

GÖLZ®

Machines 2024



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Batt Pal

5048

Emission-free energy supply
for construction and crafts



E₂nergy
GO

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

Work flexibly, no matter where
independent of the power grid

Saves time and money
Your mobile electricity available at any time

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

Mobile energy
efficient and sustainable

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



BATTPAK 5048

MOBILE | TO GO GREEN

5kW Energy 2 Go – Broadly applicable



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

Emission-free Energy

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

Mobile Power Supply for:

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



IP67

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



BATTPAK XPANSION 9600

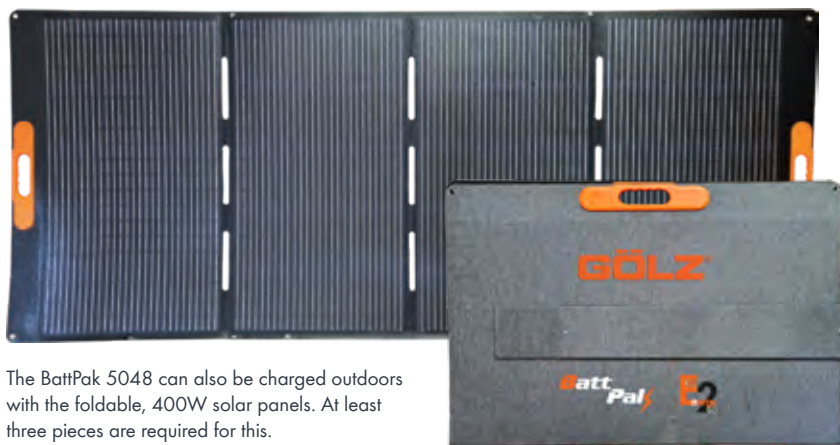
EXPANSION MODULE

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

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



ACCESSORIES



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



Transport trolley for BattPak or Xpansion (Accessory)



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

BATTPAK 5048

WHERE TO USE MOBILE ENERGY



Power for your mobile home



Energy for the Food Truck



Electricity in the cottage



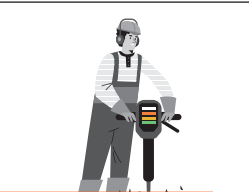
As a battery when camping



E-Power at the event for the DJ



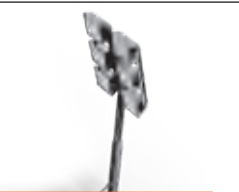
Power for all your devices



Energy on the construction site



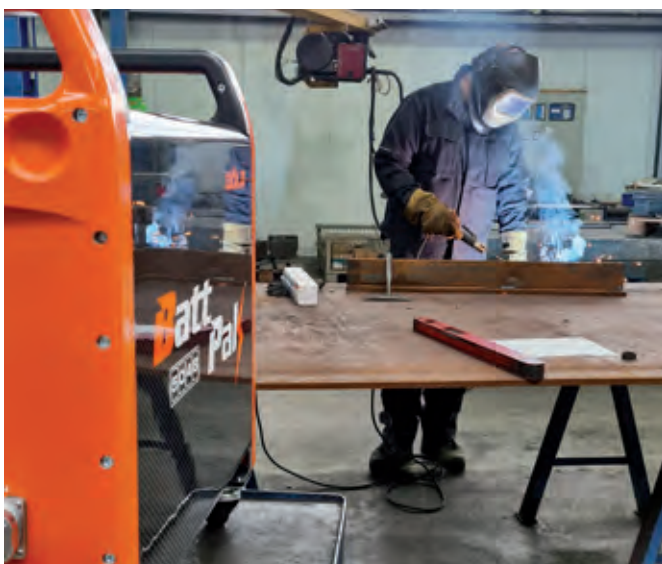
Emergency Power



Energy to illuminate



Electricity on the film set



CORE DRILLING TECHNOLOGY

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

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

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



Specifications	SD160	SD250	SD300
Max. Diameter	Ø 160 mm (6")	Ø 250 mm (10")	Ø 300 mm (12")
Column	Aluminum	Aluminum	Aluminum
Travel length	520 mm (20")	600 mm (24")	650 mm
Angle drilling device	45° continuously	45° continuously	45° continuously
Bases	anchor/vacuum base	anchor/vacuum base	anchor/vacuum base
Carriage	Sliding guide carriage	Sliding guide carriage	Sliding guide carriage
Dimensions (LxWxH)	456x270x875 mm	440x310x930 mm	400x290x1050
Weight total	16,1 kg (35,5 lbs)	19,5 kg (43 lbs)	31 kg (68,3 lbs)
Motor connection	Ring collar Ø60 mm	STS Motormount 23 mm	STS Motormount 50 mm
Catalog page	9	10	11

SD160 | HDM22

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



User friendly and lightweight

- Lightweight aluminum core drill stand with 3-speed hand held core drill
- Smooth-running sliding guide
- Combination base for anchor or vacuum fixing
- Advantage: Coring can be operated hand held or with drill stand
- Lightweight and solid drill stand: 8,6 kg (18,7 lbs)
- Drill motor 7,5 kg (16,5 lbs)
- Laserpointer - Adjust the Drill Stand to the core hole center
- Travel length: 520 mm (20")
- Maximum diameter: 160 mm (6")
- Angle drilling device up to 45°
- Left and right handed operation
- Tool- and fastening kit included

The Drill Motor HDM22 is equipped with:

- Soft Start Electronic
- Overload protection by **ELC** Electronic Clutch
- PRCD
- LED load display

i Find core drilling accessories from p. 32.

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

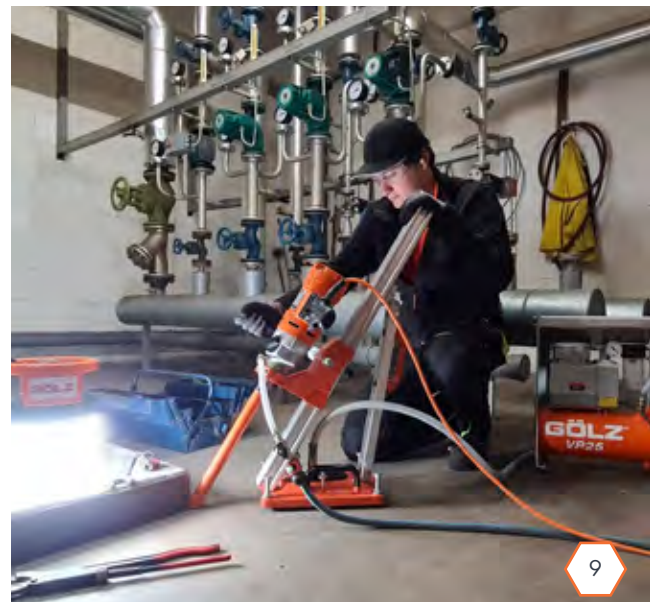
Suitable diamond tools – our recommendations

RM40 Diamond Drill Bit Standard

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



Find further suitable diamond tools in our diamond tool catalog.



SD250 | EDM25

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

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

- Weight drill stand 10,5 kg (23 lbs)
- Weight drill motor 9 kg (19,8 lbs)
- Maximum diameter: 250 mm (10")
- Angle drilling device up to 45°
- Smooth-running sliding guide
- Motor quick release system
- Laserpointer - Adjust the Drill Stand to the core hole center
- Left and right handed operation
- Anchor-/vacuum base
- Travel length: 600 mm (24")
- Tool- and fastening kit included

The Drill Motor EDM25 is equipped with:

- Soft Start Electronic
- Overload protection by **ELC** Electronic Clutch
- PRCD
- LED load display

i Find core drilling accessories from p. 32.



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

Suitable diamond tools – our recommendations

RM40 Diamond Drill Bit Standard

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



Find further suitable diamond tools in our diamond tool catalog.

SD300 | EDM33

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



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

- Light metall Drill Stand 17,8 kg (39,2 lbs)
- Drill motor 13,2 kg (29 lbs)
- Travel length: 650 mm (25")
- Maximum diameter: 300 mm (12")
- Angle drilling device up to 45°
- Smooth-running sliding guide
- Left and right handed operation
- Motor quick release system
- Laserpointer - Adjust the Drill Stand to the core hole center
- Anchor-/vacuum base
- Tool- and fastening kit included

The Drill Motor EDM33 is equipped with:

- Soft Start Electronic
- Overload protection by **ELC** Electronic Clutch
- PRCD
- LED load display

i Find core drilling accessories from p. 32.

