm



Our entry-level model for the construction industry and craft.

- available with an optionally 3.3 kW, 230 V AC brake motor or with a 4.0 kW, 400 V three-phase brake motor
- all motors are equipped with motor protection and No-voltage release, three-phase motor with CEE device plug and phase inverter
- transparent and self-closing protection cover
- Infinitely adjustable length stop with scale
- hinged miter and cross cutting device
- Table extension, foldable for transport
- 4 fold-out lifting eyes for transport by crane
- Safe handling by the included push stick and the push handle
- Ø 400 mm / Ø 450 mm saw blade included
- Robust hot-dip galvanized steel chassis
- Suction socket for connection to dry vacuum cleaners

| Specifications | CBS400E | CBS450E |
|-----------------------|-------------------------|-------------------------|
| Motor | 230V, 16A | 400V, 16A |
| Power | P1: 3,3 kW P2: 2,3 kW | P1: 4,0 kW P2: 3,0 kW |
| Max. cutting depth | 130 mm | 130 mm |
| Blade-Ø | 400 mm | 450 mm |
| Bore | 30 mm | 30 mm |
| RPM | 2.750 min ⁻¹ | 2.800 min ⁻¹ |
| Cutting depth control | no | no |
| Weight | 115 kg | 120 kg |
| Order number | CBS400E | CBS450E |

*P1 Engine Power *P2 Output/ Net-Power

Saw Blade for Circular Building Saw

- Heavy-duty laser cut HRC44 plate
- Industrial Micro-grain carbide for long life
- Precision balanced for high quality cut
- Special design against noise and vibration

| Ø (mm) | Bore (mm) | Thickness | No. of teeth | Order number |
|--------|-----------|-----------|--------------|--------------|
| 400 | 30 | 3,2 | 28 | CWS400 |
| 450 | 30 | 3,8 | 32 | CWS450 |



Push handle

Protection cover

Length stop with scale

CBS450

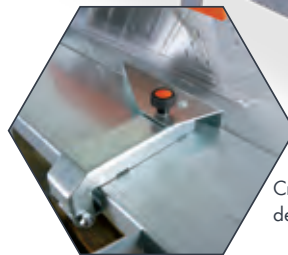
CIRCULAR BUILDING SAW | PRACTICALLY

Cutting height up to 150 mm

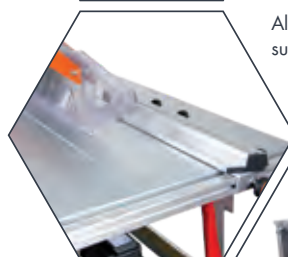
The circular building saw CBS450 - for the toughest loads in the construction industry with a fixed cutting height.

The machine is equipped with a protection cover with a self-opening and self-closing function and a powerful motor with a magnetic brake. The foldable table extension, together with a measuring scale accurate to the millimeter and the high-quality, sound-insulated carbide saw blade (included in the scope of delivery) enable precise cutting results.

- 4.0 kW, 400 V three-phase brake motor with motor protection and no-voltage release
- Three-phase motor with CEE device plug and phase inverter
- transparent and self-closing protection cover
- Infinitely adjustable side support with measuring scale
- hinged miter and cross cutting device
- Table extension, foldable for transport
- 4 fold-out lifting eyes for transport by crane
- Safe handling with the included push stick and the push handle
- Robust hot-dip galvanized steel chassis
- Suction socket for connection to dry vacuum cleaners



Cross cutting device



Aluminum side support



4 fold-out lifting eyes



Protection cover self opening/closing

Inclusive

- Aluminum side support with two contact edges
- 4 lifting eyes
- Tool kit
- high quality, soundproofed carbide saw blade

| Specifications | CBS450 |
|------------------------------------|---------------------------------|
| Motor with engine break | 400 V, 16 A, P1: 4 kW, P2: 3 kW |
| RPM | 2.800 min ⁻¹ |
| Blade-Ø / Arbor hole | 450 mm / 30 mm |
| Cutting height | 150 mm |
| Cutting table LxW (with extension) | 1.110 x 750 mm (1.810 x 750 mm) |
| Worktop Height | 850 mm |
| Weight | 112 kg |
| Order number | CBS450 |

*P1 Engine Power *P2 Output/ Net-Power

Saw Blade for Circular Building Saw

- Heavy-duty laser cut HRC44 plate
- Industrial Micro-grain carbide for long life
- Precision balanced for high quality cut
- Special design against noise and vibration

| Ø (mm) | Bore (mm) | Thick-ness | No. of teeth | Order number |
|--------|-----------|------------|--------------|--------------|
| 400 | 30 | 3,2 | 28 | CWS400 |
| 450 | 30 | 3,8 | 32 | CWS450 |



CBS450P

CIRCULAR BUILDING SAW | LOWERABLE

optionally with 4 kW or 5 kW



The pro-circular building saw with adjustable cutting height.

- Optionally with 4 kW or 5 kW 400 V three-phase motor
- Three-phase brake motor with motor protection and no-voltage release
- CEE device plug with phase inverter
- Stepless cutting height adjustment from 0-150 mm adjustable via hand wheel
- Ø 450 mm premium carbide saw blade included
- Self-closing safety hood
- Robust hot-dip galvanized steel chassis
- Suction socket for connection to dry vacuum cleaners
- Infinitely adjustable side support with scale
- hinged miter and cross cutting device
- Table extension, foldable for transport
- 4 fold-out lifting eyes for transport by crane
- Safe handling with the included push stick and the push handle

| Specifications | CBS450P | CBS450P |
|-----------------------|-------------------------|-------------------------|
| Motor | 400V, 16A | 400V, 16A |
| Power | P1: 4,0 kW P2: 3,0 kW | P1: 5,0 kW P2: 4,0 kW |
| Max. cutting depth | 145 mm | 135 mm |
| Blade-Ø | 450 mm | 450 mm |
| Bore | 30 mm | 30 mm |
| RPM | 2.800 min ⁻¹ | 2.800 min ⁻¹ |
| Cutting depth control | yes | yes |
| Weight | 147 kg | 160 kg |
| Order number | CBS450P-4 | CBS450P-5 |

*P1 Engine Power *P2 Output/ Net-Power

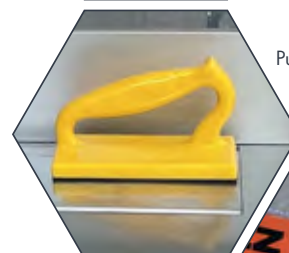
Saw Blade for Circular Building Saw

- Heavy-duty laser cut HRC44 plate
- Industrial Micro-grain carbide for long life
- Precision balanced for high quality cut
- Special design against noise and vibration

| Ø (mm) | Bore (mm) | Thick-ness | No. of teeth | Order number |
|--------|-----------|------------|--------------|--------------|
| 400 | 30 | 3,2 | 28 | CWS400 |
| 450 | 30 | 3,8 | 32 | CWS450 |
| 500 | 30 | 3,8 | 36 | CWS500 |



cutting height adjustment



Push handle



Protection cover



Length stop with scale



**FLOOR
SAWS
SMALL AND
MEDIUM
SIZES**

FLOOR SAWS

Light weight portable saws for the general constructor with maximum performance for repairs and cutting jobs in the construction industry.
The height adjustable Anti-Vibration Handles have a clear focus on operators convenience.



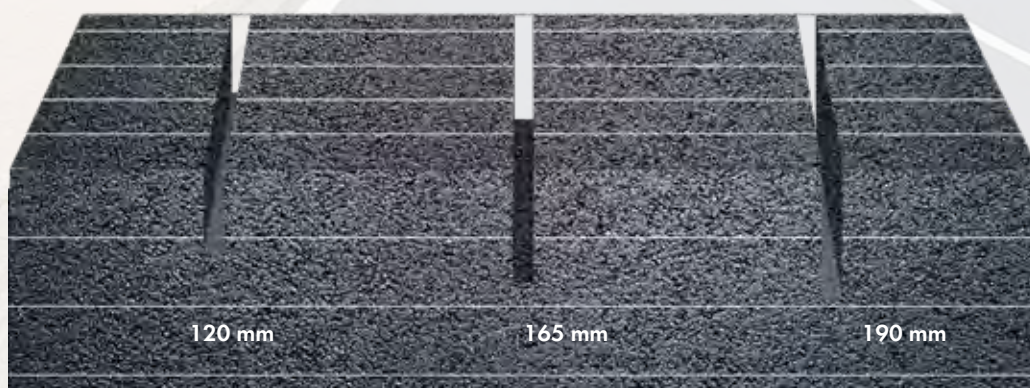
FS125



FS175



FS170



Cutting depth

| Specifications | FS125 | FS175 | | FS170 | |
|--------------------------|--------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|
| Max Cutting depth | 120 mm (4,7") | 165 mm (6,5") | 165 mm (6,5") | 190 mm (7,5") | 190 mm (7,5") |
| Blade diameter | 350 mm (13,8") | 450 mm (17,7") | 450 mm (17,7") | 500 mm (19,7") | 500 mm (19,7") |
| Shaft size | 25,4 mm (1") | 25,4 mm (1") | 25,4 mm (1") | 25,4 mm (1") | 25,4 mm (1") |
| Water tank | 25 Liter (6,6 gal) | 25 Liter (6,6 gal) | 25 Liter (6,6 gal) | 25 Liter (6,6 gal) | 25 Liter (6,6 gal) |
| Engine | Honda GX200 | Honda GX390 | KOHLER Motor CH440 | Honda GX390 | KOHLER Motor CH440 |
| Engine power (net power) | 6,5 HP / 4,8 kW (5,5 HP / 4,1 kW) | 13 HP / 9,5 kW (11,8 HP / 8,7 kW) | 14 HP / 10,5 kW (12,7 HP / 9,4 kW) | 13 HP / 9,5 kW (11,8 HP / 8,7 kW) | 14 HP / 10,5 kW (12,7 HP / 9,4 kW) |
| Shaft speed | 2.730 min ⁻¹ | 2.300 min ⁻¹ | 2.300 min ⁻¹ | 2.300 min ⁻¹ | 2.300 min ⁻¹ |
| Feed motion | Push | Push | Push | Push | Push |
| Cutting depth adjustment | Handwheel | Handwheel | Handwheel | Footpedal & Pneumatic Spring | Footpedal & Pneumatic Spring |
| Power transmission | V-Belt Kit | V-Belt Kit | V-Belt Kit | V-Belt Kit | V-Belt Kit |
| Hand Arm Vibrations | 4,5 m/s ² | 4,5 m/s ² | 2,2 m/s ² | 4,5 m/s ² | 4,5 m/s ² |
| Dimensions (LxWxH) | 650 x 450 x 1.000 mm | 1.220 x 491 x 1.160mm | 1.210 x 630 x 1.165mm | 1.210 x 630 x 1.165mm | 1.210 x 630 x 1.165mm |
| Weight | 77 kg (170 lbs) | 128 kg (282 lbs) | 130 kg (287 lbs) | 120 kg (264 lbs) | 122 kg (268 lbs) |
| Catalog page | 74 | 75 | 75 | 76 | 76 |

