

GÖLZ®

Machines 2023



Batt Pak

5048

The mobile power supply
for powering applications



E²energy
GO

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

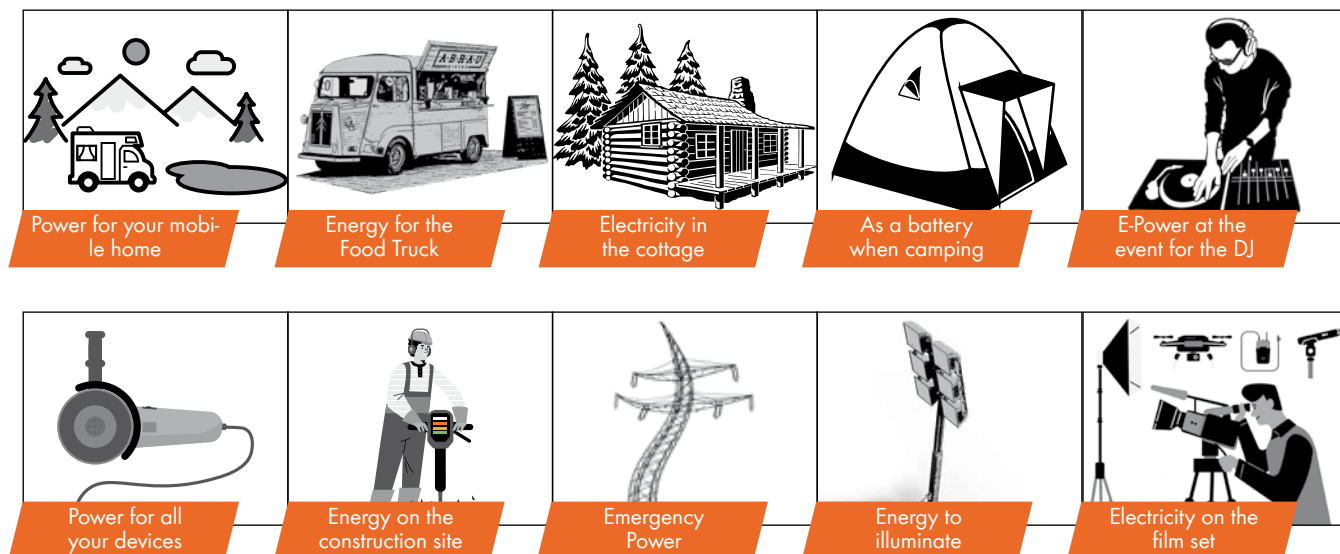


Specifications	BattPak 5048
Continuous Power	5 kW
Peak Power	7,5 kW (10 sec.)
Battery Capacity	4,8 kWh
Battery Technology	LiFePO4 (Lithium-Iron-Phosphate)
AC-Output	2 x 230 V, 16 A, 50 Hz
USB-Output	USB-A 5 V, USB-C 12 V
Charging time: 230 V, 16 A	3 h
Life cycles	6.000
IP Classification	IP67
Weight	70 kg
Scope of delivery	Charging cable for 230 V network and EV charging cable
Order number	BP5048



BATTPAK 5048

WHERE TO USE MOBILE ENERGY



BATTPAK XPANSION 9600

EXPANSION MODULE

The BattPak 5048 delivers up to 139.2 kWh when using XpansionPak 9600 (max. 14 supplements).

Expandable to 400V, 15 kW with 3 pieces BattPak 5048 (battery capacity 14.4 kWh) and converter (accessory).

Specifications	Xpansion 9600
Battery Expansion for	BattPak 5048
Battery capacity	9,6 kWh
Charging time: 230 V, 16 A	4 h
Life cycles	6.000
IP Classification	IP67
Weight	100 kg (200,5 lbs)
Order number	BP9600



ACCESSORIES

Item	Order number
Transport trolley	0288 500 1000
Adapter e-charging station 16 A	0288 500 1012



Transport trolley for BattPak or Xpansion (Accessory)



CONTENTS

Core Drilling	Page	6 - 37
Table Saws	Page	38 - 63
Floor Saws	Page	64 - 78
Wire Saws	Page	79 - 83
Slurry Solutions	Page	84 - 88
Surface Preparation	Page	89 - 93
Hand-Held Tools	Page	94 - 97
High Frequency Power Tools	Page	98 - 103



All transactions are subject to our general terms and conditions.
© Copyright 2023 by Gölz GmbH Hellenthal.

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!



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	7	8	9

SD160

COMPACT | PLUMBING

Drilling Diameter 10-160 mm



Our smallest core drill stand is the light weight aluminum core drill SD160 with the 3-speed hand-held drill motor HDM22 with total weight of 16,1 kg. The drill stand is equipped with a smooth-running sliding guide. It is easy to set up and easy to transport thanks to the practical carrying handle. The integrated laser pointer makes it child's play to align the drill stand to the center of the hole. The drill stand enables a stroke of 520 mm and a drilling range of up to Ø 160 mm.

- Angle drilling device up to 45°
- Left and right handed operation
- Laserpointer
- Tool- and fastening kit included

i Find core drilling accessories from p. 30.

SD160 with anchor-/vacuum base		Drill bit connection 1 1/4" UNC + R1/2" or 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

RELIABLE | PLUMBING

Drilling Diameter 10-250 mm

The SD250 aluminum core drill, which weighs just 10.5 kg and is available with a 2- or 3-speed core drill motor. Perfect for installation companies. The smooth-running sliding guide with combined anchor-/vacuum base offers flexible use. The drill stand is easy to transport thanks to the practical carrying handle and the feed lever, which can be attached and operated from both sides. The integrated laser pointer makes it easy to align the drill stand to the center. The drill stand enables a stroke of 600 mm and a drilling range of up to Ø 250 mm.

- Angle drilling device up to 45°
- Motor quick release system
- Tool- and fastening kit included

i Find core drilling accessories from p. 30.



SD250 with anchor-/vacuum base			Drill bit connection 1 1/4" UNC	
Complete with	Power	RPM	Drilling Ø	Order number
EDM22	2500 W, 230 V, 50-60 Hz	520/1400/2900 min ⁻¹	Ø 10-160 mm	0295 125 9365
EDM22L		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

POWERFUL | CONSTRUCTION SITE

Drilling Diameter up to 300 mm

The high-performance core drilling system with 3.3 kW professional drill engine and smooth-running guide is the perfect companion for the construction industry. The light metal drill stand weighs 16 kg, offers a stroke of 650 mm and a drilling range of up to 300 mm.

The guide column can be adjusted up to 45° and the feed lever can be attached on both sides.

- Laserpointer - Adjust the Drill Stand to the core hole center
- Anchor/vacuum base
- Tool- and fastening kit included
- Motor quick release system



LED display against overload

Laser pointer

i Find core drilling accessories from p. 30.

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 45-400 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

- Dry and wet operation
- incl. transport case

i Find core drilling accessories from p. 30.

EDM22



Specifications	EDM22	EDM22L
Motor	230 V, 50-60 Hz	230 V, 50-60 Hz
Power	2,20 kW (1,5 kW)	2,20 kW (1,5 kW)
RPM	520/1400/2900 min ⁻¹	300/520/1700 min ⁻¹
Drill range	Ø 10-160 mm	Ø 20-250 mm
Drill-bit connection	1 ¼" UNC + R ½"	1 ¼" UNC + R ½"
Safety	PRCD	PRCD
Weight	7,5 kg	7,5 kg
Order number	EDM22	EDM22L

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

FB10 | FBS10

SOCKET SINKING MACHINE

optionally with switchable soft impact



The FB10 and FBS10 dry drilling machines are new to the range – they are perfectly suited for socket sinking.

The FBS10 also offers a switchable soft impact. With an M18 drill bit connection, socket sinking is possible up to Ø 112 mm.

The machines impress with their handy and compact design and can be used with or without a dust rotor. The FBS10 achieves 41,000 soft hammer blows per minute.

Inclusive

- Transport case

i Find core drilling accessories from p. 30.

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 Dry hollow drill , 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

SOFT IMPACT | POWERFUL

Dry Core Drilling up to Ø 162 mm

The handy FBS16 dry drilling machine is ideal for freehand core drilling up to Ø 162 mm and even up to Ø 202 mm with the drill stand.

Its soft impact can be switched on easily and performs 22,000 soft hammer hits per minute.

The drill spindle has a 1 1/4" UNC drill bit connection.

Overload is signaled by an LED display and there is an automatic switch-off to protect the machine.

The FBS16 not only impresses with its handy and compact design, but also with its inner values, such as a durable metal gear.



Inklusive

- Transport case
- Dust rotor directly at the drilling spindle (included)

i Find core drilling accessories from p. 30.

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



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	14	15	16	17

RD160

COMPACT | LIGHT WEIGHT

Ø 10-162 mm drilling range

Our smallest core drill stand is the 8.5 kg light aluminum core drill RD160, optionally with a 2- or 3-speed hand-held drill motor.

The smooth-running sliding guide with combined anchor-/vacuum base offers the advantage of carrying out core drilling freehand and guided by a stand. It is easy to set up and easy to transport thanks to the practical carrying handle. The integrated laser pointer makes it easy to align the drill stand to the center of the hole. The drill stand enables a stroke of 520 mm and a drilling range of up to Ø 162 mm.



Laserpointer



Light professional roller guide

- Angle drilling device up to 45°
- Left and right handed operation
- Tool- and fastening kit included

i Find core drilling accessories from p. 30.

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

PROFESSIONAL | STRONG

Ø 50-250 mm drilling range

The 10.5 kg light aluminum core drill RD250 forms a high-quality complete package with either a 2- or 3-speed hand-held core drill motor, roller-guided drill carriage and compact three-point anchor base. It is easy to transport and can be operated from both sides thanks to the feed lever that can be attached on both sides. The integrated laser pointer makes it easy to align the drill stand to the center of the hole. The drill stand allows a stroke of 600 mm and a drilling range of up to Ø 250mm.