LED display
against
overload



Laser pinter

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

Suitable diamond tools – our recommendations

RM40 Diamond Drill Bit Standard

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



Find further suitable diamond tools in our diamond tool catalog.

DRILL MOTORS

THE DRILL MOTORS ARE EQUIPED WITH SOFT START ELECTRONIC, LED LOAD DISPLAY AND OVERLOAD PROTECTION BY **ELC** ELECTRONIC CLUTCH.

HDM22



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

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

i Find core drilling accessories from p. 32.

EDM25



Specifications	EDM25
Motor	110 V, 50-60 Hz
Power	2,5 kW (1,8 kW)
RPM	300/520/1700 min ⁻¹
Drill range	Ø 20-250 mm
Drill-bit connection	1 ¼" UNC + R ½"
Safety	PRCD
Weight	9 kg
Order number	EDM25

- Soft Start Electronic
- Overload protection by **ELC** Electronic Clutch
- PRCD
- Dry and wet operation
- LED load display

EDM33



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

- Soft Start Electronic
- Overload protection by **ELC** Electronic Clutch
- PRCD
- LED load display

FB10 | FBS10

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



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

i Find core drilling accessories from p. 32.

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

Suitable diamond tools – our recommendations

Dry Hollow Drills without dust collector, Connection M16



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



FBS16

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

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



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

i Find core drilling accessories from p. 32.



Suitable diamond tools – our recommendations

Dry Hollow Drill KT55

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



Find further suitable diamond tools in our diamond tool catalog.

CORE DRILLING TECHNOLOGY

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

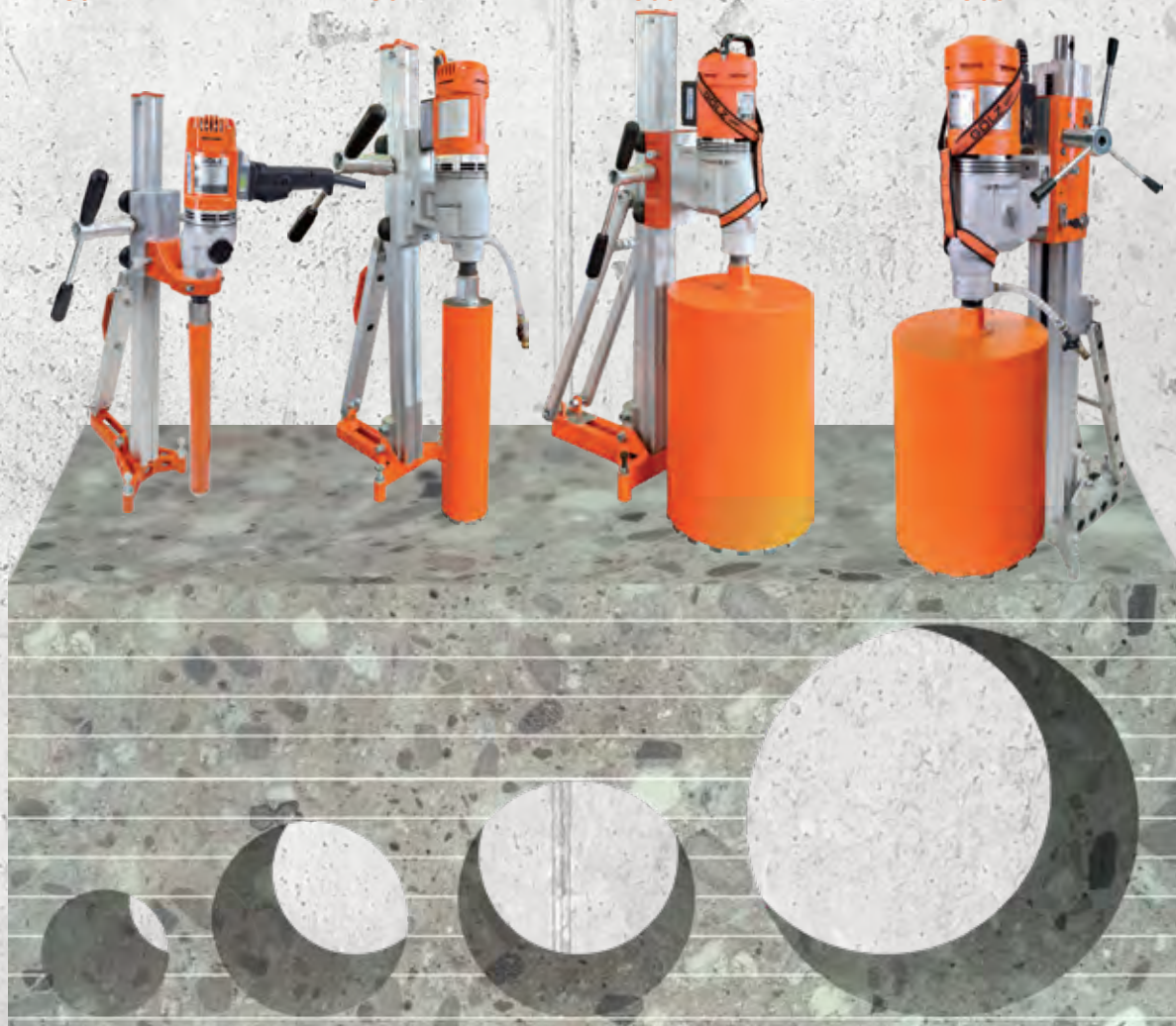


RD160

RD250

RD300

RD500



Ø 162 mm

Ø 250 mm

Ø 300 mm

Ø 500 mm

max. Drilling Ø

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

RD160

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

User friendly and lightweight

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



Light professional roller guide

i Find core drilling accessories from p. 32.

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

Suitable diamond tools – our recommendations

RM52 Diamond Drill Bit Standard

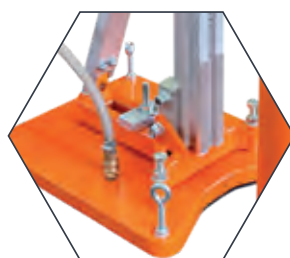
- Connection 1 1/4" UNC
- Length 450 mm
- Fast cutting, long service life
- Concrete, Reinforced Concrete, Brickwork



Find further suitable diamond tools in our diamond tool catalog.

RD250

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



Usable with vacuum base (Accessorie)

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

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

i Find core drilling accessories from p. 32.

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

Suitable diamond tools – our recommendations

RM52 Diamond Drill Bit Standard

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



Find further suitable diamond tools in our diamond tool catalog.

RD300

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

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

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

 Find core drilling accessories from p. 32.



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

Suitable diamond tools – our recommendations

RM40 Diamond Drill Bit Standard

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



Find further suitable diamond tools in our diamond tool catalog.

RD500

HEAVYUSER | ALU-CORE-DRILLSTAND

up to Ø 500 mm drilling range

- Heavy User core drilling machine with roller carriage
- Travel length „endless-prolongable“ by quick coupler and separate extension column
- 2-speed feeding by planetary gear (1:3,5 reduction)
- Drill range up to 500mm
- backside support with transport handle
- Stepless angle drilling device up to 45°
- Negative angle drilling device up to 6°