FS125

ROBUST AND USERFRIENDLY FOR SMALL ROAD REPAIR JOBS OR CUTTING SMALL TRENCHES FOR PIPING. THE ALTERNATIVE SOLUTION TO A CUT OFF SAW ON CART. COMPACT - LIGHTWEIGHT - QUIET - STABLE

6,5 HP Honda gas engine

Blade-ø 350mm (14")

Cutting depth 120 mm (5")

- Adjustable anti vibration handles for operators comfort
- Cutting depth adjustment by handwheel
- Cutting depth indicator
- Front cutting guide
- Parking brake
- Lifting frame
- 25 Liter water tank, easy to fill
- Big rear wheels for good chassis clearance
- Durable Poly-V belt for an optimum of power transmission



| Specifications | FS125 |
|--------------------------|-----------------------------------|
| Max Cutting depth | 120 mm (4,7") |
| Blade diameter | 350 mm (13,8") |
| Shaft size | 25,4 mm (1") |
| Water tank | 25 Liter (6,6 gal) |
| Engine | Honda GX200 |
| Engine power (net power) | 6,5 HP / 4,8 kW (5,5 HP / 4,1 kW) |
| Shaft speed | 2.730 min ⁻¹ |
| Feed motion | Push |
| Cutting depth adjustment | Handwheel |
| Power transmission | V-Belt Kit |
| Hand Arm Vibrations | 4,5 m/s ² |
| Dimensions (LxWxH) | 650 x 450 x 1.000 mm |
| Weight | 77 kg (170 lbs) |
| Order number | 0282 125 6000 |

Suitable diamond tools – our recommendations



| Material | Concrete Standard | Concrete Premium | Concrete + Asphalt | Asphalt Standard | Asphalt Premium |
|-----------|-------------------|------------------|--------------------|------------------|-----------------|
| Type | CT30 | CT40 | ALLMIX | AS60 | GX-A80 |
| Order no. | CT30 351 | CT40 351 | 0497 870 0351 | AS60 351 | GX-A80 351 |

Find further suitable diamond tools in our diamond tool catalog.

COMPACT AND SOLID PUSH SAW FOR SMALL SERVICES AND REPAIR JOBS IN ROADWORKS. THE HEIGHT ADJUSTABLE ANTI-VIBRATION HANDLES HAVE A CLEAR FOCUS ON OPERATORS CONVENIENCE. COMPACT - ROBUST - COMFORTABLE.



Blade-ø 450mm (18")
Cutting depth 165 mm (6,5")

- Adjustable anti vibration handles for operators comfort
- Cutting depth adjustment by handwheel
- Cutting depth indicator
- Front cutting guide
- Parking brake
- Lifting frame
- 25 Liter water tank, easy to fill
- Big rear wheels for good chassis clearance



| Specifications | FS175 | |
|--------------------------|--------------------------------------|---------------------------------------|
| Max Cutting depth | 165 mm (6,5") | 165 mm (6,5") |
| Blade diameter | 450 mm (17,7") | 450 mm (17,7") |
| Shaft size | 25,4 mm (1") | 25,4 mm (1") |
| Water tank | 25 Liter (6,6 gal) | 25 Liter (6,6 gal) |
| Engine | Honda GX390 | KOHLER Motor CH440 |
| Engine power (net power) | 13 HP / 9,5 kW (11,8 HP / 8,7 kW) | 14 HP / 10,5 kW (12,7 HP / 9,4 kW) |
| Shaft speed | 2.300 min ⁻¹ | 2.300 min ⁻¹ |
| Feed motion | Push | Push |
| Cutting depth adjustment | Handwheel | Handwheel |
| Power transmission | V-Belt Kit | V-Belt Kit |
| Hand Arm Vibrations | 4,5 m/s ² | 2,2 m/s ² |
| Dimensions (LxWxH) | 1.220 x 491 x 1.160mm | 1.210 x 630 x 1.165mm |
| Weight | 128 kg (282 lbs) | 130 kg (287 lbs) |
| Order number | 0282 175 6000 | 0282 175 6020 |

Suitable diamond tools – our recommendations



| Material | Beton Standard | Beton Premium | Concrete + Asphalt | Asphalt Standard | Asphalt Premium |
|-----------|----------------|---------------|--------------------|------------------|-----------------|
| Type | CT30 | CT40 | ALLMIX | AS60 | GX-A80 |
| Order no. | CT30 451 | CT40 451 | 0497 870 0451 | AS60 451 | GX-A80 451 |

Find further suitable diamond tools in our diamond tool catalog.



FS170

ROBUST AND SOLID PUSH SAW WITH HOT GALVANIZED CHASSIS FOR DURABLE OPERATION IN THE CONSTRUCTION AND RENTAL BUSINESS WITH ERGONOMICAL COMFORT TO THE OPERATOR BY ANTI-VIBRATION-SYSTEM AND HEIGHT ADJUSTABLE HANDLES.

Gasoline or Electric motor

Blade-ø 500mm (20")

Cutting depth 190 mm (7,5")


- Anti-Vibration system, height adjustable handles
- Cutting depth adjustment by foot pedal for operators safety
- Cutting depth indicator
- Front cutting guide
- Parking brake
- Safety frame with integrated lifting frame
- 25 Liter water tank, easy to fill
- Big wheels for good chassis clearance
- Durable V-belt drive
- Maintenance free design (hot dipped galvanized chassis)

Available with Honda 13HP, KOHLER 14HP or 400V, 5,5 KW 3-phase electric motor (p. 84).



| Specifications | FS170 | |
|--------------------------|--------------------------------------|---------------------------------------|
| Max Cutting depth | 190 mm (7,5") | 190 mm (7,5") |
| Blade diameter | 500 mm (19,7") | 500 mm (19,7") |
| Shaft size | 25,4 mm (1") | 25,4 mm (1") |
| Water tank | 25 Liter (6,6 gal) | 25 Liter (6,6 gal) |
| Engine | Honda GX390 | KOHLER Motor CH440 |
| Engine power (net power) | 13 HP / 9,5 kW (11,8 HP / 8,7 kW) | 14 HP / 10,5 kW (12,7 HP / 9,4 kW) |
| Shaft speed | 2.300 min ⁻¹ | 2.300 min ⁻¹ |
| Feed motion | Push | Push |
| Cutting depth adjustment | Footpedal & Pneumatic Spring | Footpedal & Pneumatic Spring |
| Power transmission | V-Belt Kit | V-Belt Kit |
| Hand Arm Vibrations | 4,5 m/s ² | 4,5 m/s ² |
| Dimensions (LxWxH) | 1.210 x 630 x 1.165mm | 1.210 x 630 x 1.165mm |
| Weight | 120 kg (264 lbs) | 122 kg (268 lbs) |
| Order number | 0282 170 1000 | 0282 170 1400 |

Suitable diamond tools – our recommendations

| |  |  |  |  |  |
|-----------|---|--|---|---|---|
| Material | Concrete Standard | Concrete Premium | Concrete + Asphalt | Asphalt Standard | Asphalt Premium |
| Type | CT30 | CT40 | ALLMIX | AS60 | AS75 |
| Order no. | CT30 501 | CT40 501 | 0497 870 0501 | AS60 501 | AS75 501 |

Find further suitable diamond tools in our diamond tool catalog.



WALK-BEHIND FLOOR SAWS

Walk-behind floor saws equipped with diesel or petrol engine for use in road construction industry.
Robust and high performance for cutting Asphalt and Concrete.



FS190

FS250



Cutting depth

| Specifications | FS190 | FS250B | FS250D |
|--------------------------|------------------------------|--------------------------------------|-------------------------|
| Max Cutting depth | 190 mm (7,5") | 310 mm (12,2") | 310 mm (12,2") |
| Blade diameter | 500 mm (19,7") | 800 mm (31,5") | 800 mm (31,5") |
| Shaft size | 25,4 mm (1") | 25,4 mm (1") | 25,4 mm (1") |
| Water tank | 25 Liter (6,6 gal) | Nein | Nein |
| Engine | Honda GX390 | Honda GX690 | Hatz 2G40 |
| Engine power (net power) | 13HP/9,5kW (11,8HP/8,7kW) | 25 PS / 18,5 kW (22 PS / 16,5 kW) | 20 PS / 14,7 kW |
| Shaft speed | 2.100 min ⁻¹ | 1.600 min ⁻¹ | 1.450 min ⁻¹ |
| Feed motion | Electric | Electro-hydraulic drive | Electro-hydraulic drive |
| Cutting depth adjustment | Handwheel | Lowering valve | Lowering valve |
| Dimensions (LxWxH) | 1.200 x 630 x 1.010 mm | 1.340 x 880 x 1.040 mm | 1.340 x 880 x 1.040 mm |
| Weight | 137 kg (302 lbs) | 285 kg (627 lbs) | 346 kg (761 lbs) |
| Catalog page | 78 | 79 | 79 |

FS190

SELF PROPELLED CONCRETE AND ASPHALT SAW - ELECTRICALLY DRIVEN - THE POWERFUL AND COMPACT SOLUTION FOR MEDIUM-LARGE SAWING JOBS IN ASPHALT AND CONCRETE ROADWORKS

13 HP Honda gas engine

Blade-ø 500 mm (20")

Cutting depth 190 mm (7,5")

- Electric Start, Battery, Alternator
- Cutting depth adjustment by handwheel
- Cutting depth indicator
- Front cutting guide
- Electric Drive, speed adjustable, E-drive detachable
- Lifting eye
- 25 Liter water tank, easy to fill
- Big rear wheels for good chassis clearance



| Specifications | FS190 |
|--------------------------|---------------------------|
| Max Cutting depth | 190 mm (7,5") |
| Blade diameter | 500 mm (19,7") |
| Shaft size | 25,4 mm (1") |
| Water tank | 25 Liter (6,6 gal) |
| Engine | Honda GX390 |
| Engine power (net power) | 13HP/9,5kW (11,8HP/8,7kW) |
| Shaft speed | 2.100 min ⁻¹ |
| Feed motion | Electric |
| Cutting depth adjustment | Handwheel |
| Dimensions (LxWxH) | 1.200 x 630 x 1.010 mm |
| Weight | 137 kg (302 lbs) |
| Order number | 0282 190 1000 |

Suitable diamond tools – our recommendations



| Material | Concrete Standard | Concrete Premium | Concrete + Asphalt | Asphalt Standard | Asphalt Premium |
|-----------|-------------------|------------------|--------------------|------------------|-----------------|
| Type | CT30 | CT40 | ALLMIX | AS60 | AS75 |
| Order no. | CT30 501 | CT40 501 | 0497 870 0501 | AS60 501 | AS75 501 |

Find further suitable diamond tools in our diamond tool catalog.