Laserpointer

Usable with vacuum base (Accessorie)

- Angle drilling device up to 45°
- Motor quick release system
- Tool- and fastening kit included

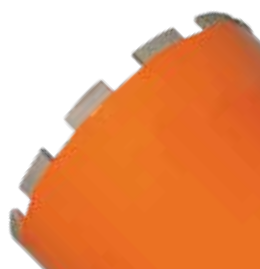
i Find core drilling accessories from p. 30.

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

POWERFUL | CONSTRUCTION

up to Ø 300 mm drilling range

The high-performance core drilling system with 3.3 kW professional drill drive and roller-guided feed carriage is the perfect companion for the construction industry. The light metal drill stand weighs 16 kg, offers a stroke of 650 mm and a drilling range of up to 300 mm.

The guide column can be adjusted up to 45° and the feed lever can be attached on both sides.

- Laser pointer - alignment of the drilling stand to the center of the hole
- Three-point foot
- Tool kit and mounting kit
- Motor quick coupler

 Find core drilling accessories from p. 30.



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

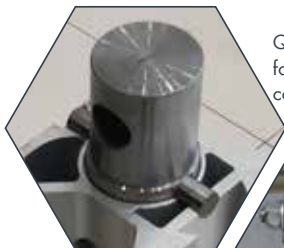
HEAVYUSER | ALU-CORE-DRILLSTAND

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



Fixing device for
backside support



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 \varnothing 600 mm

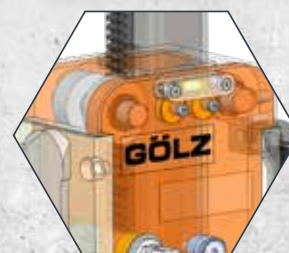


\varnothing 400 mm

\varnothing 600 mm

max. Drilling \varnothing

Specifications	KB400	KB500
Max. Diameter	\varnothing 400 mm (16")	\varnothing 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	20	21



high quality roller/
sliding carriage

KB400

STAINLESS STEEL | HEAVY USER

up to Ø 400 mm drilling range

The KB400 is a core drilling machine with a combined roller and sliding guide for professional users up to a drilling range of Ø 400 mm.

The 17.5 kg heavy drill stand with stainless steel guide column with galvanized rack, which has an angle adjustment (positive/negative), enables a stroke of 600 mm.

The "STS" motor quick release system and the turnstile that can be attached on both sides ensure comfortable handling.

Tool and fastening kits are included as standard in the scope of delivery.

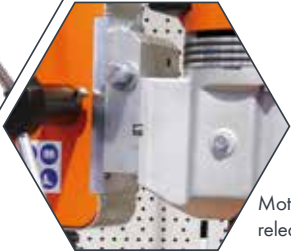
The machine is optionally available with an extended guide column with a stroke of up to 2000 mm.

- Optional Accessory
- 2-speed feeding by planetary gear (1:4 reduction)

 Find core drilling accessories from p. 30.



Left and right handed operation



Motor quick release system (STS)

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

Surcharge Feed Reduction Gear



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

COMPLETE EQUIPMENT | CONSTRUCTION

up to Ø 600 mm drilling range



The KB500 is a core drill with a combined roller and slide guide for professional users up to a drilling range of Ø 600 mm.

The 26 kg heavy drill stand with stainless steel guide column with galvanized toothed rack, which has a 60° angle adjustment (positive/negative), enables a stroke of 600 mm.

The "STS" motor quick release system and the turnstile that can be attached on both sides ensure comfortable handling.

Tool and fastening kits are included as standard in the scope of delivery.

The machine is optionally available with an extended guide column with a stroke of up to 2500 mm.

Optional Accessory

- 2-speed feeding by planetary gear (1:4 reduction)

i Find core drilling accessories from p. 30.

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

Surcharge Feed Reduction Gear

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

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")
Drill 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")
Drill 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")
Drill bit connection	1 ¼" UNC
Safety	—
Weight	22,5 kg (49 lbs)
Order number	0295 007 5038

HBM-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-GEARS | INSTALLATION DRILLING

Wet- or Dry-Drilling Machines with drilling range up to max. Ø 200 mm



The FB23S with spade grip and the FB23P with pistol grip are both suitable for wet and dry drilling for the drilling range up to Ø 200 mm. The drill spindle combines the holder for the drill bit connections 1 1/4" UNC and R 1/2".

The FB25P with pistol grip is a pure wet drilling machine and offers a drilling range of up to Ø 70 mm with a pure drill bit holder of R 1/2".

All three machines have an integrated PRCD circuit breaker, electronic soft start, current limitation and thermal overload protection.

Two integrated spirit levels serve as a leveling aid.

Inclusive

- Tool kit SW 32 and SW 41
- Carrying Case

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	1¼"UNC + R½"		R½"	1¼"UNC + R½"		R½"
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.

i Find core drilling accessories from p. 30.

FB33P | FB33S

3-GEARS | FULL METAL

Wet- or Dry-Drilling Machines with drilling range up to max. Ø 200 mm

This GÖLZ wet drilling machine is available with a pistol-handle (FB33P) or D-handle (FB33S) and combines the two drill bit connections 1 1/4" UNC and R 1/2" in its drill spindle.

They show an excellent performance both in hand-held use and on a stand.

The machines have an integrated PRCD circuit breaker, electronic soft start, current limitation and thermal overload protection.

Two integrated spirit levels serve as a leveling aid.

Inclusive

- Tool kit SW 32 and SW 41
- Carrying Case



i Find core drilling accessories from p. 30.

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

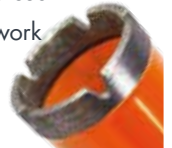
RM40 Diamond Drill Bit Standard

- 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-GANG | KRAFTVOLL

Wet-/Dry-Drilling Machines with drilling range up to max. Ø 200 mm



This powerful 3-speed wet/dry drilling machine with pistol-handle (FB33PNT) or D-handle (FB33SNT) and integrated suction device has a drill spindle with combined drill bit holder for 1 1/4" UNC and R 1/2" drill bits. The machines have an integrated PRCD circuit breaker, electronic soft start, current limitation and thermal overload protection. Two integrated spirit levels serve as a leveling aid.

Inclusive

- Tool kit SW 32 and SW 41
- Carrying Case

i Find core drilling accessories from p. 30.

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 Götz 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.

DRILL STANDS

SLIDING GUIDE CARRIAGE | ALUMINUM

Drilling Ø up to 300 mm

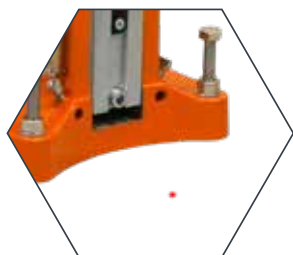
SD160

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

ROLLER CARRIAGE | ALUMINUM

Drilling Ø up to 500 mm

RD160



RD250



RD300

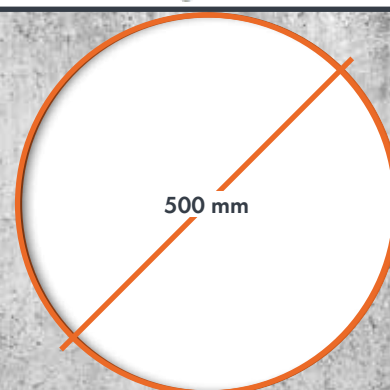


RD500



Roller Carriage
with reduction
1:3.5 - two speeds

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

PROFESSIONAL | STAINLESS STEEL

Drilling Ø up to 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

PROFESSIONAL | STAINLESS STEEL

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	0295 501 6090
Drill Stand TL 1200 mm	0295 501 6050
Drill Stand TL 1800 mm	0295 501 6060
Drill Stand TL 2400 mm	0295 501 6070
STS Motormount	0295 110 0042

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



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



Dry Vac Vibra 125

- 230 V, 50 Hz, 1400 W
- 37 l (10 gal) capacity
- 230 V power outlet
- Automatic filter cleaner
- Accessories included
- Weight: 12,8 kg (28 lbs)

Order number: 0284 810 3000



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



Type machine	Adapter with centering drill	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



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
- 70 mm for KB500 STS
- 30 mm for KB400 STS

Order number: BD501852
Order number: 0295 600 1066
Order number: 0295 600 1064

Screws included



Motor-Distance-Plates

- 100 mm
- 150 mm
- 200 mm

Order number: 0295 401 9047
Order number: 0295 401 9048
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



Backside support

Order number KB400: 0295 401 9030
Order number KB500: 0295 501 9030



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



Wheel set for KB400/KB500

Order number: 0295 401 9060

Wheel set for SD300
Order number: 0295 250 0501



Water & Slurry Collectors

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


Available sizes:

- up to Ø 130 mm (5")
- up to Ø 180 mm (7")
- up to Ø 230 mm (9")

Order number: 0295 000 6000
Order number: 0295 000 6001
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 HYDRAULIC MOTOR



AIR MOTOR



ELECTRIC MOTOR



KB200

CORE SAMPLING | COMPACT

up to Ø 280 mm drilling range



GÖLZ KB200 core drilling machine with STIHL FS561 motor, the proven solution for test core drilling!

Thanks to its compact design and the accessories included in the complete device, the GÖLZ KB200 can be used quickly and easily and enables a stroke of 600 mm.

The drill stand is equipped with base plates and transport rollers, which ensure maximum flexibility and mobility.

The scope of delivery includes a 10 liter pressure water tank with hose, a 4 meter exhaust hose (for STIHL engines) and the appropriate tool set. The weight with the STIHL 2-stroke engine is 53 kg.

Taking core samples



Operators weight allows easy operation



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



Area of Application:

- 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

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 50 mm (2")	0296 000 0088
Core tongs for core sample Ø 100 mm (4")	0296 000 0092
Core tongs for core sample Ø 150 mm (6")	0296 000 0096



KB350

THE ORIGINAL PIPE DRILLING

House connections and surface water

The core drill with STIHL drive motor and timeless design impresses with high-quality processing of magnesium die-cast parts, compact design and lightweight construction for practical use in the tightest of spaces.

The tried-and-tested combination of STIHL drive and GÖLZ system technology ensures maximum operational reliability and economy, and also offers use independent of the supply network.