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



Quick coupler
for extension
column



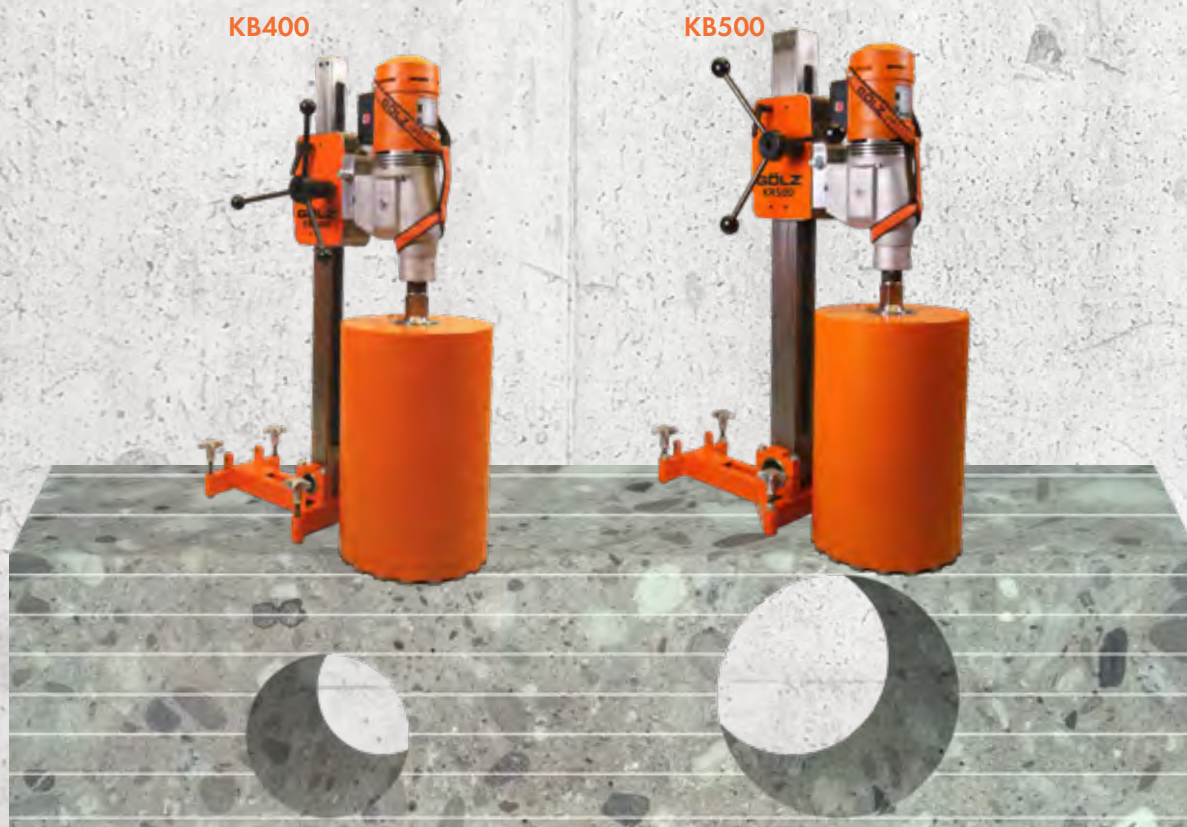
Fastening device for
drill-carriage

CORE DRILLING TECHNOLOGY FOR HEAVY USER



CORE DRILLING TECHNOLOGY

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

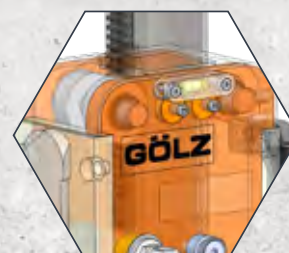


Ø 400 mm

Ø 600 mm

max. Drilling Ø

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



high quality roller/
sliding carriage

KB400

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

Extended columns up to 2000 mm length
as an option

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



i Find core drilling accessories from p. 32.

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



Accessory	Order number
Backside support	0295 401 9030

Suitable diamond tools – our recommendations

RM40 Diamond Drill Bit Standard

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



Find further suitable diamond tools in our diamond tool catalog.

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



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

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

i Find core drilling accessories from p. 32.

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

Accessory	Order number
Backside support	0295 501 9030

Suitable diamond tools – our recommendations

RM40 Diamond Drill Bit Standard

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



Find further suitable diamond tools in our diamond tool catalog.

DRILL STANDS

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

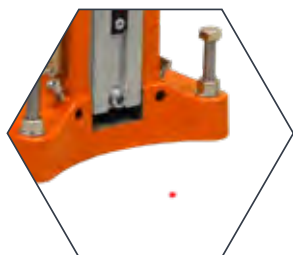
SD160

SD250

SD300



incl. Laserpointer!



All Drill Stands
incl. Tool Kit



max.
Drill-Ø

160 mm

250 mm

300 mm

Weight

8,6 kg

10,5 kg

17,8 kg

Travel length

520 mm

600 mm

650 mm

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

DRILL STANDS

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

RD160



RD250



RD300



RD500

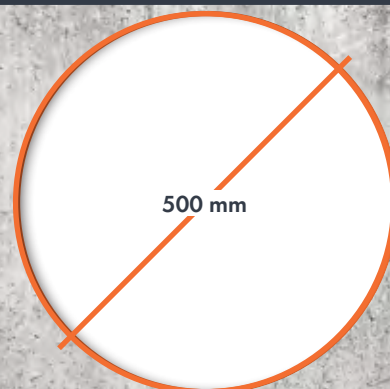


Roller Carriage
with reduction
1:3.5 - two speeds

All Drill Stands
incl. Tool Kit



**max.
Drill-Ø**



Weight



Travel length



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

DRILL STANDS

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



High-quality Roller-/
Slider Guide Carriage

KB400



KB500



All Drill Stands
incl. Tool Kit



**max.
Drill-Ø**

400 mm

600 mm

Weight



17,5 kg



26 kg

Travel length



600 mm



600 mm

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

DRILL STANDS

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

KB400

Drill range up to 400 mm

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

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

KB500

Drill range up to 600 mm

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

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



DRILL MOTORS

EBL33L



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

BBM33L-EXTRA



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

DOLPHIN DX5L

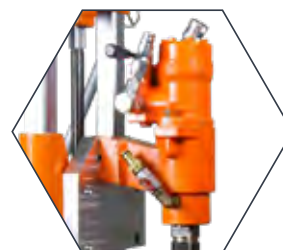


Specifications	Dolphin DX5L
Voltage	400 V
Power (Input/Output)	5,2 kW (3,7 kW)
RPM	120/280/440 min ⁻¹
Drilling Diameter	Ø 100-500 mm (20")
Dril bit connection	1 ¼" UNC
Safety	—
Weight	22,5 kg (49 lbs)
Order number	0295 007 5038

HYDRAULIC DRILL MOTORTS SERIES



Spare motor



HBM100
ready to use

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

FB23S | FB23P | FB25P

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



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

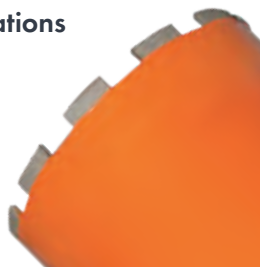
i Find core drilling accessories from p. 32.

Specifications	FB23S	FB23P	FB25P	FB23S	FB23P	FB25P
Operation	Wet & Dry		Wet	Wet & Dry		Wet
Style	D-handle	Pistol-handle		D-handle	Pistol-handle	
Motor	Single phase, 230 V, 50-60 Hz			Single phase, 115 V, 50-60 Hz, 16 A		
Power	2,2 kW (1,5 kW)			2,2 kW (1,5 kW)		
RPM	520/1400 min ⁻¹		1400/2900 min ⁻¹	520/1400 min ⁻¹		1400/2900 min ⁻¹
Gears	2			2		
Bit-ø in Concrete (Wet)	10 - 110 mm (4") – Hand held 10 - 200 mm (8") – Stand mounted		10-70mm(3")-Hand held 10-70mm(3")-Stand mounted	10 - 110 mm (4") – Hand held 10 - 200 mm (8") – Stand mounted		10-70mm(3")-Hand held 10-70mm(3")-Stand mounted
Bit-ø in Brickwork (Dry)	20 - 200 mm (8") - Hand held, (Optional dust collector)			20 - 200 mm (8") - Hand held, (Optional dust collector)		
Drill bit connection	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.

FB33P | FB33S

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

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



i Find core drilling accessories from p. 32.

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

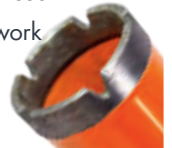
RM40 Diamond Drill Bit Standard

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



RS75 Diamond Crown Bit Premium

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



Find further suitable diamond tools in our diamond tool catalog.

FB33PNT | FB33SNT

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



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

i Find core drilling accessories from p. 32.

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

Dry Hollow Drill KT65

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



RS75 Diamond Crown Bit Premium

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



RM40 Diamond Drill Bit Standard

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



Find further suitable diamond tools in our diamond tool catalog.