FS250

POWERFUL, SELF-PROPELLED WALK BEHIND SAW WITH HONDA GAS ENGINE OR HATZ DIESEL ENGINE. ROBUST AND HIGH PERFORMANCE FOR CUTTING ASPHALT AND CONCRETE.



Divisible blade guard
- can be raised for
intersections



User friendly control
panel with cutting
depth adjustment



**25HP Honda Gas Engine/
20HP Hatz Diesel Engine
Blade Ø 800 mm (32")
Cutting depth 310 mm (12,2")**

- Adjustable handle bars for operators comfort
- Control panel - user friendly
- Continuously adjustable cutting depth
- Cutting depth indicator
- Blade depth control and rapid blade lift by electro-hydraulic
- Self adjusting belt tensioner
- Self-priming water pump
- Right- and lefthand cutting
- Divisible blade guard - can be raised for intersections
- Electro-hydraulic drive, detachable. Saw can be moved without blade running
- Lifting eye
- Well balanced chassis for best cutting performance

| Specifications | FS250B | FS250D |
|--------------------------|--------------------------------------|-------------------------|
| Max Cutting depth | 310 mm (12,2") | 310 mm (12,2") |
| Blade diameter | 800 mm (31,5") | 800 mm (31,5") |
| Shaft size | 25,4 mm (1") | 25,4 mm (1") |
| Water tank | No | No |
| Engine | Honda GX690 | Hatz 2G40 |
| Engine power (net power) | 25 PS / 18,5 kW (22 PS / 16,5 kW) | 20 PS / 14,7 kW |
| Shaft speed | 1.600 min ⁻¹ | 1.450 min ⁻¹ |
| Feed motion | Electro-hydraulic drive | Electro-hydraulic drive |
| Cutting depth adjustment | Lowering valve | Lowering valve |
| Dimensions (LxWxH) | 1.340 x 880 x 1.040 mm | 1.340 x 880 x 1.040 mm |
| Weight | 285 kg (627 lbs) | 346 kg (761 lbs) |
| Order number | 0282 250 4506 | 0282 250 4510 |

Suitable diamond tools – our recommendations

| Material | Concrete Reinf. Concr. | Asphalt Classic | Asphalt Standard |
|-----------|------------------------|-----------------|------------------|
| Type | CS23 | AS22 | AS25 |
| Order no. | CS23 800 | AS20 80048 | AS25 80046 |

Find further suitable diamond tools in our diamond tool catalog.



ELECTRIC FLOOR SAWS

Electric floor saws for professional use and cutting depth up to 400mm.
Compact electric saws and self-propelled walk behind saws.

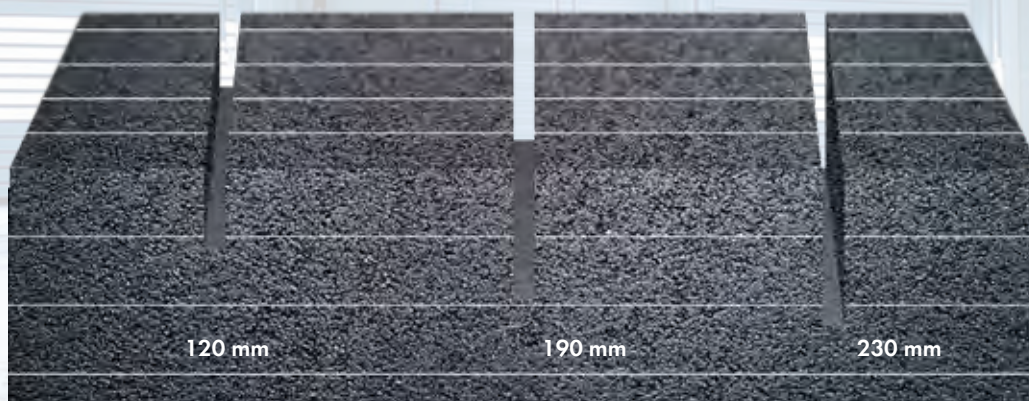
FS125E



FS170E



FS23E



Cutting depth

| Specifications | FS125E | FS170E | FS23E |
|--------------------------|-------------------------|------------------------------|-------------------------|
| Max Cutting depth | 120 mm (4,7") | 190 mm (7,5") | 230 mm (9,1") |
| Blade diameter | 350 mm (13,8") | 500 mm (19,7") | 600 mm (23,6") |
| Shaft size | 25,4 mm (1") | 25,4 mm (1") | 25,4 mm (1") |
| Water-connection | external | Gardena | external |
| Engine | 3-pase electric | 3-pase electric | 3-pase electric |
| Engine power | 400 V; 3 kW; 50-60 Hz | 400V; 5,5 kW; 50-60 Hz | 400V; 4kW; 50 Hz |
| Shaft speed | 2.880 min ⁻¹ | 2.300 min ⁻¹ | 1.360 min ⁻¹ |
| Feed motion | Push | Push | Push |
| Cutting depth adjustment | Handwheel | Footpedal & Pneumatic Spring | Handwheel |
| Power transmission | 3 Poly-V Belt | V-Belt Kit | V-Belt Kit |
| Dimensions (LxWxH) | 650 x 450 x 1.000 mm | 1.210 x 630 x 1.165 mm | 1.070 x 530 x 890 mm |
| Weight | 85 kg (187 lbs) | 136 kg (300 lbs) | 108 kg (237 lbs) |
| Catalog page | 82 | 83 | 84 |



| Specifications | FS30E | | FS40E |
|--------------------------|------------------------|-----------------|--|
| Max Cutting depth | 320 mm (12,6") | | 400 mm (15,7") |
| Blade diameter | 800 mm (31,5") | | 1000 mm (39,4") |
| Shaft size | 25,4 mm (1") | | 25,4 mm (1") |
| Water-connection | No | | integrated water pump |
| Engine | 3-phase electric | | 3-phase electric |
| Engine power | 400V; 7,5kW; 16A | 400V; 11kW; 32A | 400 V; 15 kW; 32 A |
| Shaft speed | 1430 min ⁻¹ | | 1032,5 min ⁻¹ |
| Feed motion | Push | | Electro-hydraulic drive |
| Cutting depth adjustment | Handwheel | | Electro-hydraulic |
| Power transmission | V-belt Kit | | V-belt with self-adjusting belt tensioner (half automatic) |
| Dimensions (LxWxH) | 1.220 x 680 x 880 mm | | 1.150 x 800 x 1.210 mm |
| Weight | 118 kg | 142 kg | 418 kg (920 lbs) |
| Catalog page | 85 | | 86 |

FS125E

LIGHTWEIGHT AND POWERFUL ELECTRIC FLOOR SAW, ERGONOMIC DESIGNED FOR INDOOR APPLICATIONS.

3 kW-400V 3-phase electric motor
Blade-Ø 350 mm (14")
Cutting depth 120 mm (4,7")

- Adjustable anti vibration handles for operators comfort
- Cutting depth adjustment by handwheel
- Cutting depth indicator
- Front cutting guide
- Parking brake
- Big rear wheels for good chassis clearance
- External water connection



| Specifications | FS125E |
|--------------------------|-------------------------|
| Max Cutting depth | 120 mm (4,7") |
| Blade diameter | 350 mm (13,8") |
| Shaft size | 25,4 mm (1") |
| Water-connection | external |
| Engine | 3-pase electric |
| Engine power | 400 V; 3 kW; 50-60 Hz |
| Shaft speed | 2.880 min ⁻¹ |
| Feed motion | Push |
| Cutting depth adjustment | Handwheel |
| Power transmission | 3 Poly-V Belt |
| Dimensions (LxWxH) | 650 x 450 x 1.000 mm |
| Weight | 85 kg (187 lbs) |
| Order number | 0282 125 6300 |

Suitable diamond tools – our recommendations



| Material | Concrete Standard | Concrete Premium | Concrete + Asphalt |
|--------------|-------------------|------------------|--------------------|
| Type | CT30 | CT40 | ALLMIX |
| Order number | CT30 351 | CT40 351 | 0497 870 0351 |

Find further suitable diamond tools in our diamond tool catalog.

FS170E

ROBUST AND SOLID PUSH SAW WITH HOT GALVANIZED CHASSIS FOR DURABLE OPERATION IN THE CONSTRUCTION AND RENTAL BUSINESS WITH ERGONOMICAL COMFORT TO THE OPERATOR BY ANTI-VIBRATION-SYSTEM AND HEIGHT ADJUSTABLE HANDLES.



5,5 kW-400V 3-phase electric motor

Blade-Ø 500 mm (20")

Cutting depth 190 mm (7,5")

- Anti-Vibration system, height adjustable handles
- Cutting depth adjustment by foot pedal for operators safety
- Cutting depth indicator
- Front cutting guide
- Parking brake
- Safety frame with integrated lifting frame
- Gardena water coupling
- Durable V-belt drive
- Big wheels for good chassis clearance
- Easy to maintain
- 400 V, 5,5 kW Electric Engine

| Specifications | FS170E |
|--------------------------|------------------------------|
| Max Cutting depth | 190 mm (7,5") |
| Blade diameter | 500 mm (19,7") |
| Shaft size | 25,4 mm (1") |
| Water-connection | Gardena |
| Engine | 3-pase electric |
| Engine power | 400V; 5,5 kW; 50-60 Hz |
| Shaft speed | 2.300 min ⁻¹ |
| Feed motion | Push |
| Cutting depth adjustment | Footpedal & Pneumatic Spring |
| Power transmission | V-Belt Kit |
| Dimensions (LxWxH) | 1.210 x 630 x 1.165 mm |
| Weight | 136 kg (300 lbs) |
| Order number | 0282 170 1300 |

Big rear wheels for easy moving on the construction site



Cutting depth adjustment by foot pedal



Gardena Water-connection



Suitable diamond tools – our recommendations

| Material | Concrete Standard | Concrete Premium | Concrete + Asphalt |
|--------------|-------------------|------------------|--------------------|
| Type | CT30 | CT40 | ALLMIX |
| Order number | CT30 501 | CT40 501 | 0497 870 0501 |

Find further suitable diamond tools in our diamond tool catalog.