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-Takt-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

AREA OF APPLICATION



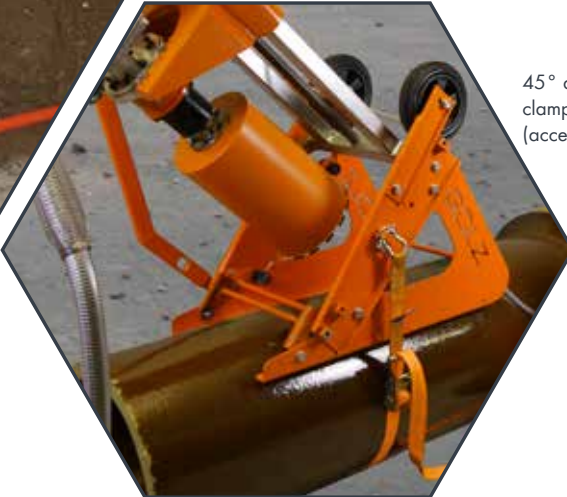
90° drill in sewage pipe.
Fixing by ground spikes.



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).



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



1.140 mm (45")

1.300 mm (51")

Max. Cutting Length

65 mm (2,5")

65 mm (2,5")

Cutting Depth

Specifications	TS250		TS250A	
Motor	Electric, 230V, 50Hz, IP54	Electric, 115V, 50Hz, IP54	Electric, 230V, 50Hz, IP54	Electric, 115V, 50Hz, IP54
Power	1,3 kW		1,3 kW	
Max. cutting depth	65 mm (2,5")		65 mm (2,5")	
Max. blade size	250 mm (10")		250 mm (10")	
Arbor hole	25,4 mm (1")		25,4 mm (1")	
Cutting length	1040 mm (1140 mm) / 41" (45")		1200 mm (1300 mm) / 47" (51")	
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 W	S2, 115 V, 50 Hz, 55 W	S2, 230 V, 50 Hz, 55 Watt	
Blade flange size Ø	110 mm		60 mm	
Transport wheels	yes		yes	
Cutting table (LxW)	1.140 x 480 mm		1.300 x 490 mm	
Dimensions (LxWxH)	1.390x500x1.299 mm		1.640x540x1.299 mm	
Weight	72 kg (158 lbs)		72 kg (158 lbs)	
Order number	0289 250 1000	0289 250 2000	0289 250 1100	0289 250 1200
Catalog page	40	40	41	41

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



2.200 mm (87")

Max. Cutting Length

1.200 mm (48")

1.200 mm (48")

1.500 mm (59")

110 mm (4,5")

110 mm (4,5")

110 mm (4,5")

110 mm (4,5")

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	42	42	43	43	44	44	44	44

TS250

COMPACT | LIGHT WEIGHT

Cutting length up to 1.140 mm

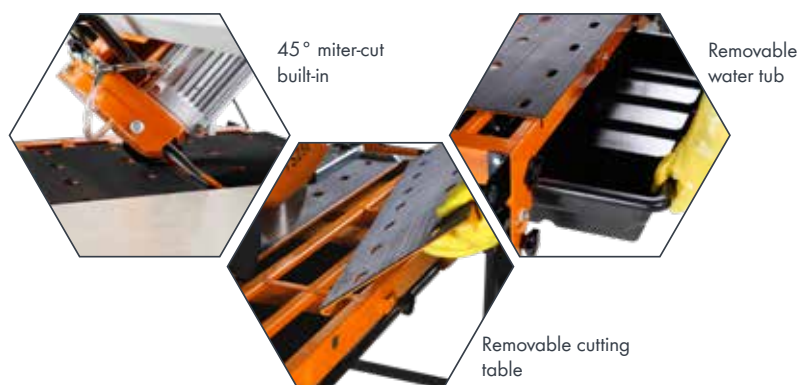
The professional tile saw TS250 is characterized by a precise cut, easy transport and a powerful, ball-bearing mounted and lowerable cutting head, which enables a miter cut of up to 45° (jolly) through stepless pivoting. The cutting head can also be locked without tools, which guarantees safe transport.

The machine is easy to clean thanks to the removable water tub and the detachable cutting table. The foldable legs and transport handles and wheels make it easy to move and load.



Inclusive

- Electric Water pump with quick coupling
- Angle guide
- Side table small
- Diamond blade Ø 250 mm for ceramics and tiles SLF10



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



Specifications	TS250
Blade-Ø	250 mm 25,4 mm
Max. Cutting depth	65 mm
Max. Cutting length	1040 mm (1140 mm)
Order number	0289 250 1000

All technical information can be found at the beginning of the chapter in the overview table p. 38

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 | ALUMINUM

Cutting length up to 1.300 mm



The TS250A is the robust aluminum version of the TS250 and comes with a laser cutting device as an additional feature.

The professional tile saw is characterized by a precise cut, easy transport and a powerful, ball-bearing and lowerable cutting head, which allows a miter cut of up to 45° (jolly) through continuous pivoting. The cutting head can also be locked without tools, which guarantees safe transport.

The machine is easy to clean thanks to the removable water tub and the detachable cutting table. The foldable legs and transport handles and wheels make it easy to move and load.



Inclusive

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

Specifications	TS250A
Blade-Ø	250 mm 25,4 mm
Max. Cutting depth	65 mm
Max. Cutting length	1.200 mm (1.300 mm)
Order number	0289 250 1100

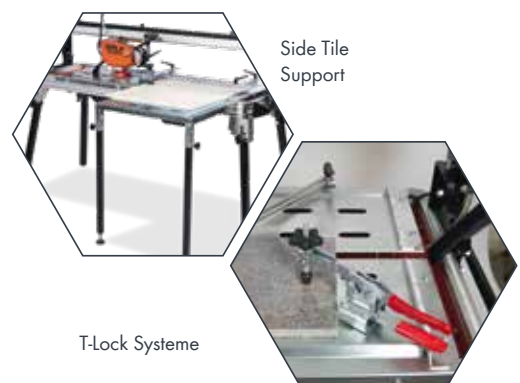
All technical information can be found at the beginning of the chapter in the overview table p. 38

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.



GS350

PRECISE | ROBUST

Cutting length up to 1.200 mm

The GS350 bridge saw is ideal for cutting granite, marble, terrazzo and tiles, making it the perfect companion for garden landscaping.

Miter cuts and edging are easy thanks to the pivoting bridge head and the ball-bearing saw head guide ensures an exact cut.

Clean work is guaranteed by the extended splash guard and the removable water tub and the detachable cutting table allow for easy cleaning.

The cutting head has a specially designed water nozzle for optimal water supply at the cut.

The foldable legs and transport handles and wheels make it easy to move and load.



Inclusive

- Electric Water pump with quick coupling
- Angle guide



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

Specifications	GS350
Blade-Ø	350 mm 25,4 mm
Max. Cutting depth	110 mm
Max. Cutting length	1.000 mm (1.200 mm)
Order number	0289 350 3000

All technical information can be found at the beginning of the chapter in the overview table p. 39

Suitable diamond tools – our recommendations

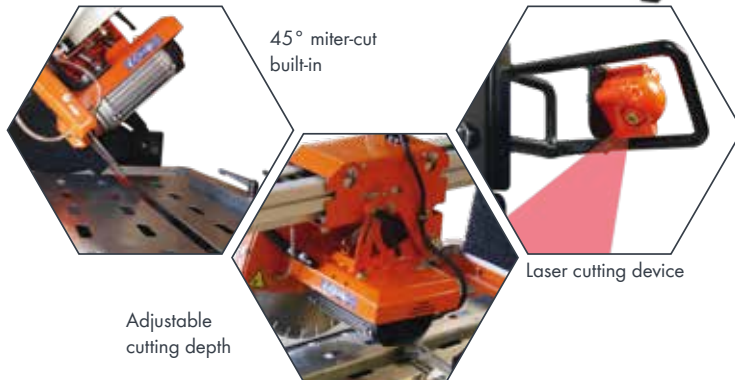
				
Material	Concrete	Granite Premium	Ceramics	Ceramics, Nat. stone
Type	RX1S	GN30	SlimFast	SLF30
Order no.	RX1S 351	GN30 350	0497 806 0351	SLF30 351

Find further suitable diamond tools in our diamond tool catalog.

GS350A-120

STRONG | ALUMINUM

Cutting length up to 1.200 mm



The GS350A-120 is the robust aluminum version of the GS350 and comes with a laser cutting device as an additional feature.

The GS350A-120 bridge saw is excellent for cutting granite, marble, terrazzo and tile, making it the perfect companion for garden landscaping.

Miter cuts and edging are easy thanks to the pivoting bridge head and the ball-bearing saw head guide ensures an exact cut.

Clean work is guaranteed by the extended splash guard and the removable water tub and the detachable cutting table allow for easy cleaning.

The cutting head has a specially designed water nozzle for optimal water supply at the cut. The foldable legs and transport handles and wheels make it easy to move and load.

Inclusive

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

Specifications	GS350A-120
Blade-Ø	350 mm 25,4 mm
Max. Cutting depth	110 mm
Max. Cutting length	1.000 mm (1.200 mm)
Order number	0289 350 3100

All technical information can be found at the beginning of the chapter in the overview table p. 39

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

OUTSIZED | ALUMINUM

Cutting length up to 2.200 mm

The robust aluminum bridge saw was specially designed for precise and long cuts in natural stone areas such as granite, marble or terrazzo tiles.

Miter cuts and edging are easy thanks to the pivoting bridge head and the ball-bearing saw head guide ensures an exact cut.

Clean work is guaranteed by the extended splash guard and the removable water tub and the detachable cutting table allow for easy cleaning.

The cutting head has a specially designed water nozzle for optimal water supply at the cut. The foldable legs and transport handles and wheels make it easy to move and load.