ACCESSORIES

CORE DRILLING TECHNOLOGY



Vacuum Pump VP 25

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



Water Tank 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



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)



Battery operated 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



Portable Battery Water Tank WB16E

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

Order number: 0295 150 0590

Battery 18V: 0295 150 0591

Charger: 0295 150 0592



BorMatic 80

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

Order number: 0295 600 0546



Centerdisc „Guido“

Exact drilling with hand held core drilling machines

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

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

ACCESSORIES

CORE DRILLING TECHNOLOGY



Wet Vac GS70K

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

230 V:

Order number: 0295 150 0302

115 V:

Order number: 0295 150 0310



Wet- and Dry Industrial Vac

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

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

DV35L Order number: 0284 810 4000

DV35M Order number: 0284 810 4100



Vacuum Kit for Aluminum Drill Stands

consisting of vacuum valve and rubber

- V-Kit SD160

Order number: 0295 010 0230

- V-Kit SD250

Order number: 0295 010 0231

- V-Kit SD300

Order number: 0295 250 0050



Abrasive Sharpening Block

- to sharp re-tipped or polished diamond tools
- Dimensions (LxWxH): 350x260x50 mm

Order number: 0268 180 0014



Vacuum Base

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

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



Core Lifter

- for removing cores

Order number: 0296 000 0080



Planet Gear Feeding Reduction

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

Order number: 0295 000 0840



Submersible Pump

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

Order number: 1003 000 01



Flowmeter

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

Order number: 0295 000 0335



Carrying Case

- for FB33P/FB33PNT

Order number: 0295 007 5002

- for FB33S/FB33SNT

Order number: 0295 007 5000

Adapter with centering drill for hollow drills



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

Accessories for dry drilling systems



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



ACCESSORIES

CORE DRILLING TECHNOLOGY



Motor Quick Release System (STS)

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

Order number: 0295 110 0042

Screws included



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

- for KB150, RD300, SD300

Order number: 0295 110 0026

• for RD250, SD250
Order number: 0295 110 0027

Screws included



Motor-Distance-Plates

- 45 mm

Order number: BD501852

- 70 mm for KB500 STS

Order number: 0295 600 1066

- 30 mm for KB400 STS

Order number: 0295 600 1064

Screws included



Motor-Distance-Plates

- 100 mm

Order number: 0295 401 9047

- 150 mm

Order number: 0295 401 9048

- 200 mm

Order number: 0295 401 9049

Screws included



Slider Drill Bit Quick Release XL

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

Teflon

Order number: 0295 150 0111



Support Jack

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

Order number: 0295 130 0030



Extended column RD500

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

Order number: 0295 500 6302



Wheel set for KB400/KB500

Order number: 0295 401 9060

Wheel set for SD300

Order number: 0295 250 0501



AP-Dust and Water Collector

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

Order number: 0295 150 0012



Water & Slurry Collectors

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

Available sizes:

- up to Ø 130 mm (5")

Order number: 0295 000 6000

- up to Ø 180 mm (7")

Order number: 0295 000 6001

- up to Ø 230 mm (9")

Order number: 0295 000 6002

ACCESSORIES

CORE DRILLING TECHNOLOGY

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

CORE DRILLING TECHNOLOGY FOR ROAD AND SEWAGE CONSTRUCTION

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

STIHL 2-STROKE-MOTOR



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

AIR MOTOR



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

HYDRAULIC MOTOR



HBM100
einsatzbereit

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

ELECTRIC MOTOR



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

AREA OF APPLICATION



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



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



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



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



Excavator
conversion kit



KB200

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

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

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



Taking core samples



Operators weight allows easy operation



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



KB200		Drill bit connection Gölz 3-bolt-flange		
Complete with	Power/Pressure	RPM	Drilling Ø	Order number
Gasoline motor, STIHL 2-stroke-motor	2,8 kW	600 min ⁻¹	Ø 110 - 200 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 - 200 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 - 200 mm (11")	0295 203 2020

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



KB350

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

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

Gölz KB 350 standard package

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



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

Excavator
conversion
kit



Wheel Set



45° Angle support

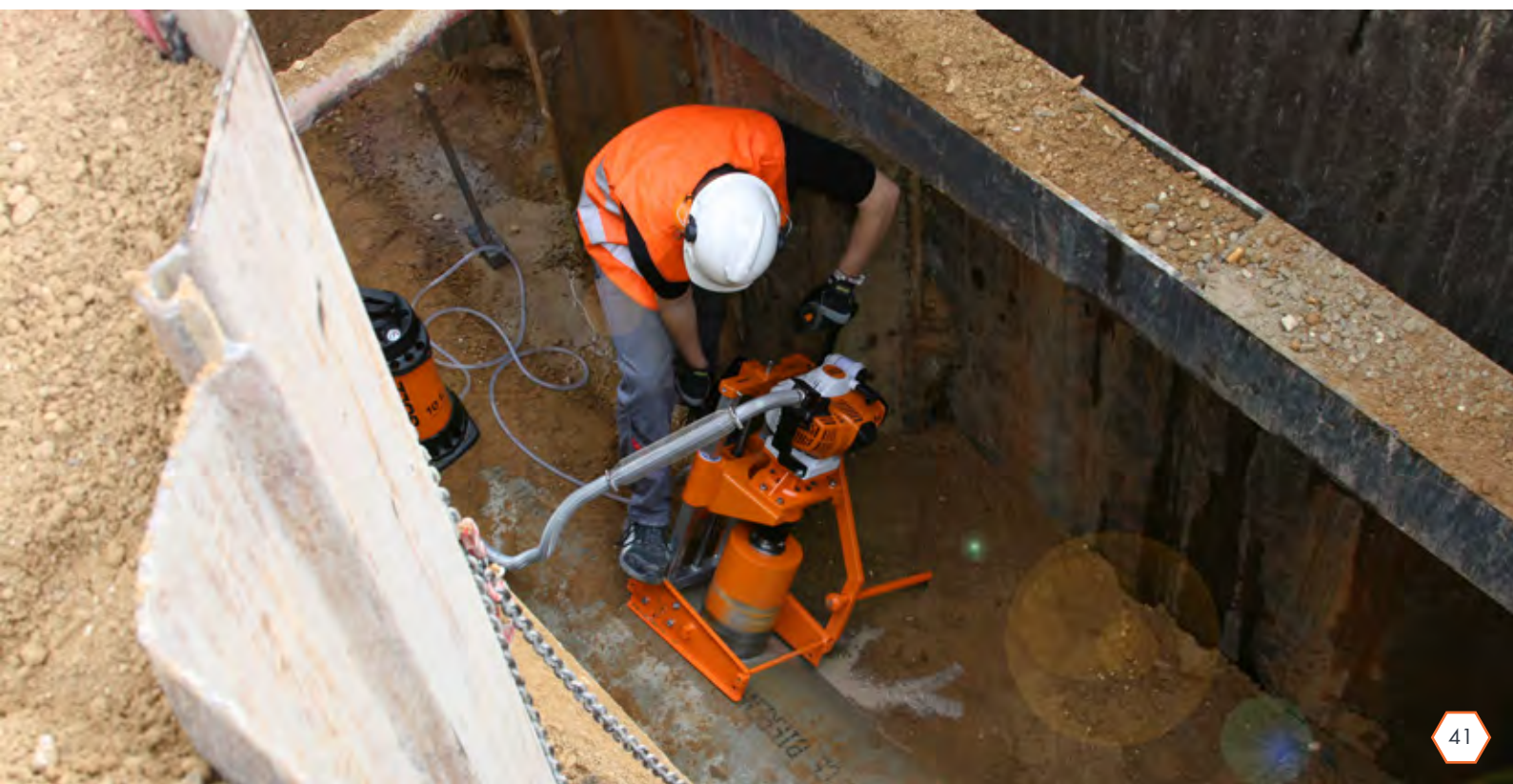


Accessories	Order number
Excavator conversion kit	0295 003 0065
45° Angle support	0295 003 0060
Vacuum pump VP 25	0295 010 0200
Vacuum pump VP 25, 115 V	0295 010 0205
Wheel Set	0295 003 0070
Set of vacuum pads	0295 300 0003
Set of road bases	0295 003 0045
Frame extensions for pipes smaller DN300	0295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

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



THE EMISSION-FREE
SOLUTION FOR SEWER
CONSTRUCTION HOUSE
CONNECTIONHOLES WITH
ELECTRIC MOTOR
AND BATTPAK



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 blade protection.