FS23E

COMPACT ELECTRIC FLOOR SAW WITH PIVOTED SAWING ARM FOR CUTTING IN CLOSED SPACES.

4 kW-400V 3-phase electric motor

Blade-Ø 600 mm (24")

Cutting depth 230 mm (9")

- Adjustable handles for operators comfort
- Cutting depth adjustment by handwheel
- Cutting depth indicator
- Front cutting guide
- Parking brake
- Transport Bar
- Big rear wheels for good chassis clearance
- Water cooling through the blade shaft



| Specifications | FS23E |
|--------------------------|-------------------------|
| Max Cutting depth | 230 mm (9,1") |
| Blade diameter | 600 mm (23,6") |
| Shaft size | 25,4 mm (1") |
| Water-connection | external |
| Engine | 3-pase electric |
| Engine power | 400V; 4kW; 50 Hz |
| Shaft speed | 1.360 min ⁻¹ |
| Feed motion | Push |
| Cutting depth adjustment | Handwheel |
| Power transmission | V-Belt Kit |
| Dimensions (LxWxH) | 1.070 x 530 x 890 mm |
| Weight | 108 kg (237 lbs) |
| Order number | 0282 023 1000 |

Suitable diamond tools – our recommendations



| Material | Concrete Standard | Concrete Premium | Concrete Reinf. Concr. | Asphalt Premium |
|-----------|-------------------|------------------|------------------------|-----------------|
| Type | CT30 | CT40 | CS21 | AS75 |
| Order no. | CT30 601 | CT40 601 | CS21 601 | AS75 601 |

Find further suitable diamond tools in our diamond tool catalog.

FS30E

**POWERFUL AND STABLE ELECTRIC FLOOR SAW
IDEAL FOR CUTTING JOBS INSIDE BUILDINGS.
QUICKLY TO DISMANTLE INTO 3 PARTS FOR
EASY TRANSPORT TO DIFFERENT FLOORS.**

7,5 kW or 11 kW 3-phase electric motor

Blade-Ø 800 mm (32")

Cutting depth 330 mm (13")

- Compact and solid chassis, demountable into 3 parts
- Adjustable handle bars for operators comfort
- Continuously adjustable cutting depth
- E-Motor easy to remove by quick mount plate
- Right- and Lefthand blade operation
- Divisible blade guard - can be raised for cutting against walls
- GK water connection to connect to external water supply
- Emergency stop
- Parking brake



| Accessories | Order number |
|---|---------------|
| Blade guard for flush cutting near a wall (distance 5 mm) | 0282 030 1010 |

| Specifications | FS30E | |
|--------------------------|------------------------|-----------------|
| Max Cutting depth | 320 mm (12,6") | |
| Blade diameter | 800 mm (31,5") | |
| Shaft size | 25,4 mm (1") | |
| Water-connection | No | |
| Engine | 3-phase electric | |
| Engine power | 400V; 7,5kW; 16A | 400V; 11kW; 32A |
| Shaft speed | 1430 min ⁻¹ | |
| Feed motion | Push | |
| Cutting depth adjustment | Handwheel | |
| Power transmission | V-belt Kit | |
| Dimensions (LxWxH) | 1.220 x 680 x 880 mm | |
| Weight | 118 kg | 142 kg |
| Order number | 0282 030 1000 | 0282 030 2000 |



Suitable diamond tools – our recommendations

| | |
|--------------|---------------------------|
| Material | Concrete Reinf. Concr. |
| Type | CS23 |
| Order number | CS23 800 |

Find further suitable diamond tools in our diamond tool catalog.



FS40E

SELF-PROPELLED ELECTRIC WALK BEHIND SAW - THE ULTIMATE HEAVY USER SAW FOR PROFESSIONAL CUTTING JOBS AT MAXIMUM DEPTH INSIDE BIG BUILDINGS.

15 kW-400 V 3-phase electric motor

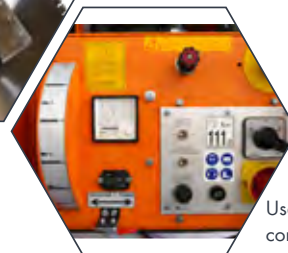
Blade-Ø 1000 mm (40")

Cutting depth 400 mm (16")

- Adjustable handle bars for operators comfort
- Continuously adjustable cutting depth
- Electro-hydraulic drive, detachable. Saw can be moved without blade running.
- Blade depth control and rapid blade lift by electro-hydraulic
- Divisible blade guard - can be raised for intersections
- Right- and lefthand cutting
- Self-priming water pump
- User-friendly control panel
- Emergency stop
- Lifting eye
- Well balanced chassis for best cutting performance



Divisible blade guard - can be raised for intersections



User-friendly control panel

| Accessory | Order number |
|-------------------|---------------|
| LED-working light | 0282 040 1005 |

| Specifications | FS40E |
|--------------------------|--|
| Max Cutting depth | 400 mm (15,7") |
| Blade diameter | 1000 mm (39,4") |
| Shaft size | 25,4 mm (1") |
| Water-connection | integrated water pump |
| Engine | 3-phase electric |
| Engine power | 400 V; 15 kW; 32 A |
| Shaft speed | 1032,5 min ⁻¹ |
| Feed motion | Electro-hydraulic drive |
| Cutting depth adjustment | Electro-hydraulic |
| Power transmission | V-belt with self-adjusting belt tensioner (half automatic) |
| Dimensions (LxWxH) | 1.150 x 800 x 1.210 mm |
| Weight | 418 kg (920 lbs) |
| Order number | 0282 040 1000 |

Suitable diamond tools – our recommendations

| Material | Concrete Reinf. Concr. | Concrete Premium |
|--------------|------------------------|------------------|
| Type | CS23 | WS1520GX |
| Order number | CS23 1000 | WS1520GX 100044 |

Find further suitable diamond tools in our diamond tool catalog.



COMPACT WIRE SAWS

Compact and high performance wire saws in construction structures. Safe and clean, dry and wet wire sawing. The Gölz modular system allows short setup times and easy transport on and to the jobsite.



KS400



KS600



| Specifications | KS400 | KS600-HF |
|--------------------|----------------------|--|
| Drive | electric | High frequency motor 12 kW |
| Power | 3,3 kW | 12/3,7 kW |
| Wire storage | 2,40 meter | 6 Meter (full occupancy) 4 Meter (partial occupancy) |
| Wire-Ø | 200 mm | 200 mm |
| Drive-Ø | 400 mm | 400 mm |
| Dimensions (LxWxH) | 550 x 810 x 1.100 mm | 900 x 960 x 1.830 mm (Machine) 420 x 634 x 1.100 mm (control panel) |
| Weight complete | 98 kg | 170 kg (Machine) 65,6 kg (control panel) |
| Catalog page | 88 | 90 |

**COMPAKT
WIRE SAW
WITH
AUTOMATIC
FEEDING**

KS400

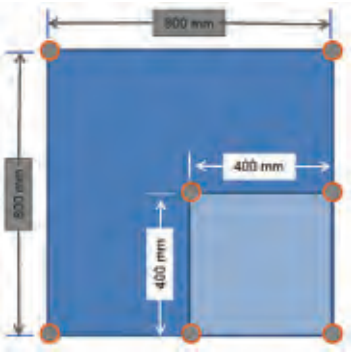
PORTABLE COMPACT WIRE SAW FOR SMALL CUTTING JOBS FROM 400X400 MM TO 800X800 MM

Especially designed for small and precise cutting jobs, either dry or wet.
Based on the modular Gölz system, the KS400 can be converted to a core drill rig within a few minutes.

Wire drive:

Driven by a single phase, 3,3 kW core drill motor and automatic feeding unit BorMatic500.

Good cutting performance in reinforced steel, dry or wet, by using premium 8,8 mm Gölz diamond wire.



KS400 is based on core drill rig KB400



230 Volt - single phase motor drives the wire saw or can be used for core drilling



Gözl BorMatic, auto feed for core drill and wire saw rigs

| Specifications | KS400 |
|--------------------|----------------------|
| Drive | electric |
| Power | 3,3 kW |
| Wire storage | 2,40 meter |
| Wire-Ø | 200 mm |
| Drive-Ø | 400 mm |
| Dimensions (LxWxH) | 550 x 810 x 1.100 mm |
| Weight complete | 98 kg |
| Order number | 0283 400 1000 |

Suitable diamond tools – our recommendations



| Type Order no. | Information |
|-------------------|---|
| DS 88 | Thin high-speed wire in concrete, reinforced concrete and brickwork. Specially for small wire saws. 8,8 mm thickness. Black |

Find further suitable diamond wires in our diamond tool catalog.



2-piece wire guard,
easy-to-install



400 mm drive
wheel for strong
torque



Quick release system for all
components, reduces weight
during transport

| Accessories | Order number |
|--------------------------|---------------|
| Corner wheel and cover | 0283 410 0039 |
| Back cover, A, by meter | 0283 100 0761 |
| Back cover, B, by meter | 0283 100 0762 |
| End part of back cover A | 0283 100 0768 |
| End part of back cover B | 0283 100 0765 |
| Water lance with key | 0283 100 0531 |
| Water nozzle for dowel | 0283 100 0510 |



KS600-HF

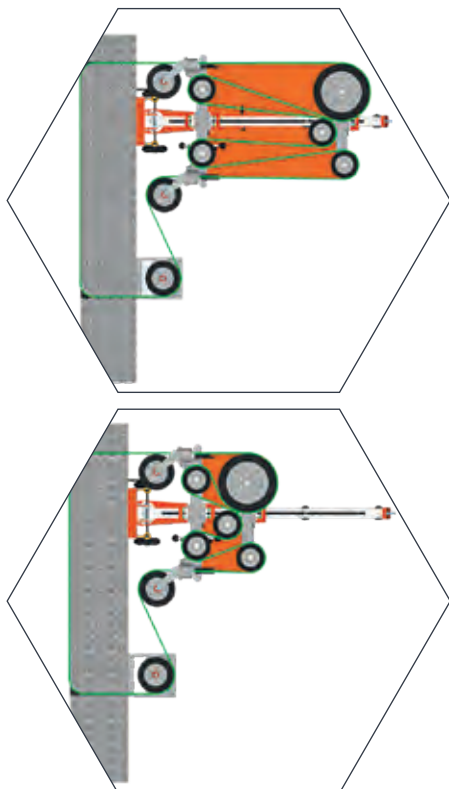
POWERFUL | SAFE

Based on KB500 core drill rig with wire storage of 6,0 meter

The most efficient solution for wire sawing in reinforced concrete and brickwork.