Adjustable cutting depth



handle wheel feeding system



Removable water tub

Inclusive



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

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
Blade-Ø	350 mm	350 mm
Max. Cutting depth	110 mm	110 mm
Max. Cutting length	1.300 mm (1.500 mm)	2.000 mm (2.200 mm)
Order number	0289 350 4000	0289 350 5100

All technical information can be found at the beginning of the chapter in the overview table p. 39

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



500 mm	560 mm	800 mm	800 mm	Cutting Length
110 mm	110 mm	137 mm	137 mm	Cutting Depth

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 mm / 500 mm	560 mm (22")	700 mm (27,5")	400 mm (16")
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 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
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	48	49	50	52

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



	760 mm	790 mm	740 mm	Cutting Length
	190 mm	230 mm	270 mm	Cutting Depth

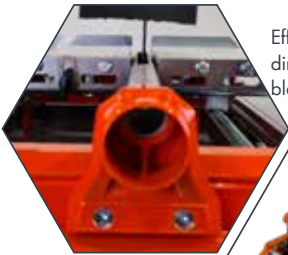
Specifications	MS500A		MS600A		MS700A	
Max. blade size	500 mm		600 mm (24")		700 mm	
Max. cutting depth	190 mm		230 mm (9")		270 mm	
Cutting length	760 mm		790 mm		740 mm	
45° miter-cut	no		no		no	
Motor	Electric 2,2kW 230V, 50Hz, IP54	Electric 4kW 400V, 50Hz	Electric 2,2kW, 230V, 50Hz, IP54	Electric 4kW, 400V, 50Hz, IP54	Electric 2,2kW, 230V, 50Hz, IP54	Electric 4kW, 400V, 50Hz, IP54
Shaft speed	1.435 min ⁻¹	1.400 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	53		54		55	

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



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
Blade-Ø	350 mm x 25,4 mm
Max. Cutting depth	110 mm
Max. Cutting length	300 mm / 500 mm
Order number	0289 350 6000

All technical information can be found at the beginning of the chapter in the overview table p. 46

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



MS350C

COMPACT | STURDY

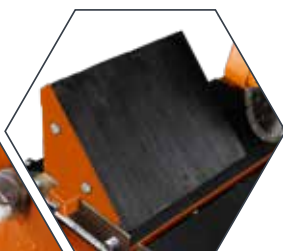
Cutting length up to 560 mm

Small but great! Our smallest stone cutting machine MS350C is characterized by its compact design and the associated easy transport, because the pluggable legs, as well as transport handles and wheels enable uncomplicated moving and loading. The machine is equipped with a specially designed water nozzle for optimal water supply and an electric water pump with a quick-change coupling. The removable water tub makes cleaning easier.

Removable water tub



45° miter-cut
(Accessory)



special water nozzle



Inklusive

- Angle guide with degree scale
- Transportation wheels

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

Specifications	MS350C
Blade-Ø	350 mm 25,4 mm
Max. Cutting depth	110 mm
Max. Cutting length	560 mm
Order number 230V	0289 350 1000
Order number 115V	0289 350 1020

All technical information can be found at the beginning of the chapter in the overview table p. 46

Suitable diamond tools – our recommendations

Material	Concrete Universal	Concrete	Hard stone
Type	LB20	RX1S	SG35
Order no.	LB20 351	RX1S 351	0396 327 0351

Find further suitable diamond tools in our diamond tool catalog.



MS400

PROFESSIONAL | STRONG

Cutting length up to 700 mm

More than just standard.

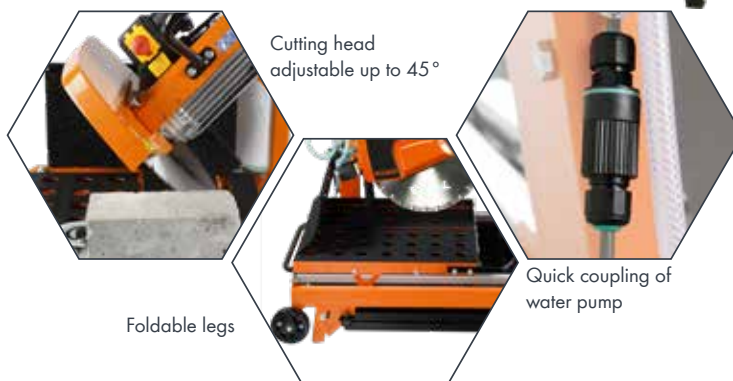
The solution for every construction site.

The MS400 offers more depth of cut and length of cut. With a cutting length of 700 mm and a cutting depth of 137 mm, even large curbs are no problem on the stable support table with ball bearings. The cutting head can be tilted by 45° within seconds and ensures a perfect miter cut. Foldable legs, transport rollers, a removable water tub, a water pump with quick-change coupling and the option of converting the wet cutting table to dry cutting with our DS400 set make the MS400 so professional.

Inclusive

- Angle guide with degree scale
- Cutting head adjustable up to 45°
- Transportation wheels

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



Specifications	MS400
Blade-Ø	400 mm 25,4 mm
Max. Cutting depth	137 mm
Max. Cutting length	700 mm / 800 mm
Order number 230V	0289 400 1000
Order number 115V	0289 400 1020

All technical information can be found at the beginning of the chapter in the overview table p. 46

Suitable diamond tools – our recommendations

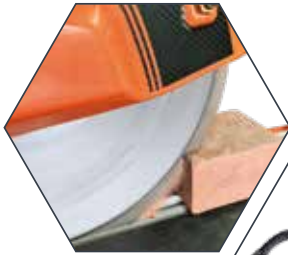
Material	Concrete Universal	Concrete	Hard stone	Concrete, Exposed Aggregate Concrete
Type	LB20	RX1S	SG35	Galaxis-S
Order no.	LB20 401	RX1S 401	0396 327 0400	GXS 351

Find further suitable diamond tools in our diamond tool catalog.

DS400

ACCESSORY | DRY CUTTING SET

Switch from wet cutting to dry cutting in a matter of minutes



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



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

LIGHT-WEIGHT | POWERFULL

Cutting length up to 800 mm

The MS400AL is the aluminum counterpart to the MS400 and thus expands the standard version with an insensitive, light aluminum frame and also comes with a practical laser cut device.

The extra-wide, ball-bearing cutting table enables comfortable cutting, even of larger, unwieldy stones.

The MS400AL is equipped with an electric water pump with quick-change coupling and a special water nozzle for optimal water cooling.

The removable water tub simplifies cleaning and the foldable legs and transport handles and wheels ensure easy moving and loading of the machine.



Inclusive

- Angle guide with degree scale
- Cutting head adjustable up to 45°
- Transportation wheels
- 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
Blade-Ø	400 mm 25,4 mm
Max. Cutting depth	137 mm
Max. Cutting length	800 mm
Order number 230V	0289 400 2010
Order number 115V	0289 400 2015

All technical information can be found at the beginning of the chapter in the overview table p. 46

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 351

Find further suitable diamond tools in our diamond tool catalog.

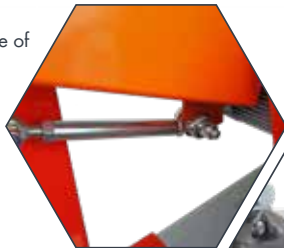
MS500A

SPECIAL | ALUMINUM

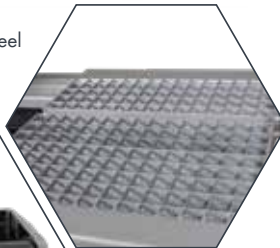
Cutting length up to 760 mm



parallel guide of cutting head



Cutting cart with steel bearing rollers



Transport handles



The MS500A is the special version of our aluminum stone cutting machines for cutting discs with a blade diameter of 500 mm.

The extra-wide, ball-bearing cutting table enables comfortable cutting, even of larger, unwieldy stones.

The MS500A is equipped with an electric water pump with quick-change coupling and a special water nozzle for optimal water cooling.

The removable water tub simplifies cleaning and the foldable legs and transport handles and wheels ensure easy moving and loading of the machine.

Inclusive

- Laser cutting device
- Transportation wheels

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

Specifications	MS500A
Blade-Ø	500 mm 30,0 mm
Max. Cutting depth	190 mm
Max. Cutting length	580 mm (190 mm material height) 760 mm (lowering cutting head)
Order number 230V	0289 500 1000
Order number 400V	0289 500 2000

All technical information can be found at the beginning of the chapter in the overview table p. 47

Suitable diamond tools – our recommendations

Material	Concrete Standard	Concrete	Hard stone
Type	CT30	RX1S	SG35
Order no.	CT30 501	RX1S 500	0396 327 0501

Find further suitable diamond tools in our diamond tool catalog.

MS600A

BLOCK STONE | ALUMINUM

Cutting length up to 790 mm

Powerful aluminum block saw with spring-loaded pendulum cutting head with parallel cutting guide for cutting hollow block bricks and Poroton.

The MS600A is equipped with a high-quality, stable aluminum frame and an electric water pump with a quick-release coupling.

The removable water tub simplifies cleaning and the foldable legs and transport handles and wheels ensure easy moving and loading of the machine.



Inclusive

- Laser cutting device
- Transporting wheels



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



Specifications	MS600A
Blade-Ø	600 mm 30,0 mm
Max. Cutting depth	230 mm
Max. Cutting length	610 mm (230 mm material height) 790 mm (lowering cutting head)
Order number 230V	0289 600 1010
Order number 400V	0289 600 2020

All technical information can be found at the beginning of the chapter in the overview table p. 47

Suitable diamond tools – our recommendations

Material	Hard stone
Type	SG35
Order number	0396 327 0600

Find further suitable diamond tools in our diamond tool catalog.