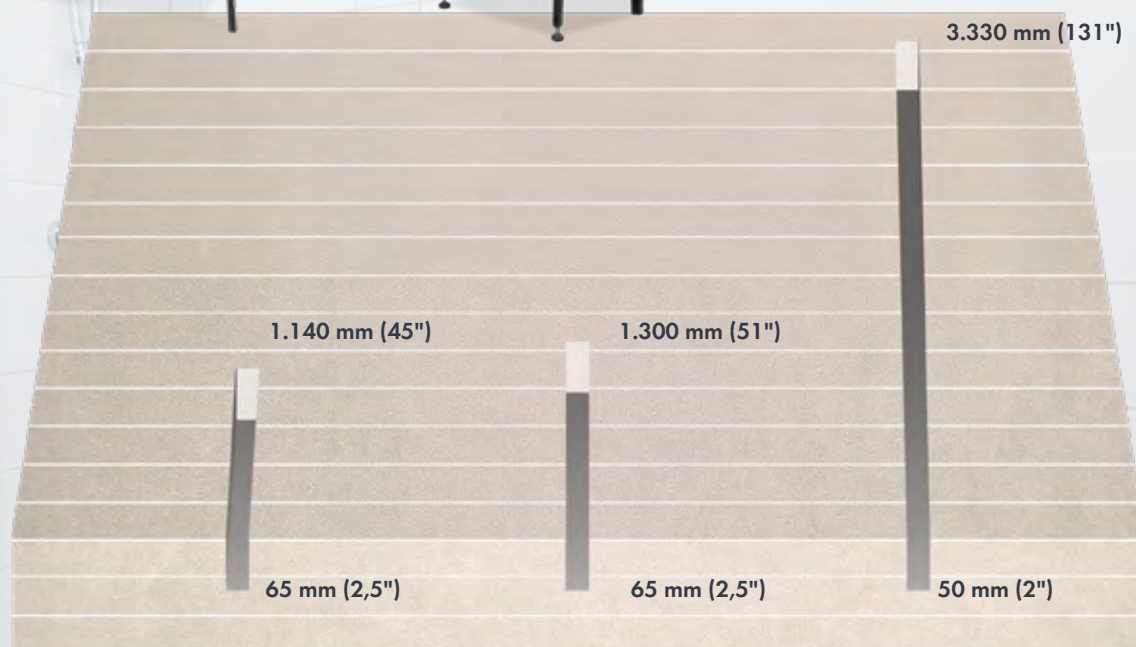
TS250



TS250A



TS250A-330



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

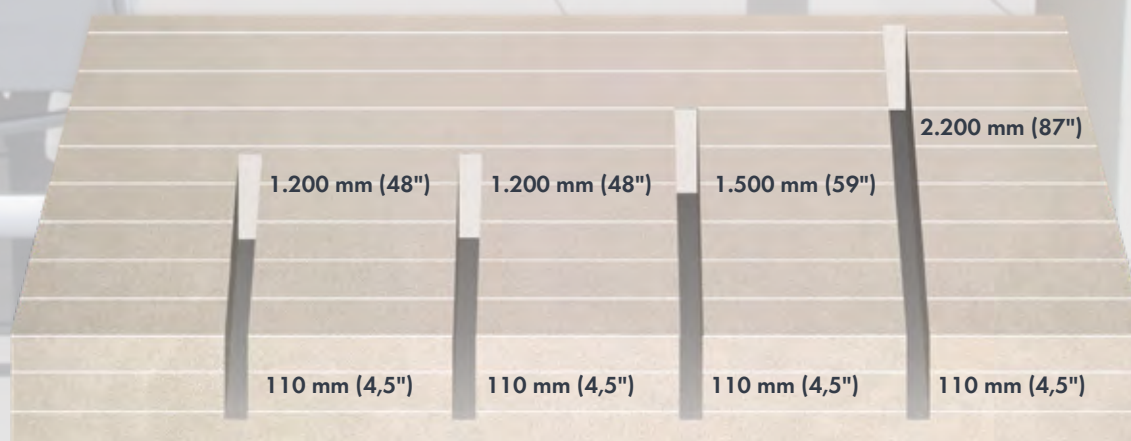
GS 350 bridge saws are ideal for cutting natural stone slabs made of granite or marble. The torsion-free bridge with the roller-guided cutting head ensures precise and straight cuts, including 45° miter cuts. Bridge saws of the GS350 series are available in a steel version with a cutting length of up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



GS350

GS350A-120

GS350A-ML / GS350A-XL



Max. Cutting Length

Cutting Depth

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

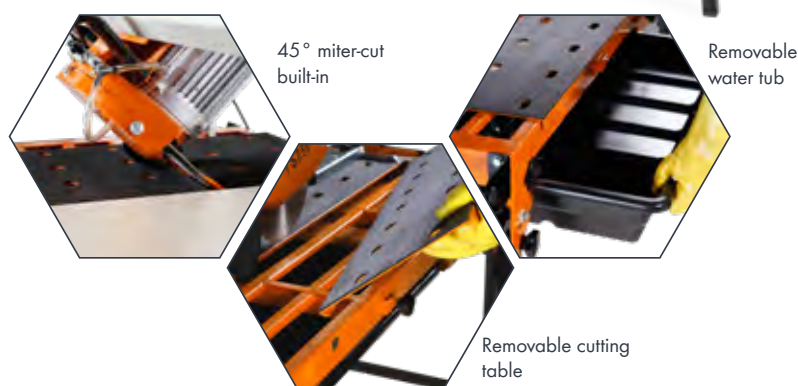
TS250

PROFESSIONAL TILE CUTTING MACHINE

Blade Ø 250 mm (10")

Cutting length 1.140 mm (45")

- Cutting head adjustable up to 45° (Jolly cutting)
- Plastic water tub, easy for cleaning, no rusting, long life time
- Foldable legs
- Adjustable cutting length
- Removable cutting table, easy for cleaning
- Electric water pump with quick coupling, easy for changing the pump
- Pluggable blade guard for easy changing of diamond blade
- Angle guide
- Side table small
- Diamond blade Ø 250 mm for ceramics and tiles SLF10



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

Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.

TS250A

PROFESSIONAL TILE CUTTING MACHINE



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

- Cutting head adjustable up to 45° (Jolly cutting)
- Plastic water tub, easy for cleaning, no rusting, long life time
- Foldable legs
- Electric water pump with quick coupling, easy for changing the pump
- Removable cutting table, easy for cleaning
- Angle stop
- Tool-free cutting head interlocksystem
- Transport handle and wheels for easy moving and loading
- Ball bearing and retractable cutting head
- Incl. Laser cutting device



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

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



Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.

TS250A-330

EXTRA LONG | ALUMINUM

Cutting length up to 3.300 mm



- Blade Ø 250 mm
- Cutting length 3.300 mm
- Especially for cutting large-format tiles and ceramic plates using the wet cutting process
- Miter cuts possible up to 45° by swiveling the cutting head (Jolly)
- Plastic water tray, easy to clean, no rust, long service life
- Foldable legs
- Electric water pump with quick-change coupling
- Removable support table, making it easy to clean
- Tool-free locking of the cutting head, safe transport
- Transport handles
- Ball-bearing and lowerable cutting head
- Laser cut display
- Can be edited with up to eight side arms (accessories).