Based on the modular GÖLZ system, the KS600-HF wire saw can be setup in short time. Conversion to a core drill rig within just a few minutes

- Wire saw is based on KB500 core drill rig, equipped with pneumatic wire feeding system
- Easy setup by modular quick release system
- Drive motor and feed motor can be attached simply by quick connectors
- Seperate control unit includes full operation installation as pneumatic air supply and control panel of the drive motor
- 6 meter of wire storage
- Quick, reliable and safe working by directly attaching the wire saw to the cutting surface
- Wire guard allows safe and clean operation
- Wire storage optimized by using corner pulley



| Specifications | KS600-HF |
|--------------------|--|
| Drive | High frequency motor 12 kW |
| Power | 12/3,7 kW |
| Wire storage | 6 Meter (full occupancy) 4 Meter (partial occupancy) |
| Wire-Ø | 200 mm |
| Drive-Ø | 400 mm |
| Dimensions (LxWxH) | 900 x 960 x 1.830 mm (Machine) 420 x 634 x 1.100 mm (control panel) |
| Weight complete | 170 kg (Machine) 65,6 kg (control panel) |
| Order number | 0283 600 3000 |

Suitable diamond tools – our recommendations

| Type | Order no. | Information |
|---|-----------|---|
|  | DS 100GX | GALAXIS TECHNOLOGY Premium Wire for concrete & reinf. concrete; 10,5 mm thickness, blue |
|  | DS 148 | Premium Wire for very high reinforced concrete, 10,5 mm thickness, black |

Find further suitable diamond wires in our diamond tool catalog.



SLURRY RECYCLING SOLUTIONS



SLURRY FILTER PRESS

GÖLZ Slurry Solutions – The most innovative and economical solution in the construction industry for the separation and filtration of drilling and sawing slurry.



SFP3L



SFP8L



SFP647



| Specifications | SFP3L | SFP8L | SFP647 |
|-----------------------|------------------------------------|------------------------------------|--|
| Operating | 100% pneumatic | 100% pneumatic | 100% pneumatic |
| Air required | 250 l / 8 bar (66 gal / 116 psi) | 250 l / 6 bar (80 gal / 90 psi) | 500 l/min, 7 bar (132 gal/min at 101 psi) |
| Recycling Capacity | 400 - 600 l/Std (100-160 gal/hour) | 450 - 600 l/Std (120-160 gal/hour) | 2000 l-Solids 160 kg (528 gal, Solids 350 lbs) |
| Filtervolume (solids) | 2,4 liter (0,7 gal) | 6,4 liter (1,7 gal) | 30 Liter (8 gal) |
| Dimensions (LxWxH) | 600x630x950 mm (24"x25"x38") | 1200x800x1.620 mm (48"x32"x64") | 1200x800x1600 mm (48"x32"x64") |
| Weight | ca. 79 kg (approx. 174 lbs) | ca. 320 kg (approx. 700 lbs) | 520 kg (1.144 lbs) |
| Catalog page | 94 | 95 | 96 |

SFP3L

THE MOBILE SOLUTION FOR YOUR DAY TO DAY OPERATION

Portability: The Slurryfox SFP3L is designed for sawing and drilling contractors who require portability on the jobsite for water recycling and reuse.

One-Man operation: The filter press incorporates many of the same components as the Slurryfox SFP8L but is built so that it can be handled by one person. 360° closed-loop concept: The SFP3L is the ideal solution for slurry water processing at the source, or on the truck, utilizing the "360°" closed-loop concept for water recycling.

Powered by a single-phase air compressor, the SFP3L is the most efficient solution for concrete slurry processing. Separation of solids and water allows for compliant disposal.

Consisting of three elements - container, chamber filter press and control unit - the SFP3L is the most compact, mobile, simple to operate and efficient filter press on the market.

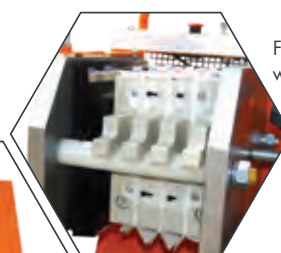
The patented airbag technology allows for a light weight and compact design of the SFP3L - weighs just 79 kg (174 lbs) for easy transport.



SlurryFox with wet vac



Well arranged control panel



Filter chambers with airbag



| Specifications | SFP3L |
|------------------------|------------------------------------|
| Operating | 100% pneumatic |
| Air required | 250 l / 8 bar (66 gal / 116 psi) |
| Recycling Capacity | 400 - 600 l/Std (100-160 gal/hour) |
| Filter volume (solids) | 2,4 liter (0,7 gal) |
| Dimensions (LxWxH) | 600x630x950 mm (24"x25"x38") |
| Weight | ca. 79 kg (approx. 174 lbs) |
| Order number | 0284 000 2000 |

Accessory

| Recom. Compressor | GV22-11 |
|-------------------|--|
| Motor | Single Phase 230 V, 2,2 kW (115V-1,5 kW) |
| Capacity | 340 l/min (89 gal/min) |
| Air pressure | 8 bar (116 psi) |
| Compressor Unit | 2 cylinder - 1.450 rpm |
| Order number | 0295 150 0115 |



SFP8L

THE ECONOMICAL SOLUTION IN CONSTRUCTION INDUSTRY FOR THE SEPARATION AND FILTRATION OF DRILLING AND SAWING SLURRY



Powered 100% by air, the SFP8L is the portable solution for concrete slurry processing. Separation of solids and water allows for compliant disposal.

Consisting of four elements: container, chamber filter press, control unit and air compressor. Compact, simple to operate and efficient.

The included slurry box has a capacity of 400 l (140 gal) and can be used as cover during transport.

Because of its compact dimensions the SFP8L can be used at each workplace.

Its innovative system and compact dimensions make the „Slurryfox“ an economical and ecological benefit.

GÖLZ „Slurryfox“ is the new solution to compliant slurry disposal.

Innovative and environmentally friendly

- Rugged and compact steel construction
- Portable for jobsite processing
- Reuse water multiple times
- Solids can be recycled or disposed



Filter cakes fall into collection container

Filter cakes

Slurry box

| Specifications | SFP8L |
|------------------------|------------------------------------|
| Operating | 100% pneumatic |
| Air required | 250 l / 6 bar (80 gal / 90 psi) |
| Recycling Capacity | 450 - 600 l/Std (120-160 gal/hour) |
| Filter volume (solids) | 6,4 liter (1,7 gal) |
| Dimensions (LxWxH) | 1200x800x1.620 mm (48"x32"x64") |
| Weight | ca. 320 kg (approx. 700 lbs) |
| Order number | 0284 000 1000 |

Accessory

| Additional-Slurry box | SFP8L |
|-----------------------|----------------------|
| Dimensions (LxWxH) | 1.200 x 800 x 790 mm |
| Order number | 0284 000 0100 |

| Recom. Compressor | UNM410 |
|-------------------|--|
| Motor | Single Phase 230 V, 2,2 kW (115 V- 1,5 kW) |
| Capacity | 340 l/min (89 gal/min) |
| Air pressure | 10 bar (145 psi) |
| Compressor Unit | 2 cylinder - 1.450 rpm |
| Order number | 0295 150 0122 |



SFP647

THE PORTABLE SOLUTION FOR DEWATERING INDUSTRIAL SLURRY.

By its innovative and compact design, the Slurryfox SFP647 effectively separates solids for reuse or proper disposal.

It's innovative system and design, make the Slurryfox an economical and ecological benefit.

The SFP647 is the green solution for proper disposal of concrete slurry in the concrete industry.

The 100 % pneumatic operated filter press can be attached with standard or high volume pump.

- Innovative and environmentally friendly
- Rugged and compact steel construction
- Mobile for jobsite processing
- Reuse water multiple times
- Solids can be recycled or disposed

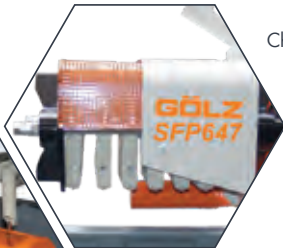
Functionality SFP647

- Economic and environmentally friendly
- Solid and compact steel construction
- Portable for different job-site installations
- Forklift base for easy setup and transportation
- Separate control unit includes full operation installation as pneumatic airsupply, slurry pump and pneumatic/hydraulic converter and control panel.

Two hydraulic cylinders are driven by a pneumatic-hydraulic converter which presses the filter chambers together so that the solids and the water are separated.



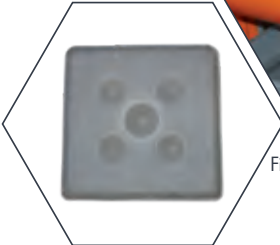
Well arranged control panel



Chamber filter press



Filter outlet with drain gutter



Filter cakes

| Specifications | SFP647 |
|-------------------------|----------------------|
| Recycling Capacity/hour | 2000 l-Solids 160 kg |
| Filter cake volume | 30 Liter |
| Order number | 0284 000 3000 |

All technical information can be found at the beginning of the chapter in the overview table p. 85



GRINDING MACHINES

Lightweight – Compact – Easy to use. The Gölz Grinding machines in 230 V for all kind of grinding jobs. For floor preparation and removal of high spots or surface preparation of concrete, natural stone and terrazzo floors.



SM250



SM280



SM400S



| Specifications | SM250 | SM280 | SM400S |
|-------------------|--------------------|-----------------|------------------|
| Grinding diameter | 250 mm (10") | 280 mm (11") | 400 mm (16") |
| Motor | 230 V, 50/60 Hz | 230 V, 50/60 Hz | 400 V, 16 A |
| Power | 2.200 Watt | 2.200 Watt | 2.200 Watt |
| RPM | 1.440 U/min | 1.380 U/min | 950 rpm |
| Number of Tools | 1 x Ø 250 mm (10") | 1 x 6 | 1 x 8 |
| Weight | 60 kg (132 lbs) | 81 kg (178 lbs) | 119 kg (262 lbs) |
| Catalog page | 98 | 99 | 100 |

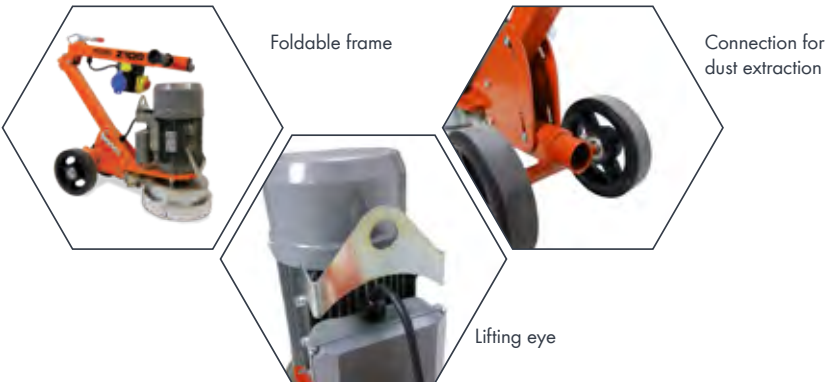
**SURFACE
PREPARATION**

SM250

LIGHTWEIGHT - COMPACT - EASY TO USE
SM250 GRINDING MACHINE IN 230 V.
MADE FOR SMALL JOBS IN SURFACE PREPARATION.