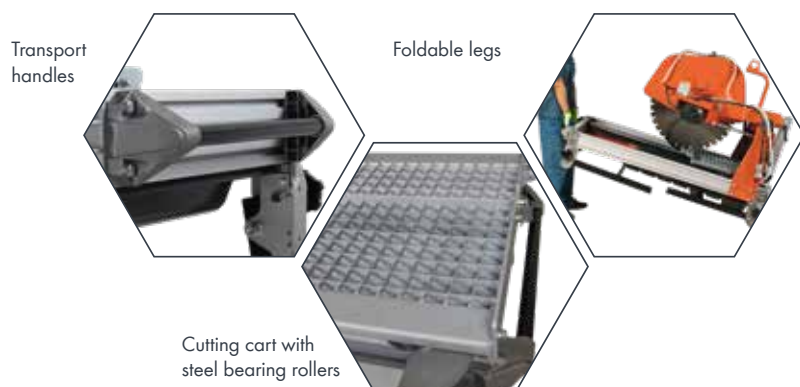


MS700A

POWERFULL | ALUMINUM

Cutting length up to 740 mm

Powerful aluminum block saw with spring-loaded pendulum cutting head with parallel cutting head guide for cutting hollow block bricks and Poroton. The MS700A is equipped with a high-quality, stable aluminum frame and an electric water pump with a quick-release coupling. The removable water tub simplifies cleaning and the foldable legs and transport handles and wheels ensure easy moving and loading of the machine.



Inclusive

- Lifting eye
- Laser cutting device
- Transporting wheels

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

Specifications	MS700A
Blade-Ø	700 mm
Max. Cutting depth	270 mm
Max. Cutting length	510 mm (270 mm material height) 740 mm (lowering cutting head)
Order number 230V	0289 700 2020
Order number 115V	0289 700 2040

All technical information can be found at the beginning of the chapter in the overview table p. 47

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



BLOCK SAWS

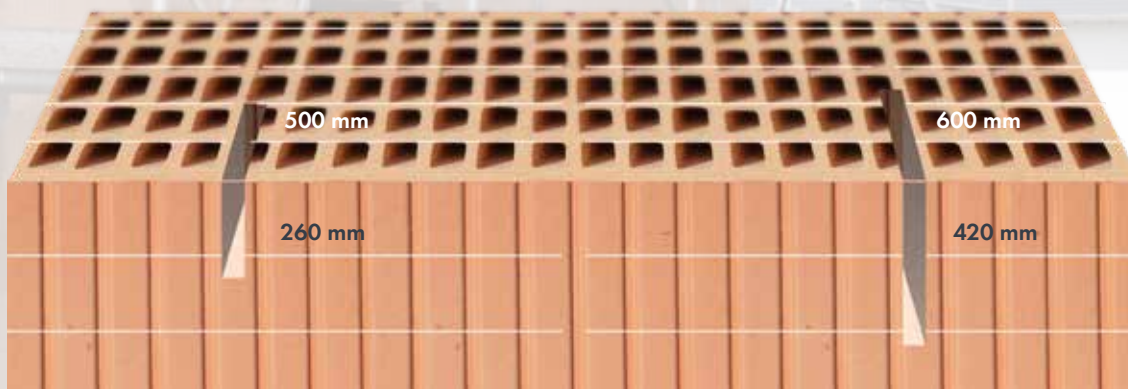
The robust block saws with a stable chassis and transport rollers ensure a secure footing when cutting large blocks on the construction site.



BS650



BS900/1000



Cutting length

Cutting depth

Specifications	BS650	BS900/1000
Max. blade size	650 mm	900/1.000 mm
Max. cutting depth	260 mm	370/420 mm
Cutting length	500 mm	600 mm
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	52	53

BS650

BLOCK STONE | ZINC-COATED

Cutting length up to 500 mm

The BS650 is a block saw for cutting large blocks such as porous bricks, pumice, sand-lime brick and aerated concrete.

It is constructed with a hot-dip galvanized and torsion-resistant tubular frame with a central lifting eye so that it can be easily transported using a crane.

Two of the large transport wheels have parking brakes.

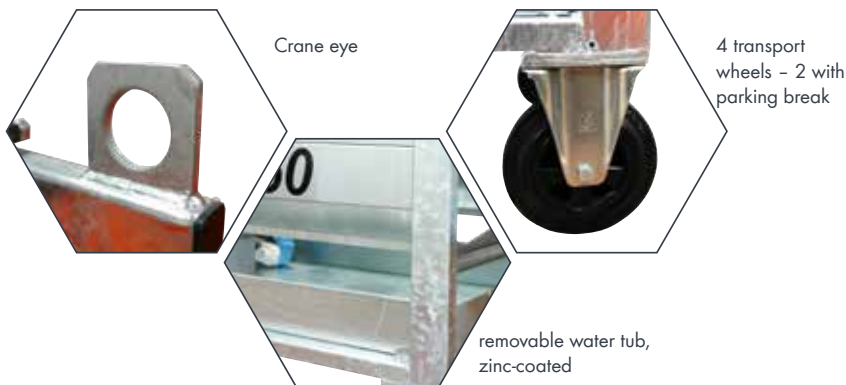
The spring-loaded cutting head is height-adjustable and the swiveling saw blade guard ensures easy access.

The galvanized water tub is removable.



- Inclusive**
- Electric Water pump
 - Cutting cart with steel bearing rollers and safety handle

Accessories	Order number
Spare water pump	0282 650 0179
Forkliftframe	0282 650 9035



Specifications	BS650
Blade-Ø	650 mm 60,0 mm
Max. Cutting depth	260 mm
Max. Cutting length	500 mm
Order number	0282 650 1000

All technical information can be found at the beginning of the chapter in the overview table p. 57

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.

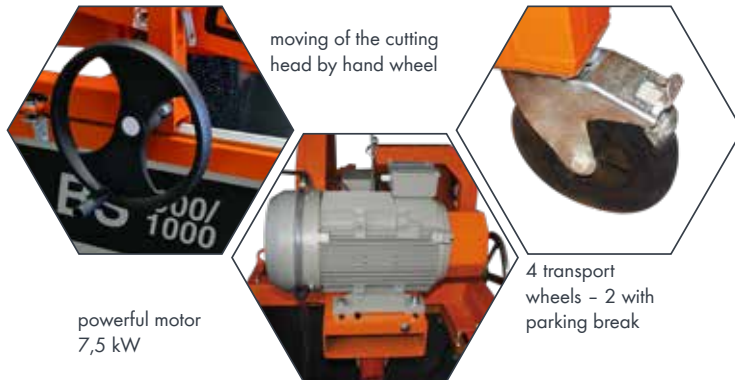
BS900/1000

BIG BLOCK STONE | STRONG

Cutting length up to 600 mm



The BS1000 – optionally available with a 900 mm cutting blade as the BS900 – is our largest block saw for cutting large blocks such as porous bricks, pumice, sand-lime brick and aerated concrete. The torsion-resistant tubular frame is equipped with 4 lifting eyes, which enable the machine to be transported safely and balanced. Two of the large transport wheels have parking brakes. The spring-loaded cutting head is height-adjustable and the galvanized water tray is removable.



Inclusive

- Electric Water pump
- Cutting cart with steel bearing rollers and handle

Accessory	Order number
Spare water pump	0282 650 0179

Specifications	BS900/1000
Blade-Ø	900/1.000 mm 60,0 mm
Max. Cutting depth	370/420 mm
Max. Cutting length	600 mm
Order number	0282 900 2020

All technical information can be found at the beginning of the chapter in the overview table p. 57

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

ROBUST | MOBILE

Cutting length up to 605 mm

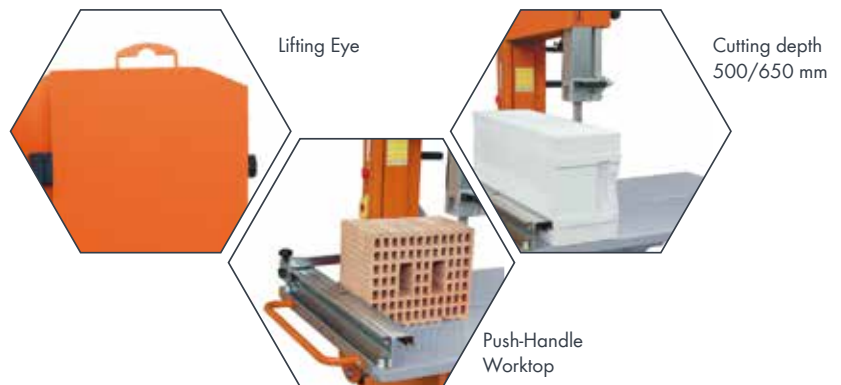
The brick band saws MB500 with a cutting depth of 500 mm and MB650 with a cutting depth of 650 mm are designed for cutting large format poroton and aerated concrete blocks.

With their 230V power connection, the MB machines can be used almost anywhere and thanks to the foldable aluminum cutting table and the transport wheels they can also be set up and operated by a single person.

The band saws enable precise vertical and longitudinal cuts and ensure your work safety thanks to the automatic band switch-off when the cut is finished. The upper and lower blade guides are made of wear-resistant tungsten carbide and the lifting eye is suitable for transport by crane and forklift.

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

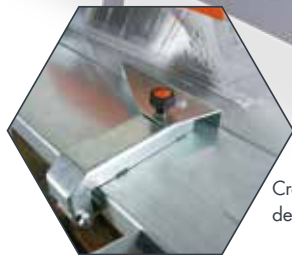
Saw band for	MB500	MB650
Standard Aerated Concrete	WIDA3850x27	WIDA4150x27
Universal Aerated Concrete / Poroton	WIDA3850x34	WIDA4150x34
Premium Poroton / Bricks	WIDA3850x341	WIDA4150x341



CBS450

CIRCULAR BUILDING SAW | PRACTICALLY

Cutting high up to 150 mm



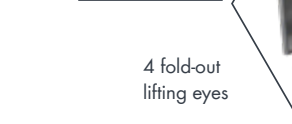
Cross cutting device



Aluminum side support



Protection cover self opening/closing



4 fold-out lifting eyes



Our construction circular saw CBS450 is designed even for the toughest loads on the construction site. The machine is equipped with a safety guard 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 and the high-quality, sound-insulated carbide saw blade included in the scope of delivery, enable a precise cutting result.

Due to the great popularity that our CBS450 found in its standard version on the market, we have expanded our range by two more variants in order to be able to provide the right machine for every need as you can see on the following pages.