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

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



Suitable diamond tools – our recommendations

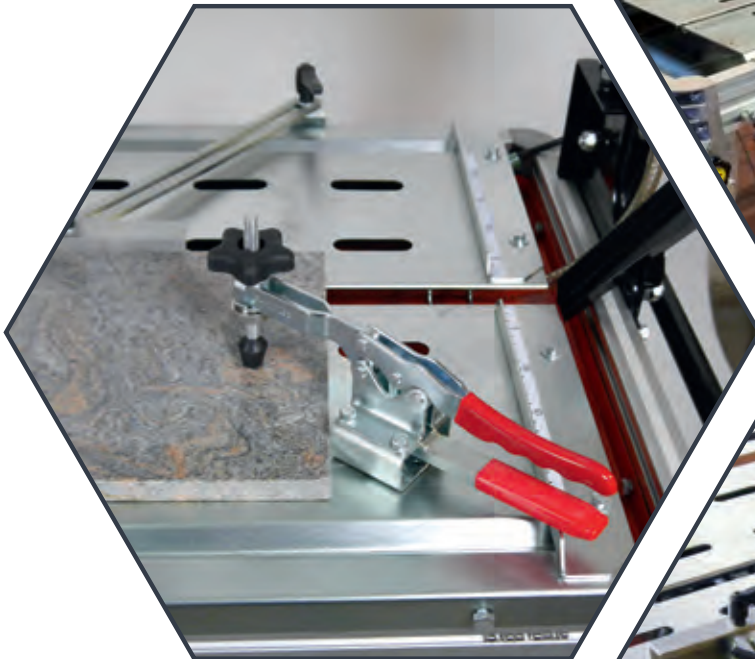
Material	Tiles, Ceramics	Tiles, Natural Stone	Tiles, Natural Stone
Type	SLF10	SLF20	SLF30
Order number	0497 308 0251	0497 306 0251	SLF30 251

Find further suitable diamond tools in our diamond tool catalog.

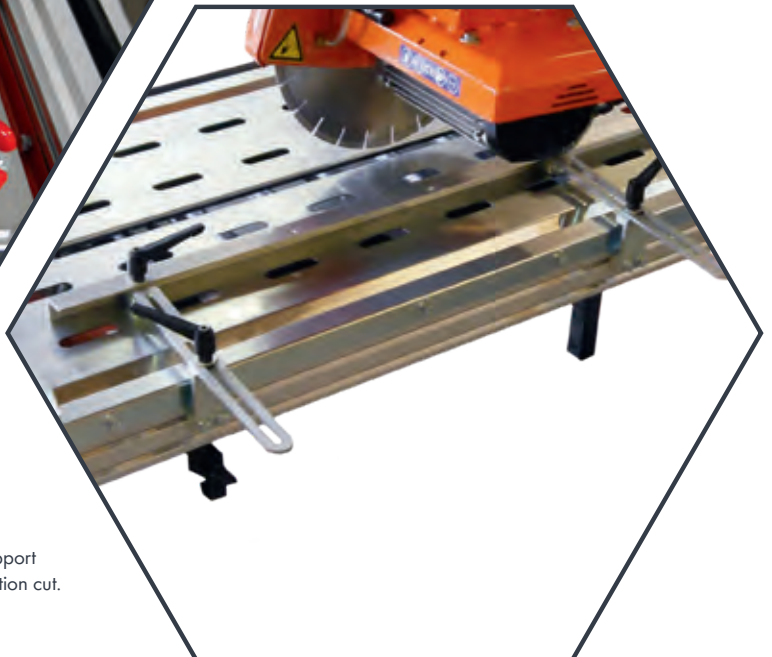
TS250A-330



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



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



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

GS350

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

Cutting length 1.200 mm (48")

Blade-Ø 350 mm (14")

- Cutting head adjustable up to 45°
- Diamond blade Ø 350 mm
- Max. cutting depth 110 mm
- Plastic water tub, easy for cleaning, no rusting, long life time
- Electric water pump with quick coupling, easy for changing the pump
- Foldable legs
- Transport wheel, easy for moving and loading
- Adjustable cutting length
- Removable cutting table, easy for cleaning
- The front shield prevents operator against water spray
- Embedded cable protection chain, protects cables against damage
- Special water nozzle for optimized water cooling



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

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

Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.



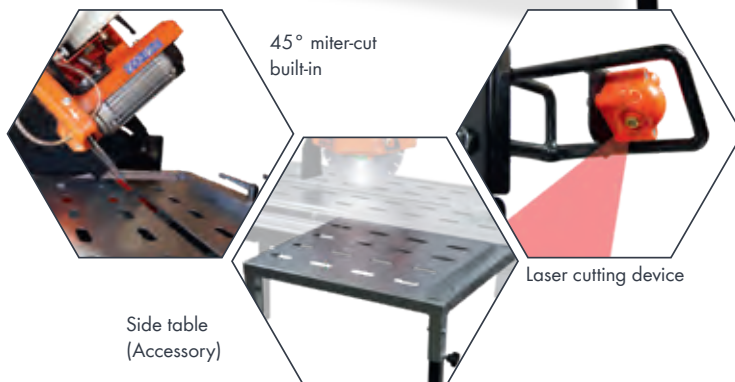
GS350A-120

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

Cutting length up to 1.200 mm (48")

Blade-Ø 350 mm (14")

- Incl. Laser cutting device
- Cutting head adjustable up to 45°
- Plastic water tub, easy for cleaning, no rusting, long life time
- Cutting head with ball bearing wheels to remote smooth movements and accuracy
- Foldable legs
- Transport wheel, easy for moving and loading
- The front shield prevents operator against water spray
- Removable cutting table, easy for cleaning
- Embedded cable protection chain, protects cables against damage
- Electric water pump with quick coupling, easy for changing the pump
- Special water nozzle for optimized water cooling
- Adjustable cutting length



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

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

Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.



GS350A-ML | GS350A-XL

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

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

- Cutting head adjustable up to 45°
- Plastic water tub, easy for cleaning, no rusting, long life time
- Handle wheel feeding system
- Adjustable cutting length
- Foldable legs
- Transport wheel, easy for moving and loading
- The front shield prevents operator against water spray
- Removable cutting table, easy for cleaning
- Embedded cable protection chain, protects cables against damage
- Electric water pump with quick coupling, easy for changing the pump
- Special water nozzle for optimized water cooling
- Angle stop
- Incl. Laser cutting device



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

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

Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.

MASONRY SAWS



MASONRY SAWS

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

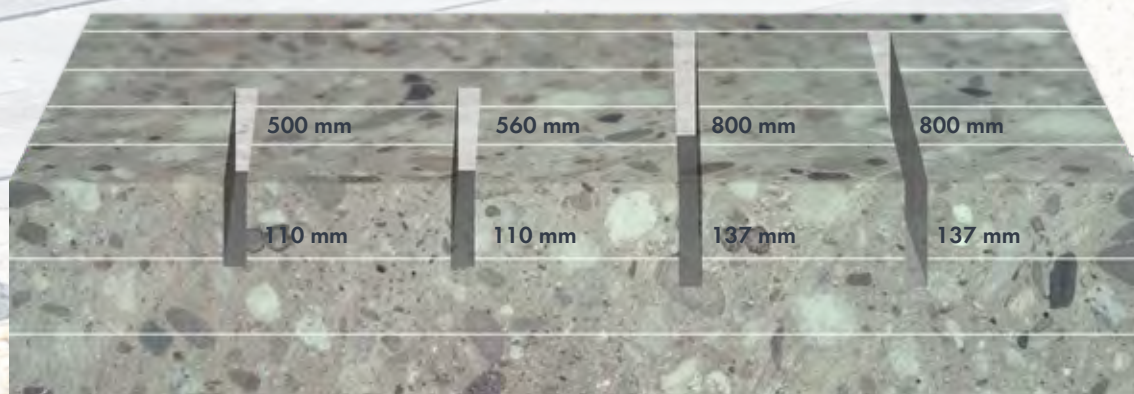
D-Cut 350A and MS400 also available for dry cutting with dust extraction.