Quick and cost effective on small spaces up to 200 sqm

- Ø 250 mm single disc grinder
- Dry and wet grinding
- 230 Volt; 2.200 Watt Motor
- Foldable for transport
- Inclusive Diamond Grinding Plate CG250-M Medium



| Specifications | SM250 |
|-----------------|-----------------|
| Number of Tools | 1 x Ø 250 mm |
| Motor | 230 V, 50/60 Hz |
| Order number | 0284 250 1000 |

All technical information can be found at the beginning of the chapter in the overview table

Suitable diamond tools – our recommendations

| Material | Concrete | Cured Concrete, Concrete, medium hard flooring | Asphalt, Lime floor, Abrasive material, Adhesives |
|-----------|------------------------|--|---|
| Type | CG250-S Ninja -Soft | CG250-M Medium | CG250-PD PKD & Diamant |
| Order no. | 0497 529 0255 | 0497 520 0250 | 0497 529 0254 |

Find further suitable diamond tools in our diamond tool catalog.

SM280

**COMPACT AND UNIVERSAL IN 230 V
FOR ALL KIND OF GRINDING JOBS.**



- Ø 280 mm grinder (6 tools)
- Dry and wet grinding
- 230 Volt; 2.200 Watt Motor
- Adjustable handle for easy operation
- Easy transport thanks to compact and foldable frame and dividable parts
- 25 l water tank available (accessory)



| Accessories | Order no. |
|------------------------------------|---------------|
| Conversion kit for water tank 25 l | 0284 280 1010 |



| Specifications | SM280 |
|-----------------|-------------------------|
| Number of Tools | 6 single grinding tools |
| Motor | 230 V, 50/60 Hz |
| Order number | 0284 280 1000 |

All technical information can be found at the beginning of the chapter in the overview table

Suitable diamond tools – our recommendations

Easy-Slide-System für diverse Untergründe



Find further suitable diamond tools in our diamond tool catalog.



SM400S

GRINDING AND POLISHING EQUIPMENT FOR PROFESSIONAL SURFACE PREPARATION AND FINISHING. FOR FLOOR PREPARATION AND REMOVAL OF HIGH SPOTS IN MEDIUM SIZED AREAS UP TO 600 SQM.

- Ø 400 mm grinder (8 tools)
- Dry and wet grinding
- 400 Volt; 2.200 Watt Motor single speed
- Adjustable handle for easy operation
- Easy transport thanks to compact and foldable frame and dividable parts
- 30 l water tank available (accessory)



| Specifications | SM400S |
|-----------------|-------------------------|
| Number of Tools | 8 single grinding tools |
| Motor | 400 V, 16 A |
| Order number | 0284 400 1000 |

All technical information can be found at the beginning of the chapter in the overview table

| Accessories | Order number |
|------------------------------------|---------------|
| Conversion kit for water tank 25 l | 0284 280 1010 |

Suitable diamond tools – our recommendations

Grinding & Polishing Pads



Find further suitable diamond tools in our diamond tool catalog.

INDUSTRIAL VACUUM CLEANER

DV231 / DV232 / DV232L

Industrial vacuum cleaner for dust and solid material



The DV231 industrial vacuum cleaner combines the advantages of robustness, power and filtration efficiency of a real industrial vacuum cleaner, with the handling, comfort and user-friendliness of a typical commercial vacuum cleaner. The DV231 has a powerful single phase motor, a very solid steel chassis and a completely modular multi-stage filtration system. Thanks to a modular design, this vacuum cleaner can be equipped with a high efficiency filter bag, a primary cartridge filter with a large filtering surface.

| Specifications | DV231 |
|----------------------|-----------------------|
| Motor | 230 V, 1,15 kW, 50 Hz |
| Airflow | 180 m³ / Std. |
| Vacuum | 250 mbar |
| Polyester Pre-filter | 111,50 m² |
| Weight | 30 kg |
| Order number | 0284 810 3100 |



The DV232 is compact and powerful. Its unique technical features make it the best vacuum cleaner in its category, unmatched on the market. From food industry to constructions, from pharmaceuticals labs to surface preparation, the DV232 solved and continues to solve cleaning and dust extraction problems of industries and professionals worldwide.

- Filter cleaning system using pressure differential
- Conical filter with large filtration surface of 3m²
- More efficiency in the cleaning process
- Easier filter replacement

| Specifications | DV232 | DV232L |
|----------------------|----------------------|---------------|
| Motor | 230 V, 2,3 kW, 50 Hz | |
| Airflow | 360 m³ / Std. | |
| Vacuum | 250 mbar | |
| Polyester Pre-filter | 111,50 m² | |
| Weight | 35 kg | 60 kg |
| Order number | 0284 810 3110 | 0284 810 3120 |

ELECTRIC POWER CUTTER



HS400E



- Electric Diamond Chain Saw
- Cutting depth up to max. 500 mm
- Weight 15 kg

Order number: HS400E

HS400G



- Electric Concrete Grinder with dust extraction
- for wet- and dry grinding
- Blade Ø 180 mm
- Weight 10 kg

Order number: HS400G

HS400S

WET CUT POWER CUTTER WITH FULL BLADE GUARD



Wet cut Power Cutter with full blade guard the dividing cut.

In contrast to most other electric power cutters, the cutting disc rotates forwards, which ensures efficient machine control and comfortable handling for the operator.

- Powerful 3,3 kW electric motor
- Adjustable handles
- Electronic overload protection
- Safety switch with waterproof softstart
- LED indicator shows the load of the machine
- PRCD integrated into the power cord
- Flange with integrated water guide
- Gardena connection

Application:

- Window and door openings in concrete and general construction materials
- Cutting masonry, blocks, curbs, concrete and natural stone slabs, pipes
- Separation cuts in floors and walls

| Specifications | HS400S |
|------------------------------------|--------------------------|
| Motor | 230 V, 50-60 Hz, 3.300 W |
| RPM | 4.000 min ⁻¹ |
| Version | Blade guard 400mm |
| Arbor hole Ø | 25,4 mm, TK60 6 x M6 |
| Blade-Ø (max.) | 400 mm |
| Cutting Depth (max.) | 160 mm |
| Weight | 11,2 kg |
| Order number (excl. Diamond-Blade) | HS400S |

Features

- Rotatable flush blade guard
- Adjustable water supply
- Ergonomically shaped and rotatable rear handle
- Powerful electric drive
- Soft start and electronic overload indicator

Accessories

Dust extraction for dry cutting

| | |
|--------------|-----------|
| Order number | HS400SVAC |
|--------------|-----------|



Suitable diamond tools – our recommendations

| Material | Concrete Universal | Concrete Reinf. Concr. |
|--------------|--------------------|------------------------|
| Type | TS35 | TS40GX |
| Order number | 0497 807 0403 | TS40GX 401 |

Find further suitable diamond tools in our diamond tool catalog.

HS400F

WET CUT POWER CUTTER WITH FLUSH CUT BLADE GUARD FOR THE DIVIDING CUT CLOSE TO THE WALL AND EDGE

Wet cut Power Cutter with flush cut blade guard for the dividing cut close to the wall and edge.

In contrast to most other electric power cutters, the cutting disc rotates forwards, which ensures efficient machine control and comfortable handling for the operator.

- Powerful 3,3 kW electric motor
- Adjustable handles
- Electronic overload protection
- Safety switch with waterproof softstart
- LED indicator shows the load of the machine
- PRCD integrated into the power cord
- Flange with integrated water guide
- Gardena connection

Application:

- Window and door openings in concrete and general construction materials
- Cutting masonry, blocks, curbs, concrete and natural stone slabs, pipes
- Separation cuts in floors and walls



Flush cut blade guard for cutting close to the wall



Features

- Rotatable flush blade guard
- Adjustable water supply
- Ergonomically shaped and rotatable rear handle
- Powerful electric drive
- Soft start and electronic overload indicator

| Specifications | HS400F |
|------------------------------------|-----------------------------|
| Motor | 230 V, 50-60 Hz, 3.300 W |
| RPM | 4.000 min ⁻¹ |
| Version | Flush cut blade guard 400mm |
| Arbor hole Ø | 25,4 mm, TK60 6 x M6 |
| Blade-Ø (max.) | 400 mm |
| Cutting Depth (max.) | 160 mm |
| Weight | 11,1 kg |
| Order number (excl. Diamond-Blade) | HS400F |

Suitable diamond tools – our recommendations

| Material | Concrete Universal | Concrete Reinf. Concr. |
|--------------|--------------------|------------------------|
| Type | TS35 | TS40GX |
| Order number | 0497 807 0403 | TS40GX 401 |

Find further suitable diamond tools in our diamond tool catalog.

ELECTRIC HAND-HELD TOOLS



SM125

ROBUST AND POWERFUL - PERFECT FOR SMALL GRINDING AND POLISHING REQUIREMENTS. EASY POLISHING - GRINDING - CLEANING

Perfect surface preparation

Features

- Softstart and surface speed control
- Thermal overload protection shown by LED lights
- 125 mm dust collector cover, front can be opened to operate direct against a wall
- 35 mm vacuum hose connector
- Handles adjustable for your comfort
- Carrying case inclusive



Remove from:

- Tile adhesive, screed, paint
- Formwork seams and mud layers
- Coatings and carpet adhesives



| Specifications | SM125 |
|------------------|--------------------------|
| Motor | 230 V, 50 - 60 Hz |
| Power | 1,8 kW |
| RPM | 10.000 min ⁻¹ |
| Cup Grinder Ø | 125 mm |
| Arbor hole Ø | 22,23 mm |
| Soft-Start | yes |
| Protection class | 2 |
| Weight | 5,4 kg |
| Order number | SM 125 |

| Accessories | Order number |
|-------------------|---------------|
| Dry Vac Vibra 125 | 0284 810 3000 |

Suitable diamond tools – our recommendations

| Material | Concrete Standard | Concrete Premium | Concr./Hard stone Turbo |
|--------------|-------------------|------------------|-------------------------|
| Type | DS22 | DS42 | DS36 |
| Order number | DS22 125 | 0497 342 0125 | 0497 336 0125 |

Find further suitable diamond tools in our diamond tool catalog.