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 = Aufnahmeleistung, P2 = Abgabeleistung

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



CBS400E

CIRCULAR BUILDING SAW | ECONOMY

Blade-Ø 400 mm

- Electric motor 230V, 3,3kW / Electric motor 400V, 4,0kW
- Protection cover with self-opening and closing function
- 400mm wood cutting saw blade
- Torsion free chassis with 4 crane eyes
- Option for vacuum connection



Specifications	CBS400E	CBS400E
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	400 mm
Bore	30 mm	30 mm
RPM	2.750 min ⁻¹	2.800 min ⁻¹
Cutting depth control	no	no
Weight	102 kg	102 kg
Order number	CBS400E-230	CBS400E-400

*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



CBS450P

CIRCULAR BUILDING SAW | PROFESSIONAL

wahlweise mit 4 kW oder 5 kW



- Electric Motor 400V, 4,0kW / Electric motor 400V, 5,0kW
- Stepless adjustable cutting depth from 0-150mm
- 450mm wood cutting saw blade
- Torsion free chassis with 4 crane eyes
- Option for vacuum connection
- Professional „Multi-Talent“ for all jobsite requirements



cutting height adjustment

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	150 mm	150 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	147 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)	Thickness	No. of teeth	Order number
400	30	3,2	28	CWS400
450	30	3,8	32	CWS450
500	30	3,8	36	CWS500





**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.



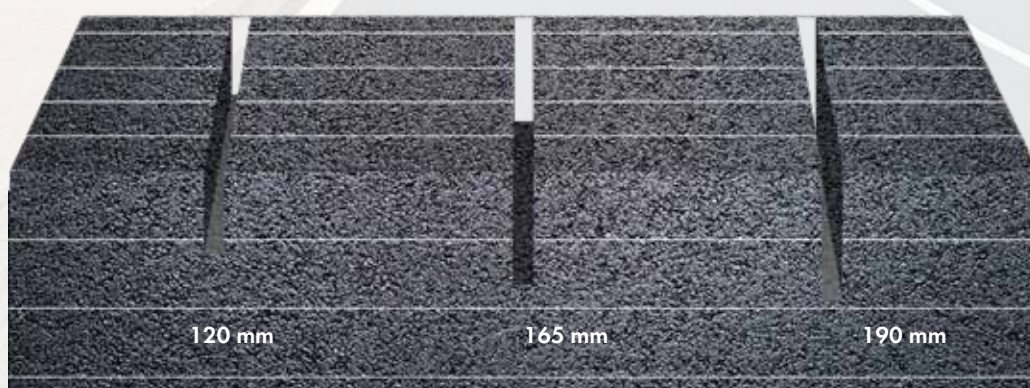
FS125



FS175



FS170



Cutting depth

Specifications	FS125	FS175		FS170	
Max Cutting depth	120 mm	165 mm	165 mm	190 mm	190 mm
Blade diameter	350 mm	450 mm	450 mm	500 mm	500 mm
Shaft size	25,4 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm
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	Poly-V Belt	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)	110 kg (242 lbs)	112 kg (246 lbs)	120 kg (264 lbs)	122 kg (268 lbs)
Catalog page	66	67	67	68	68

FS125

SMALL | STABLE

Cutting depth up to 120 mm

The compact and light floor saw FS125 offers a real alternative to the petrol power cutter with trolley and is even quieter and more stable during cutting.

The anti-vibration handles are height-adjustable and ensure ergonomic work

The stepless lowering is carried out by means of a hand wheel and the cutting direction indicator enables an accurate cut. A pluggable 25 liter water tank with a large filling opening simplifies filling and the large rear wheels create more ground clearance. Inside, a durable Poly-V belt ensures better power transmission.



Adjustable anti vibration handles for operators comfort



Pluggable water tank, easy to fill

Inclusive

- Cutting depth indicator
- Parking break
- Lifting frame



Specifications	FS125
Cutting depth	120 mm
Blade-Ø (max.)	350 mm 25,4 mm
Order number	0282 125 6000

All technical information can be found at the beginning of the chapter in the overview table p. 65

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.



FS175

SOLID | ROBUST

Cutting depth up to 165 mm

The floor saw FS175 is a compact solution for your construction site.

The anti-vibration handles are height-adjustable and ensure ergonomic work

The stepless lowering is carried out by means of a hand wheel and the cutting direction indicator enables an accurate cut. A pluggable 25 liter water tank with a large filling opening simplifies filling and the large rear wheels create more ground clearance. Inside, a durable V-belt ensures better power transmission.



Inclusive

- Cutting depth indicator
- Parking break
- Lifting frame

Specifications	FS175
Cutting depth	165 mm
Blade-Ø (max.)	450 mm 25,4 mm
Order number Honda Motor	0282 175 6000
Order number KOHLER Motor	0282 175 6020

All technical information can be found at the beginning of the chapter in the overview table p. 65

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

USER-FRIENDLY | STURDY

Cutting depth up to 190 mm

The FS170 floor saw offers maximum user-friendliness thanks to height-adjustable handles and stepless cutting depth adjustment using gas pressure springs and a foot pedal.

It scores with a vibration-damped chassis and its maintenance-friendly construction, as well as its robust V-belt drive.

Cutting depth and cutting direction indicators enable accurate cutting. A pluggable 25 liter water tank with a large filling opening simplifies filling and the large rear wheels create more ground clearance. The floor saw can be parked safely with the parking brake and the protective bar with integrated lifting eye facilitates transport.



Available in three variants:

- Honda Motor (13 PS)
- KOHLER Motor (14 PS)
- Electric Motor (400 V; 5,5 kW)



Specifications	FS170
Cutting depth	190 mm
Blade-Ø (max.)	500 mm 25,4 mm
Order number	0282 170 1000

All technical information can be found at the beginning of the chapter in the overview table p. 65

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



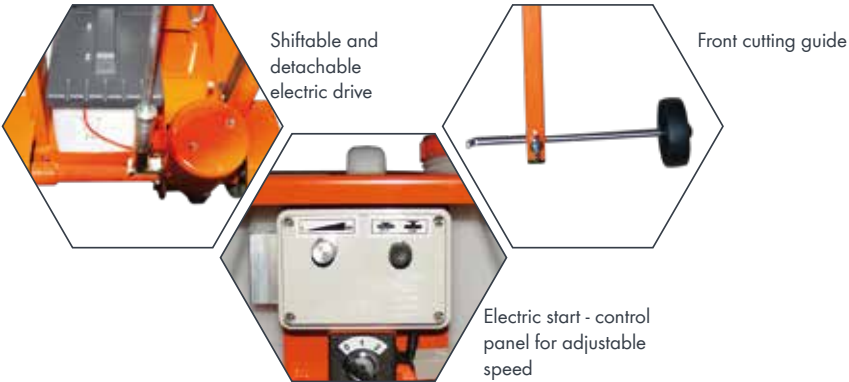
Specifications	FS190	FS250B	FS250D
Max Cutting depth	190 mm	310 mm	310 mm
Blade diameter	500 mm	800 mm	800 mm
Shaft size	25,4 mm	25,4 mm	25,4 mm
Water tank	25 Liter (6,6 gal)	Nein	Nein
Engine	Honda GX390	Honda GX690	Hatz 2G40
Engine power (net power)	13HP/9,5kW (11,8HP/8,7kW)	25 PS / 18,5 kW (22 PS / 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	Continuously adjustable	Continuously adjustable
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	70	71	71

FS190

SELF PROPELLED

Cutting depth up to 190 mm

The floor saw FS190 is the machine for a variety of cutting work in road construction. It has an electric start with battery and alternator, as well as an infinitely variable electric feed. The traction drive can also be unlocked. A 25 liter water tank with a large filling opening simplifies filling and the large rear wheels create more ground clearance. Cutting depth and cutting direction indicators enable accurate cutting. The floor saw is continuously lowered using a hand crank and can be picked up and transported by its lifting eye.



Specifications	FS190
Blade-Ø	500 mm 25,4 mm
Max. Cutting depth	190 mm
Order number	0282 190 1000

All technical information can be found at the beginning of the chapter in the overview table p. 69

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 | VARIABLE

Cutting depth up to 310 mm



The powerful floor saw FS250 is for use in road and pipeline construction. It impresses with height-adjustable handles for ergonomic work and its user-friendly, clearly arranged controls. The lowering is stepless and can be monitored via the cutting depth display on the control panel. The quick lift is carried out via the electro-hydraulics at the push of a button. Inside, the FS250 convinces with its automatic V-belt tensioning as well as the electric, self-priming water pump and the electric feed, which can be switched separately and moved without a rotating saw blade in accordance with EN 13862. The blade guard can be folded up, so you can cut right up to an edge. In addition, the machine can be used for left and right-hand cutting. A lifting eye and the balanced undercarriage with large wheels guarantee easy handling on the construction site.



Available in two variants:

- Petrol Motor Honda GX690 (25 HP)
- Diesel Motor Hatz 2G40 (20 HP)

Specifications	FS250
Blade-Ø	800 mm 25,4 mm
Max. Cutting depth	310mm
Order number	0282 250 4506

All technical information can be found at the beginning of the chapter in the overview table p. 69

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.