D-CUT350A

MS350C

MS400

MS400AL



Cutting Length

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

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



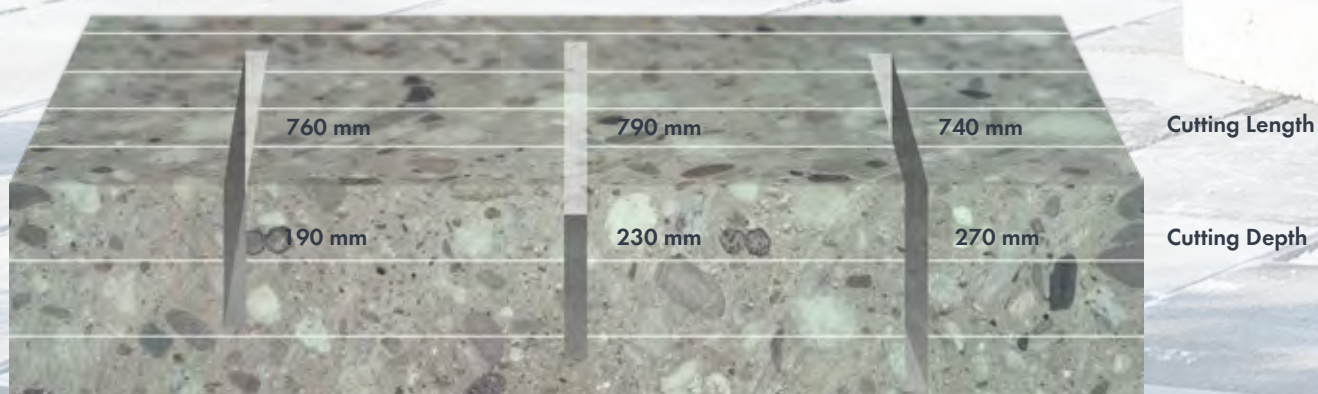
MS500A



MS600A



MS700A



Specifications	MS500A		MS600A		MS700A	
Max. blade size	500 mm (19,7")		600 mm (24")		700 mm (27,6")	
Max. cutting depth	190 mm (7,5")		230 mm (9")		270 mm (10,6")	
Cutting length	760 mm (30")		790 mm (31,1")		740 mm (29,1")	
45° miter-cut	no		no		no	
Motor	Electric 2,2kW 230V, 50Hz, IP54	Electric 4kW 400V, 50Hz	Electric 2,2kW, 230V, 50Hz, IP54	Electric 4kW, 400V, 50Hz, IP54	Electric 2,2kW, 230V, 50Hz, IP54	Electric 4kW, 400V, 50Hz, IP54
Shaft speed	1.435 min ⁻¹		1.450 min ⁻¹		1.450 min ⁻¹	
Water pump	S2, 230 V, 50 Hz, 55 Watt		S2, 230 V, 50 Hz, 55 Watt		S2, 230 V, 50 Hz, 55 Watt	
Blade flange size Ø	95 mm		140 mm		140 mm	
Cutting table (LxW)	575 x 540 mm		510 x 540 mm		510 x 540 mm	
Dimensions (LxWxH)	1.500x820x1.450 mm		1.630 x 760 x 1.600 mm		1.630 x 760 x 1.600 mm	
Weight	117 kg		122 kg		125 kg	
Catalog page	59		60		61	

D-CUT350A

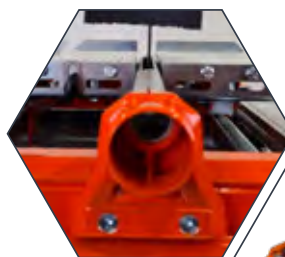
MINI BRICK SAW

Bench saw for dry- and wet applications

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



Picture shows D-CUT350A with foldable undertable (Accessory)



Efficient extraction directly at the saw blade



special water nozzle



Compact design

i Also available in 115 Volt version.

Special roofer undertable (Accessory)



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

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



MS350C

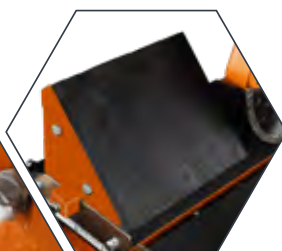
ULTRA COMPACT AND LIGHT-WEIGHT MASONRY SAW CUTTING LENGTH 560 MM (22")

- Compact design, easy for moving
- Plastic water tub, easy for cleaning, no rusting, long life time
- Electric water pump with quick coupling, easy for changing the pump
- Removable blade guard for easy blade change
- Special water nozzle for optimized water cooling
- Angle guide with degree scale
- Transportation wheel, easy for moving

Removable water tub



45° miter-cut (Accessory)



special water nozzle



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

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

Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.



MS400

COMPACT AND UNIVERSAL MASONRY SAW WITH 45° TILTING HEAD!

- Huge cutting table: 600x530 mm
- Plastic water tub, easy for cleaning, no rusting, long life time
- Foldable legs
- Electric water pump with quick coupling, easy for changing the pump
- Special water nozzle for optimized water cooling
- Angle guide with degree scale
- Transportation wheel, easy for moving



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

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



Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.

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



Efficient extraction directly on the saw blade



Additional extraction at the blade guard



Quick retrofitting to wet cutting – no tools required

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



Cyclone filter as dust pre-separator

Components	Specifications	Order no.
GÖLZ DS400	Dry Cut Set, consisting of: table attachment, suction tube, blade guard suction, cyclone filter, dust bag	0289 400 4000
GÖLZ DV232	Dry Vacuum Cleaner, 2,3 kW, 2 Motors 1,15 kW, Air volume 360 m³/h, 250 mbar	0284 810 3110



MS400AL

PROFESSIONAL UNIVERSAL ALUMINIUM MASONRY SAW WITH 45° TILTING HEAD!

- Strong aluminum structure
- Incl. Laser cutting device
- Cutting table with steel bearing rollers for exact cutting
- Plastic water tub, easy for cleaning, no rusting, long life time
- Foldable legs
- Electric water pump with quick coupling, easy for changing the pump
- Special water nozzle for optimized water cooling
- Angle guide with degree scale
- Transportation wheel, easy for moving



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

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

Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.



MS500A

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

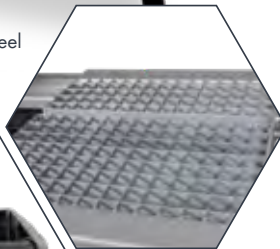


- High cutting table LxB: 575 x 540 mm
- Laser cutting device
- Plastic water tub, easy for cleaning, no rusting, long life time
- Foldable legs
- Parallel guide of cutting head
- Electric water pump with quick coupling, easy for changing the pump
- Removable blade guard for easy blade change
- Transportation wheel, easy for moving
- Safety handles

parallel guide of cutting head



Cutting cart with steel bearing rollers



Transport handles



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

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

Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.

MS600A

POWERFUL ALUMINIUM-BLOCK SAW WITH PARALLEL GUIDED CUTTING BED, IDEAL FOR CUTTING LARGE-FORMAT CONCRETE OR POROTON BLOCKS

- Cutting head with auto-retracting guard, easy for operation
- Electric water pump with quick coupling, easy for changing the pump
- Strong aluminum structure
- Plastic water tub, easy for cleaning, no rusting, long life time
- Foldable legs
- Laser cutting device
- Transportation wheel, easy for moving



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

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



Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.

MS700A

POWERFUL ALUMINIUM-BLOCK SAW WITH PARALLEL GUIDED CUTTING BED, IDEAL FOR CUTTING LARGE-FORMAT CONCRETE OR POROTON BLOCKS



- Cutting head with auto-retracting guard, easy for operation
- Electric water pump with quick coupling, easy for changing the pump
- Strong aluminum structure
- Plastic water tub, easy for cleaning, no rusting, long life time
- Foldable legs
- Transportation wheel, easy for moving
- Lifting eye
- Laser cutting device

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

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

Suitable diamond tools – our recommendations

			
Material	Hard stone	Concrete Standard	Poroton, Pumice
Type	SG35	CT30	BS30
Order number	0396 327 0600	CT30 705	0396 329 0700*

*with space ring

Find further suitable diamond tools in our diamond tool catalog.

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



BLOCK SAWS

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



BS650



BS900/1000



Cutting length

Cutting depth

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

BS650

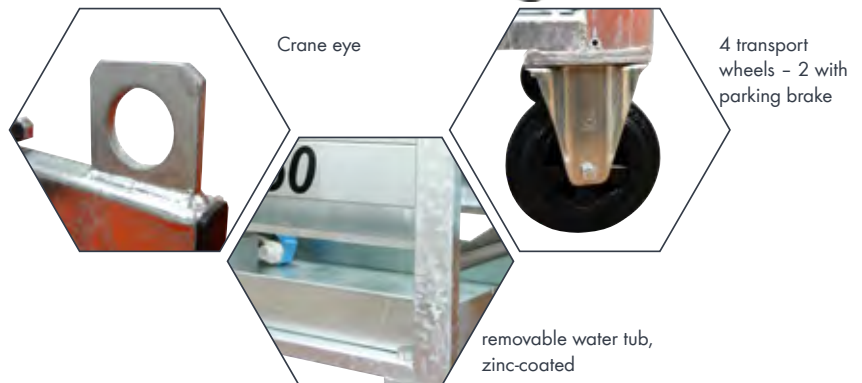
POWERFUL BLOCK SAW FOR THE LONG TERM USE ON THE JOBSITE

Cutting length 500 mm (20")

Blade-Ø 650 mm (26")

Cutting depth 260 mm (10")

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



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

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

Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.