SF150

POWERFUL WALL CHASER – DESIGNED FOR YOUR SAFETY AND COMFORT.



Operates 2 diamond blades up to a max. cutting width of 46 mm and a max. cutting depth of 45 mm.

Features

- Softstart electronic
- Thermal overload protection
- Overload LED lights
- Easy cutting depth adjustment
- Easy tool change
- 35 mm vacuum hose connector
- Carrying case inclusive

Advantages

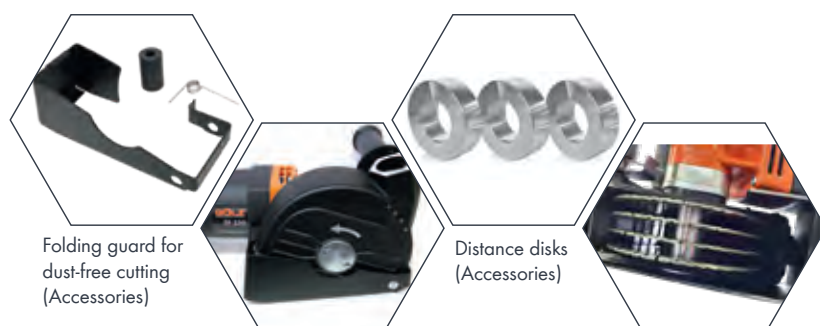
- Cuts 15mm close to a wall
- Ergonomical Handles
- Easy handling
- Steppless cutting depth adjustment
- Easy handling by big switches and buttons
- Almost dust free

| Specifications | SF150 |
|------------------------------------|-------------------------|
| Operation | 230 V, 50-60 Hz |
| Motor | 2,3 kW |
| Power | 4.300 min ⁻¹ |
| RPM | 7.500 min ⁻¹ |
| max. Blade Ø | 150 mm |
| Arbor hole Ø | 22,23 mm |
| Max cutting depth | 45 mm |
| Max cutting width | 46 mm |
| Weight | 5,8 kg |
| Order number (excl. Diamond-Blade) | SF 150 |

| Accessories | Order number |
|--|---------------|
| Dry Vac Vibra 125 | 0284 810 3000 |
| Folding guard | EE7671D65U |
| Distance disks for 4 blades (3 pieces) | EE37445000 |
| Distance disks for 3 blades (2 pieces) | EE3744E000 |

Application:

- Sandstone
- Soft bricks
- Poroton
- Hard bricks
- Limestone
- Clinker
- Concrete



Folding guard for dust-free cutting (Accessories)

Distance disks (Accessories)

Suitable diamond tools – our recommendations

| Material | Concrete Universal | Concrete Premium |
|-----------|--------------------|------------------|
| Type | DS30 | LU40 |
| Order no. | DS30 150 | 0497 364 0150 |

Find further suitable diamond tools in our diamond tool catalog.





ELECTRIC TECHNOLOGY FOR PRO- FESSIONALS

HF - POWER TOOLS

PROFESSIONAL HF-DIAMOND DRILLING AND SAWING EQUIPMENT

1 control box for all devices:

- Beluga with Squatina Powercutters
- Beluga with Kogia ring saw
- Beluga with Espada chainsaw
- RX SL drilling motor

Can be used on 230 Volt and 400 Volt - 480 Volt networks

One main drive unit (Beluga SXM) - three applications

- Intert Powercutter Squatina 400
- Ring saw Kogia 400
- Chainsaw Espada

With this system, the cost will be almost halved .

Volume and weight are considerably lower, for an easier and space-saving transportation.

Innovative High Frequency systems by Dr. Bender

- Versatile, quick setup
- lower cost
- Quick change of adapters, no tools required
- Patented, wear-free magnetic clutch



POWERBOX PB RX/SX 12

- The wide voltage range allows operation at 230 volts and 400 volts - 480 volts networks
- The machine stops immediately by electronic quick-stop function
- Machine diagnostics possible through integrated local display or on PC
- Integrated service display
- Up to 30% higher efficiency brings higher power output and more torque
- The Powerbox can be easily used for air and water cooling (water cooling: optional extra)
- Wear-resistant membrane keyboard

| Specifications | Powerbox PB RX/SX 12 |
|--------------------|-----------------------------|
| Rated capacity | 3.700 W / 8.000W / 12.000 W |
| Wide voltage range | 230V / 16 A / 32 A |
| Rated frequency | 50-60 Hz |
| Weight | 16,5 kg |
| Order number | B102435 |

| Accessories | Order number |
|-----------------|--------------|
| Water connector | B102122 |

HF - POWER TOOLS

DRIVE BELUGA SXM-V

- Easy changeable attachments for different applications (drilling and sawing)
- Longevity by using quality components
- Ergonomic and handy design
- Maximum operator safety through ultra quick-release non-wearing magnetic safety clutch - patented
- 8 - way adjustable handles for each working position, both right and left-handed



| Specifications | BELUGA SXM-V |
|-------------------|------------------------------|
| Power consumption | 3.700 W / 8.000 W / 12.000 W |
| Rated voltage | 230V 1~ / 400V 3~ / 480V 3~ |
| Rated speed | 0-2.800 min ⁻¹ |
| Rated torque | 32 Nm |
| Weight | 7,5 kg |
| Order number | B201185 |

ADAPTER SQUATINA 400 B

- With the saw blade of 400 mm (16") cuts can be generated up to 165 mm depth
- Optimum cooling water supply to the outer and inner sides of the saw blade
- Simple tool-less adapter change
- special guard design for near-edge cutting work
- Electronic quick-stop function of the machine
- Longevity through optimization of all relevant parts wear



| Specifications | SQUATINA 400 B | SQUATINA 400 |
|---|------------------------|------------------------|
| Bladeguard-Type | flush | full protection |
| Max . Cutting depth | 165 mm | 165 mm |
| Saw blade diameter | 400 mm | 400 mm |
| Saw blade speed | 2800 min ⁻¹ | 2800 min ⁻¹ |
| Cutting speed | 60 m/s | 60 m/s |
| Weight (complete with engine and blade) | 11,1 kg | 12,3 kg |
| Order number | GB102 251X | GB102 248X |

Delivery includes: Diamond-Blade LCP1 Ø 400 mm (16") x 25,4, TK60 6 x M6



HF - POWER TOOLS

ADAPTER KOGIA 400



- With the ring blade sections can be generated up to 300 mm depth
- Optimum cooling water supply to the outer and inner sides of the saw blade and the saw cut in
- Simple tool-less adapter change
- Electronic quick-stop function of the machine
- Longevity through optimization of all relevant parts wear

| Specifications | KOGIA 400 |
|---|-------------------------|
| Max . Cutting depth | 300 mm |
| Saw blade diameter | 400 mm |
| Saw blade speed | 2.100 min ⁻¹ |
| Cutting speed | 44 m/s |
| Weight (complete with engine and blade) | 11,5 kg |
| Order number | GB102459 |

Delivery includes: Diamond Ring Ø 400 mm (16"), GX-DR 400



WALL GUIDE SYSTEM HF-RS4 COMPLETE



consisting of:

- 2m guide track
- 1m guide track
- 3 track trestles
- Makita cordless screwdriver

| GÖLZ HF-RS4 | Order number |
|--------------|---------------|
| Complete Set | 0283 900 1029 |

| Zubehör | Order number |
|----------------|---------------|
| Track trestle | 0283 900 1027 |
| 1m guide track | 0283 900 1048 |
| 2m guide track | 0283 900 1034 |

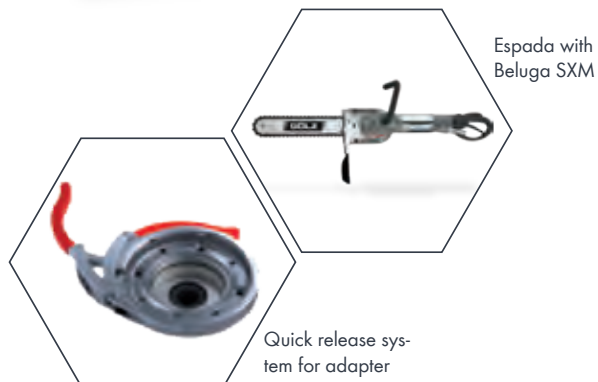


Feed by cordless screwdriver

HF - POWER TOOLS

ADAPTER ESPADA

- Cutting equipment available in 400 mm and 500 mm
- Optimized water cooling of the chain via the guide bar
- Easy change of attachment kit, operable without tools
- Electronic quick-stop function of the machine



| Specifications | ESPADA |
|--|-----------------|
| Max. Cutting depth | 400 mm / 500 mm |
| Weight (including main drive unit and chain saw) | 11,3 kg |
| Order number | B102255 |

Accessories

Diamond chain and guide bar



| Cutting equipment 400 mm | Order number |
|--|--------------|
| Guide bar | GB40 |
| Diamond chain Concrete/Reinforced Concrete | DC40 |

| Cutting equipment 500 mm | Order number |
|--|--------------|
| Guide bar | GB50 |
| Diamond chain Concrete/Reinforced Concrete | DC50 |
| Diamond chain Abrasive/Brickwork | DC50A |

HF - POWER TOOLS

DRILLING MOTOR BELUGA RX SL



- High Frequency power core drill motor – up to 12 kW output
- Drilling range up to Ø 1.000 mm
- Operation with 230 V and 400-480 V AC mains
- 4-speed mechanical gear box
- electronic speed adjustment

| Specifications | Beluga RX SL | |
|--------------------|---|---|
| Phase | 3~ | 1~ |
| Rated voltage | 400 V / 480 V | 230 V |
| Rated power | 12.000 W / 8.000 W | 3.700 W |
| Rated frequency | 50-60 Hz | 50-60 Hz |
| Rated current | 32 A / 16 A | 16 A |
| Rated speed | 0-100/0-180/0-250/0-480 min ⁻¹ | 0-100/0-180/0-250/0-480 min ⁻¹ |
| Rated torque | 1.500/830/600/300 Nm | 700/380/280/145 Nm |
| Drill bit diameter | 1.000/600/250/120 mm | 600/350/250/120 mm |
| Tool fitting | UNC 1 1/4", flange exchangeable | |
| Cooling medium | Water | Water |
| Weight | 16,5 kg | 16,5 kg |
| Order number | B102429 | |

Matching drill stands

KB400



KB500



ARRA 600 - DRILLADAPTER FOR BELUGA DRIVE



| ARRA 600 | Planetary gear i=3,3 | Planetary gear i=5,5 | Drill holder wet drilling |
|--------------|---------------------------|---------------------------|---------------------------|
| Drill-Ø | up to 160 mm | up to 200 mm | |
| RPM | 0 - 850 min ⁻¹ | 0 - 500 min ⁻¹ | |
| Order number | B301730 | B301666 | B301548 |



OUR SALES DOCUMENTS

QUICK BOOK TRADE

The quick overview with the most important machines and Diamond tools from our retail range. There are also numerous tool recommendations for the respective machines.