ELEKTRIC 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



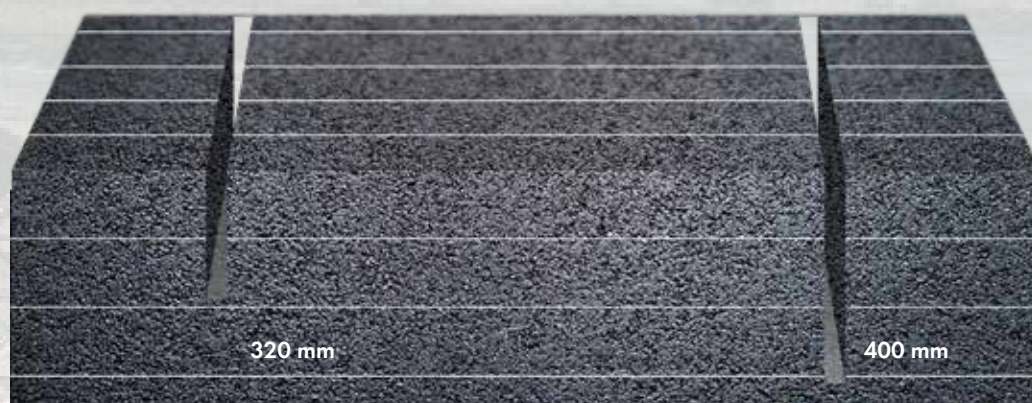
120 mm

190 mm

230 mm

Cutting depth

Specifications	FS125E	FS170E	FS23E
Max Cutting depth	120 mm	190 mm	230 mm
Blade diameter	350 mm	500 mm	600 mm
Shaft size	25,4 mm	25,4 mm	25,4 mm
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	74	75	76



Cutting depth

Specifications	FS30E		FS40E
Max Cutting depth	320 mm		400 mm
Blade diameter	800 mm		1000 mm
Shaft size	25,4 mm		25,4 mm
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	77		78

FS125E

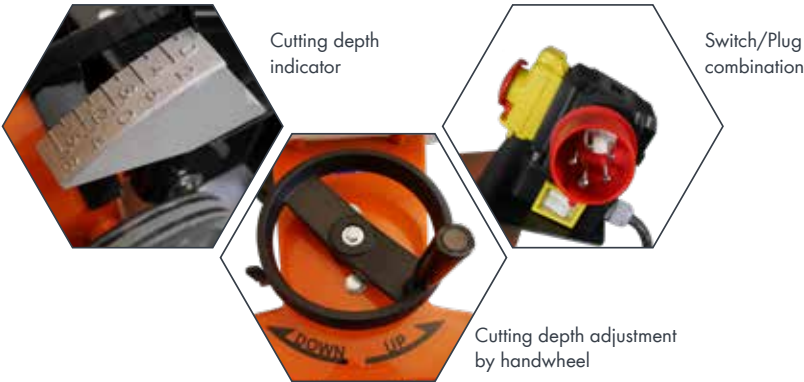
SMALL | STABLE

Cutting depth up to 120 mm

The smallest electric floor cutter in the GÖLZ range is the FS125E and is perfectly suited for indoor use. It also has height-adjustable anti-vibration handles, which ensure ergonomic work.

The floor saw can be parked safely with the parking brake and the large rear wheels create more ground clearance. The lowering is stepless by means of a hand wheel and cutting depth indicators enable an accurate cut.

The FS125E can be supplied with sufficient water for wet cutting via the external water connection.



Specifications	FS125E
Blade-Ø	350 mm 25,4 mm
Max. Cutting depth	120 mm
Order number	0282 125 6300

All technical information can be found at the beginning of the chapter in the overview table p. 72

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

USER-FRIENDLY | STURDY

Cutting depth up to 190 mm

The FS170E floor saw offers maximum user-friendliness thanks to height-adjustable handles and stepless cutting depth adjustment using gas pressure springs and a foot pedal.

It scores with a vibration-damped chassis and its maintenance-friendly construction, as well as its robust V-belt drive.

Cutting depth and cutting direction indicators enable accurate cutting. The large rear wheels create more ground clearance. The floor saw can be parked safely with the parking brake and the protective bar with integrated lifting eye facilitates transport. The water is supplied via a Gardena connection.



Gardena
Water-connection



Cutting depth
adjustment by
foot pedal



Big rear wheels for
easy moving on the
construction site

Available in three variants:

- Honda Motor (13 HP)
- KOHLER Motor (14 HP)
- Elektric Motor (400 V; 5,5 kW)

Specifications	FS170E
Blade-Ø	500 mm 25,4 mm
Max. Cutting depth	190 mm
Order number	0282 170 1300

All technical information can be found at the beginning of the chapter in the overview table p. 72

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

SMALL | INNER SPACE

Cutting depth up to 230 mm

The FS23E is a compact electric floor saw for cutting work in closed rooms with saw blade lowering via swivel arm. It also has height-adjustable handles, which ensure ergonomic work. The floor saw can be parked safely with the parking brake and the large rear wheels create more ground clearance. The lowering is infinitely variable using a hand crank and swivel arm. Cutting depth and cutting direction indicators enable accurate cutting. The FS23E has an optimal weight distribution and can be picked up on the transport bracket.



Specifications	FS23E
Blade-Ø	600 mm 25,4 mm
Max. Cutting depth	230 mm
Order number	0282 023 1000

All technical information can be found at the beginning of the chapter in the overview table p. 72

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

DEMOUNTABLE | VERSATILE

Cutting depth up to 320 mm



The FS30E electric joint cutter, which can be dismantled, is also suitable for transport over stairs or skylights and is therefore ideal for ceiling breakthroughs and separating cuts in concrete and reinforced concrete.

The motor is detachable through a quick disconnect system.

It convinces with height-adjustable handles for ergonomic work. The blade guard is foldable, so you can cut up to an edge. In addition, the machine can be used for left and right-hand cutting.

The water is supplied via an external water connection.

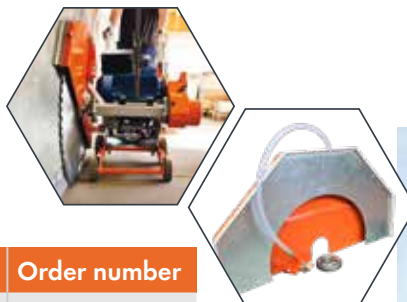


Inclusive

- Emergency Stop
- Parking Break

Specifications	FS30E	
Motor	400V; 7,5kW; 16A	400V; 11kW; 32A
Blade-Ø	800 mm 25,4 mm	
Max. Cutting depth	320 mm	
Order number	0282 030 1000	0282 030 2000

All technical information can be found at the beginning of the chapter in the overview table p. 73



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

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

STRONG | PROFESSIONAL

Cutting depth up to 400 mm

The powerful FS40E electric floor saw with electro-hydraulic feed is suitable for large cutting depths indoors.

It impresses with height-adjustable handles for ergonomic work and its user-friendly, clearly arranged controls. The lowering is stepless and can be monitored via the cutting depth display on the control panel. The quick lift is carried out via the electro-hydraulics at the push of a button. Inside, the FS40E impresses with its electric, self-priming water pump and the electric feed, which can be switched on and off separately and can be moved without a rotating saw blade in accordance with EN 13862. The blade guard is pluggable and foldable, so you can cut right up to an edge. In addition, the machine can be used for left and right-hand cutting.

- Inclusive
- Emergency Stop
 - Lifting Eye

Accessory	Order number
LED-working light	0282 040 1005



Specifications	FS40E
Blade-Ø	1000 mm 25,4 mm
Max. Cutting depth	400 mm
Order number	0282 040 1000

All technical information can be found at the beginning of the chapter in the overview table p. 73

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	80	82

**COMPAKT
WIRE SAW
WITH
AUTOMATIC
FEEDING**

KS400

COMPACT | ROBUST

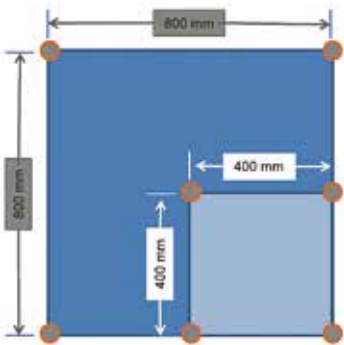
for openings from 400 x 400 mm up to 800 x 800 mm

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

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

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

Specifications	KS400
Wire storage	2,40 Meter
Drive-Ø	400 mm
Order number	0283 400 1000

All technical information can be found at the beginning of the chapter in the overview table p. 79

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.

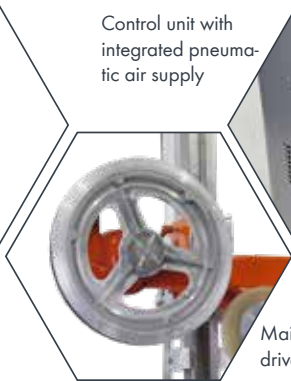
The KS600-HF wire saw can be set-up in short time by handy, lightweight single components.

The fine-feeding automatic wire tension takes care on wire-whiping during cutting through brickwork hollows and prevents against wire jump off.

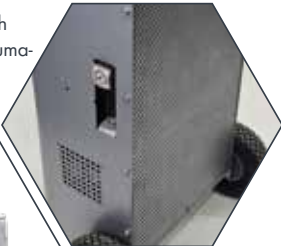
- Wire saw is based on KB500 core drill rig, equipped with pneumatic wire feeding system
- Easy set-up by modular quick release system of the main components
- Drive motor can be easily attached by the GÖLZ quick connection
- Seperate control unit includes full operation installation as pneumatic air supply and control panel of the drive motor
- 6 meter of wire storage
- Wire guard allows safe and clean operation
- Wire storage optimized by using corner pulley



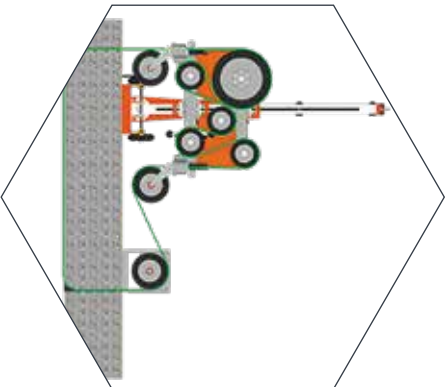
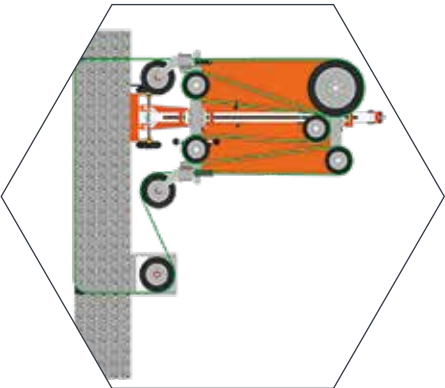
Pneumatic Cylinder against wire jump off