QUICK BOOK PROFESSIONAL

The quick overview with the most important machines and Diamond tools from our range for professionals. There are also numerous tool recommendations for the respective machines.



DIAMOND TOOLS 2023

You will find our entire range of diamond tools, consisting of diamond cutting discs, diamond drill bits, grinding tools, diamond wires and various accessories, in our complete catalogue.



TERMS AND CONDITIONS OF SALE AND DELIVERY

§ 1 General provisions

(1) The following terms and conditions, in the version applicable at the time of conclusion of the contract, shall apply to all our deliveries and services in business with the customer. Other terms and conditions of the other party, in particular in General Terms and Conditions, are rejected unless they are expressly agreed to.

(2) Verbal collateral agreements made by our representatives or employees do not exist.

Agreements deviating from these Terms and Conditions shall only be binding if expressly confirmed by us in writing.

§ 2 Contracting party

The contracting partner is GÖLZ GmbH, represented by their managing directors Bernd Schmitz and Donghai Zheng, Dommersbach 51, D-53940 Hellenthal, registered in the Commercial Register (HRB No.: 3442) of the District Court of Düren.

§ 3 Conclusion of contract

Our offers are subject to change and non-binding. Orders shall only be deemed accepted when we confirm the order in writing. The confirmation is decisive for the content of the delivery contract.

§ 4 Prices

(1) Orders shall be invoiced in EURO at the prices agreed in the confirmation letter. For deliveries without agreement of fixed prices, the prices valid in our company on the day of delivery shall be invoiced.

(2) The prices quoted by us shall only apply to the individual order.

(3) Our prices are calculated ex works excluding VAT, customs duty, freight, shipping packaging and insurance. These costs shall be borne additionally by the Customer even if they are not specifically shown on the invoice.

§ 5 Packaging

The type of packaging shall be in accordance with our proper determination and shall be calculated at cost price.

§ 6 Shipping

(1) Shipping shall be at the expense and risk of the Customer, unless otherwise agreed in writing.

(2) Unless otherwise agreed in writing, we shall determine the means and route of transport without being responsible for choosing the fastest and cheapest option.

(3) Special requests of the Customer (e.g., accelerated shipping method, special packaging, commissioning of a specific freight forwarder) shall be taken into account as far as possible against invoicing of possible additional costs.

(4) The risk of loss shall pass to the Customer when the item has left the supplier's factory, even if partial deliveries are made or the Supplier has taken over the transport.

§ 7 Delivery

(1) Information on the delivery time shall be understood as estimated delivery times. The date of delivery is complied with when the delivery goods have left our plant or readiness for shipment has been notified. Compliance with the delivery time is subject to correct and timely self-delivery.

(2) If delivery is not possible as a result of circumstances beyond our control, e.g., natural disasters, war, riot, intervention by public authorities, energy shortages or industrial action, the delivery time shall be extended by the duration of these circumstances. During this period, the Supplier shall be released from any liability for damages or from any other contractual remedy for breach of contract.

(3) Unless otherwise agreed, the parties expressly agree that the contract may be terminated by either party if the duration of the obstacles has exceeded 120 days.

(4) Upon request of the Customer, we shall declare whether we will terminate the contract or deliver within a reasonable period to be determined by us.

(5) If the Customer is in default of acceptance, fails to cooperate or if our delivery is delayed for other reasons for which the Customer is responsible, the Supplier shall be entitled to demand compensation for the damages resulting therefrom including additional expenses (storage costs).

§ 8 Payments

(1) Our invoices are payable net, unless otherwise agreed in writing.

(2) All payments shall be made free of charge. Bank, discount and collection charges shall be borne by the customer.

(3) Payments shall always be offset against the oldest invoice due. The Customer may only offset claims that are undisputed or have been legally established.

(4) Payments by bill of exchange and cheque require prior agreement. They shall only be accepted on account of performance and shall only be deemed to be payment if they have been cashed and irrevocably credited to the Supplier's account.

(5) If the payment target is exceeded, we shall be entitled to charge interest at the statutory rate from this point in time, even without a reminder. The Customer reserves the right to prove that there was less or no interest loss. In the event of default, we reserve the right to claim further damage caused by default.

(6) Payments may only be made to our company or to persons expressly legitimised in writing or through power for collection.

§ 9 Warranty

(1) For material defects we exclusively assume warranty as follows:

a) All those parts which turn out to be defective as a result of a circumstance prior to the transfer of risk shall be repaired or resupplied free of charge at the Supplier's discretion.

b) The Supplier shall be notified immediately in writing of the discovery of such defects.

c) Replaced parts shall become the property of the Supplier.

d) The Customer shall, after consultation with the Supplier, grant a reasonable period of time for the subsequent performance of all repairs and/or replacement deliveries deemed necessary by the Supplier; otherwise, the Customer shall not be entitled to any warranty rights.

e) If the subsequent performance fails, the Customer shall have the right to withdraw from the delivery contract or to reduce the contract price, at the Customer's discretion.

f) If the Customer or a third party carries out improper repairs, the Supplier shall not be liable for the consequences resulting therefrom.

(2) For defects of title we exclusively assume warranty as follows:

a) If the use of the delivery item leads to the infringement of industrial property rights in Germany, the Supplier shall, at his own expense, generally procure for the Customer the right to continue using the delivery item or modify the delivery item in a manner reasonable for the Customer in such a way that the infringement of industrial property rights no longer exists.

b) If this is not possible on commercially reasonable terms or within a reasonable period of time, the Customer shall be entitled to withdraw from the contract. Under the aforementioned conditions, the supplier shall also be entitled to withdraw from the contract.

c) In addition, the Supplier shall indemnify the Customer from undisputed or legally established claims of the respective property right holders.

d) The aforementioned obligations shall only exist if the Customer informs the Supplier immediately of the asserted infringements of industrial property rights or copyrights, if the Customer supports the Supplier to a reasonable extent in the defence against the asserted claims and if he enables the Supplier to carry out the modification measures.

§ 10 Liability

(1) In the event of pre-contractual infringements of obligations or infringements of secondary obligations on the part of the Supplier, the Customer shall primarily be entitled to a subsequent performance claim. If this fails, the Customer can withdraw from the contract.

(2) For any damage that has not occurred to the delivery item itself, the Supplier shall only be liable

- in the event of intent,
- in the event of gross negligence on the part of the user, his legal representatives and managing vicarious agents as well as his ordinary vicarious agents
- in the event of culpable injury to life, limb or health,
- in the event of defects which he has fraudulently concealed or the absence of which he has guaranteed.

In the event of culpable infringement of material contractual obligations, the Supplier shall also be liable in the event of gross negligence on the part of non-executive employees and in the event of minor negligence, in the latter case limited to reasonably foreseeable damage typical for the contract. Further claims are excluded.

(3) In addition, the Supplier shall be liable for defects of the delivery item insofar as liability for personal injury or property damage is provided for under the Product Liability Act.

§ 11 Prescription

Claims for defects shall prescribe after twelve months. Claims for damages due to injury to life, limb or health, as a result of grossly negligent, intentional or fraudulent conduct, as well as claims under the Product Liability Act are excluded from the shortened prescription period.

§ 12 Retention of title

(1) The Supplier shall retain title to the delivery item until all outstanding claims - also from other deliveries and services on the part of the Supplier to the Customer - have been settled.

(2) The Customer may sell the delivery goods, to which we have retained title, in the ordinary course of business, unless he is in default of payment or has suspended payments. If the Customer sells the delivery goods, he hereby assigns, to our company, in order to settle all our claims, the rights against his customers, to which he is entitled from the sale, together with all ancillary rights and securities. The Customer may collect the claims assigned to our company subject to revocation unless he is in default of payment or has suspended payments. If there are already claims against third parties arising from damage to or loss of the not yet fully paid delivery goods, the Customer hereby assigns, to our company, his claim for payment arising therefrom.

(3) If the Customer's claims from the resale of our reserved goods are included in a current account, he hereby assigns, to our company, his claim for payment in the amount of the respective and recognised balance, namely in the amount of our claim against the Customer. If the value of the security granted to our company exceeds our claim against the Customer by more than 20%, we shall be obliged to release the claim upon the customer's request.

(4) The Customer may not pledge the delivery goods or assign them as security. Pledging of the delivery goods must be immediately reported to us, enclosing the pledging report (copy).

(5) Insurance of the delivery item against transport damage, theft or other insurable risks shall only be taken out upon the express request and at the expense of the Customer.

(6) If, in the case of deliveries (of the reserved goods) abroad, certain measures have to be taken by the Customer in the importing country in order to give effect to the rights and obligations referred to in No. 2 and No. 3 (extended retention of title), this shall be done at the expense of the Customer.

(7) Should our retention of title lose its validity in the case of deliveries abroad, the Customer shall be obliged, at his own expense, to immediately provide us with other security for the reserved goods or any other security for our claim which is effective under the law applicable to the Customer's place of business, and which comes as close as possible to the retention of title under German law.

(8) In the event of breach of contract by the Customer, in particular in the event of default in payment, the supplier shall be entitled to take back the delivery item after issuing a reminder and the Customer shall be obliged to surrender it. Taking back or pledging the reserved goods by the Supplier does not constitute a withdrawal from the contract unless this is expressly declared by us.

(9) The application for the opening of insolvency proceedings entitles the Supplier to withdraw from the contract and to claim the immediate return of the delivery item.

§ 13 Place of performance and place of jurisdiction

(1) Place of performance for deliveries, services and payments is D-53940 Hellenthal.

(2) The exclusive place of jurisdiction for all litigations, including suits filed in connection with cheques and bills of exchange, is Schleiden. We reserve the right to sue at the customer's place of business, too.

(3) The business relationship between us and our contractual partner shall be governed exclusively by the law applicable in the Federal Republic of Germany, excluding the international sales law, in particular the United Nations Convention on Contracts for the International Sale of Goods, and other international conventions for the standardisation of the law on the sale of goods.

§ 14 Final provisions

(1) The Customer is not entitled to assign his claims against the Supplier to third parties.

(2) Should one or more provisions of these General Terms and Conditions be or become invalid, this shall not affect the validity of all other provisions and agreements. Should a regulation be ineffective in whole or in part, the contracting parties shall replace or supplement it with appropriate regulations that correspond to the economic purpose of the intended regulation.

(version 11/2023)

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Your GÖLZ dealer