Maintenance-friendly drive-wheel





Control unit with integrated pneumatic air supply



Specifications	MS400
Wire storage	6 Meter (full occupancy) 4 Meter (partial occupancy)
Drive-Ø	400 mm
Order number	0283 600 3000

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

Suitable diamond tools – our recommendations

Type	Order no.	Information
	DS 100GX	Premium Wire for concrete and reinforced concrete; good life, 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	86	87	88

SFP3L

MOBILE | SHORT-TERM USE

2,4 Liter Filter cake volume

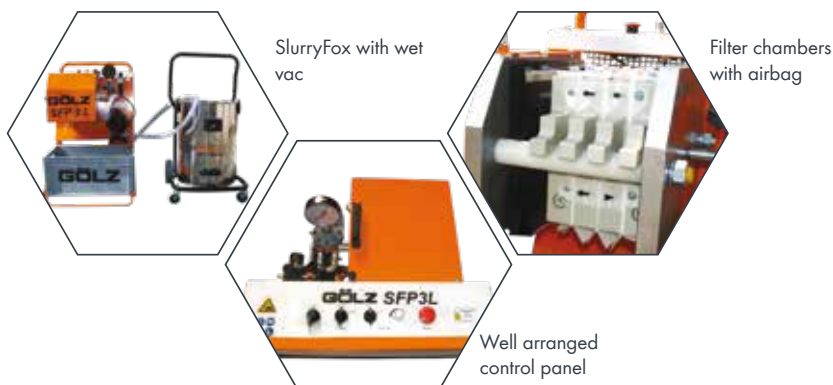
Portability: The Slurryfox SFP3L is designed for sawing and drilling contractors who require portability on the jobsite for water recycling and reuse.

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.



Specifications	SFP3L
Recycling Capacity/hour	400 - 600 l/h
Filter cake volume	2,4 Liter
Order number	0284 000 2000

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

Accessory

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



SFP8L

INDUSTRY | ECONOMICALLY

6,4 Liter Filter cake volume



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
Recycling Capacity/hour	400 - 600 l/h
Filter cake volume	6,4 Liter
Order number	0284 000 1000

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

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)
Airpressure	10 bar (145 psi)
Compressor Unit	2 cylinder - 1.450 rpm
Order number	0295 150 0122



SFP647

TRANSPORTABLE | CONSTRUCTION SITE

30 Liter Filter cake volume

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.



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	90	91	92

**SURFACE
PREPARATION**

SM250

COMPACT | UNIVERSAL

Grinding Diameter 250 mm

The SM250 is ideal for grinding concrete, natural stone or terrazzo floors up to 200 m².

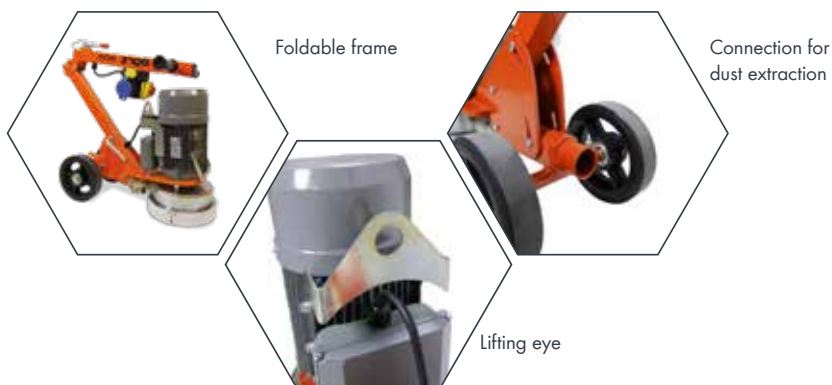
This grinder removes all types of coatings and old coverings such as epoxy, putty, paint and glue, as well as the imperfections of old or newly laid concrete floors.

It is suitable for both dry and wet grinding.



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

PROFESSIONAL | STRONG

Grinding Diameter 280 mm



The SM280 is ideal for sanding concrete, natural stone or terrazzo floors.

This grinder removes all types of coatings and old coverings such as epoxy, putty, paint and glue, as well as the imperfections of old or newly laid concrete floors.

It is suitable for both dry and wet grinding.

Height-adjustable handles enable ergonomic work.

The machine can be folded and dismantled, making it easy to transport.



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

COMPACT | ROBUST

Grinding Diameter 400 mm

The GÖLZ SM400 is a powerful three-phase grinder with a 400 mm grinding head. It is ideally suited for working on top floors and for light polishing work.

It has a single-speed design and height-adjustable handles and is suitable for dry and wet grinding. It can be folded and dismantled for easy transport.



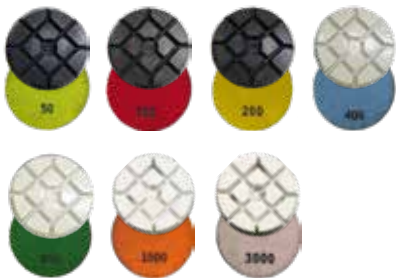
Specifications	SM400S
Number of Tools	8 single grinding tools
Motor	400 V, 16 A
Order number	0284 400 1000

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 11 kg

HS400G



- Electric Concrete Grinder with dust extraction
- for wet- and dry grinding
- Blade Ø 180 mm
- Weight 11 kg

HS400

FULL BLADE GUARD | FLUSH CUT BLADE GUARD

bis 160 mm Schnittiefe



**HS400S –
the Power Cutter for the
construction industry**

Power Cutter optionally with full blade guard (HS400S) or nearly flush cut blade guard (HS400F) 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 water 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



**HS400F –
the Power Cutter for
building construction**

Flush cut blade
guard for cut-
ting close
to the wall



Specifications	HS400S	HS400F
Motor	230 V, 50-60 Hz, 3.300 W	
RPM	4.000 min ⁻¹	
Version	Blade guard 400mm	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	11,2 kg	11,1 kg
Order number (excl. Diamond-Blade)	HS400S	HS400F

Features

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

Zubehör

**Dust extraction for dry cutting
(only for HS400S)**

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.



SM125

HANDY | ROBUST

polishing - grinding - cleaning

The SM125 is a robust grinder for small to medium-sized areas. It ensures perfect surface treatment on concrete and screed to prepare substrates for new coatings. The grinder is equipped with electric soft start and a powerful engine for constantly speed. The brush ring ensures a high suction power for low-dust work when connecting an industrial vacuum cleaner to the 35 mm connection. The front part of the protective guard can be folded up and thus enables grinding work right up to the edge of the processing area. The vibration-damping soft handle and the height-adjustable front handle as well as the compact, well-balanced design of the slim housing make use particularly pleasant and effective. The SM125 includes a thermal overload cut-off and displays overload with an LED. Thanks to the spindle lock, changing tools is easy to handle.



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 | COMFORTABLE

Cutting width up to 46 mm and cutting depth up to 45 mm

The chasing machine SF150 has an electronic soft run, as well as a thermal overload protection and an overload LED display.

The milling depth setting is stepless and tool-free by means of an adjusting wheel and the spindle lock enables a simple disc change. An industrial vacuum cleaner for internal extraction can be installed via the extraction socket with a diameter of 35 mm and suction hose lock, which ensures almost complete dust extraction. The parallel, ergonomic handle position and the pushing cut ensure comfortable handling.

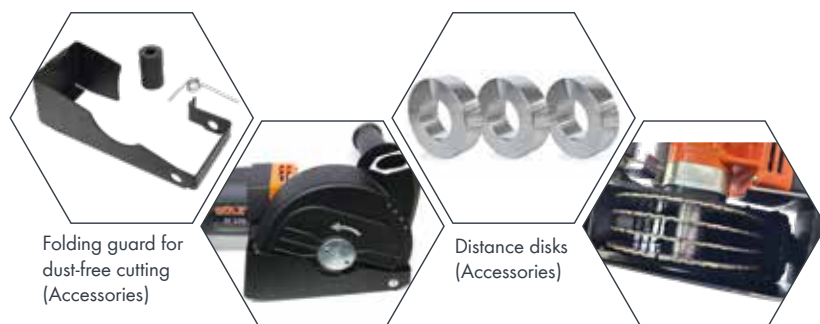
With the SF150, a cut close to the edge up to 15 mm from the edge is possible and the large switches can be operated with a simple press.

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



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

INNOVATIVE | POWERFUL

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



- Drilling - up to Ø 1.000 mm maximum
- The wide voltage range allows operation at 230 volts and 400 volts - 480 volts AC
- The machine stops immediately by electronic quick-stop function
- Integrated service display
- An up to 30% higher efficiency brings higher power output and more torque
- Durability by using high-quality components
- Ergonomic design with handy dimensions
- With water- or air-cooling

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
Order number	B301730	B301666	B301548



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 Thomas Roth, 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 06/2021)

GÖLZ® - Group

GÖLZ GmbH

Dommersbach 51 | 53940 Hellenthal

Telefon +49 2482 12-0 | Fax +49 2482 12-222

info@goelz.de | www.goelz.de

ÖSTERREICH

Gölz Ges.m.b.H.

Samstr. 52 | A-5020 Salzburg

Telefon +43 662 438175 | Fax +43 662 430734

info@goelz.at | www.goelz.at

FRANKREICH

Gölz S.A.S.

1, rue de la Mairie | F-67370 Berstett

Telefon +33 3 88 59 43 00 | Fax +33 3 88 59 47 77

info@golz.fr | www.golz.fr

GROSSBRITANNIEN

Golz (UK) Ltd.

Unit A5 | Springhead, Enterprise Park

Northfleet | Kent DA 11 8HB

Telefon +44 1 474 321 679 | Fax +44 1 474 321 477

info@goelz.co.uk | www.golzuk.com

BENELUX

Gölz Benelux N.V. Belgien

Eupener Straße 61 | B-4731 Raeren-Eynatten

Telefon +32 87 55 23 49 | Fax +32 13 78 33 28

benelux@goelz.de | www.golzgroup.com

USA

Golz L.L.C.

5860 East Osage Ridge Lane

Columbia MO 65203-6018

info@golzusa.com | www.golzgroup.com

Find us at „golzgroup“



Your GÖLZ dealer