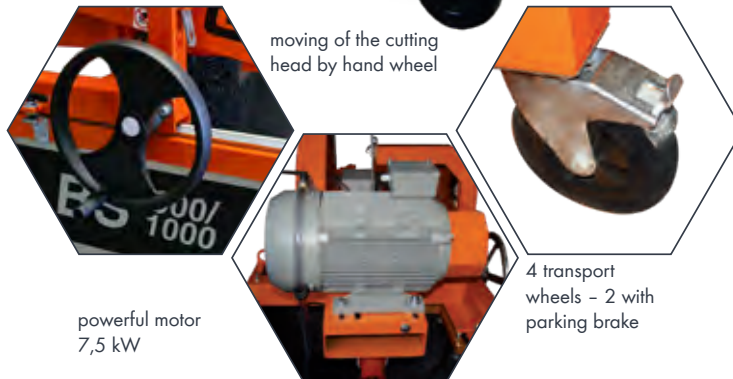
BS900/1000

POWERFUL BLOCK SAW FOR THE LONG TERM USE ON THE JOBSITE



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

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



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

Accessory	Order number
Spare water pump	0282 650 0179

Suitable diamond tools – our recommendations

Material	Sandstone Standard	Quick Cut Concrete / Stonr
Type	BS30	WS1520GX
Order number	0396 329 1000	WS1520GX 100048

Find further suitable diamond tools in our diamond tool catalog.



MB500 / MB650

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

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

- Poroton
- Aerated Concrete
- Sandstone
- Hollow Concrete Brick



Accessory	Order number
Transport bar	0282 950 0900

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

Suitable Saw Bands – our recommendations



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



CIRCULAR BUILDING SAWS



CIRCULAR BUILDING SAWS

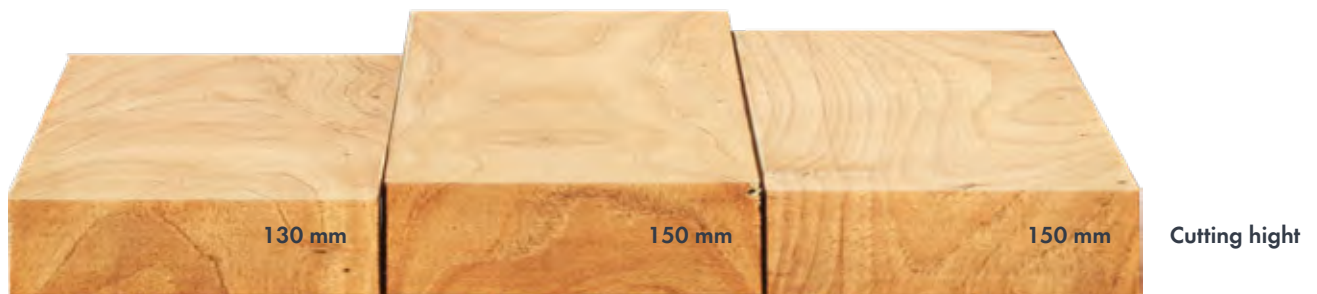
Our circular building saws are manufactured in GÖLZ's usual, robust quality and guarantee safe and reliable operation on your construction site.

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

CBS400E

CBS450

CBS450P



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

*P1 Engine Power *P2 Output/ Net-Power

CBS400E | CBS450E

CIRCULAR BUILDING SAW

Blade-Ø 400 mm | Ø 450 mm



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

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

Specifications	CBS400E	CBS450E
Motor	230V, 16A	400V, 16A
Power	P1: 3,3 kW P2: 2,3 kW	P1: 4,0 kW P2: 3,0 kW
Max. cutting depth	130 mm	150 mm
Blade-Ø	400 mm	450 mm
Bore	30 mm	30 mm
RPM	2.750 min ⁻¹	2.800 min ⁻¹
Cutting depth control	no	no
Weight	115 kg	120 kg
Order number	CBS400E	CBS450E

*P1 Engine Power *P2 Output/ Net-Power

Saw Blade for Circular Building Saw

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

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



Push handle

Protection cover

Length stop with scale

CBS450

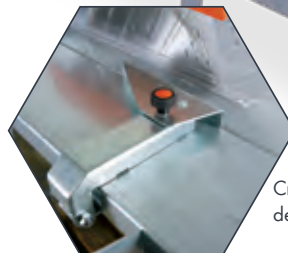
CIRCULAR BUILDING SAW | PRACTICALLY

Cutting height up to 150 mm

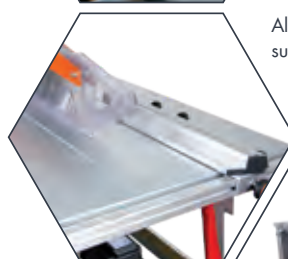
The circular building saw CBS450 - for the toughest loads in the construction industry with a fixed cutting height.

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

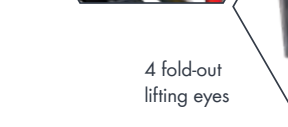
- 4.0 kW, 400 V three-phase brake motor with motor protection and no-voltage release
- Three-phase motor with CEE device plug and phase inverter
- transparent and self-closing protection cover
- Infinitely adjustable side support with measuring scale
- hinged miter and cross cutting device
- Table extension,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



Cross cutting device



Aluminum side support



4 fold-out lifting eyes



Protection cover self opening/closing

Inclusive

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

Specifications	CBS450
Motor with engine break	400V, 16A, P1: 4,0kW, P2: 3,0kW
RPM	2.800 min ⁻¹
Blade-Ø / Arbor hole	450 mm / 30 mm
Cutting height	150 mm
Cutting table LxW (with extension)	1.110 x 750 mm (1.810 x 750 mm)
Worktop Height	850 mm
Weight	112 kg
Order number	CBS450

*P1 Engine Power *P2 Output/ Net-Power

Saw Blade for Circular Building Saw

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

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



CBS450P

CIRCULAR BUILDING SAW | LOWERABLE

optionally with 4 kW or 5 kW



The pro-circular building saw with adjustable cutting height.

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

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

*P1 Engine Power *P2 Output/ Net-Power

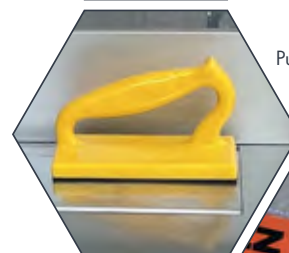
Saw Blade for Circular Building Saw

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

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



cutting height adjustment



Push handle



Protection cover



Length stop with scale



**FLOOR
SAWS
SMALL AND
MEDIUM
SIZES**

FLOOR SAWS

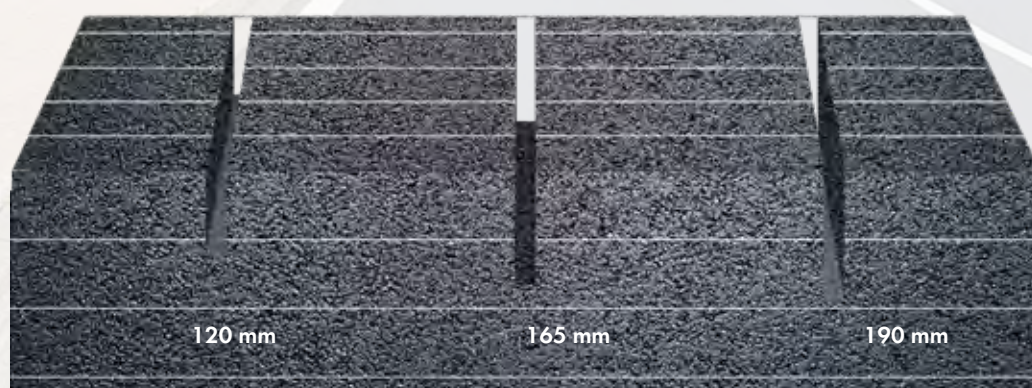
Light weight portable saws for the general constructor with maximum performance for repairs and cutting jobs in the construction industry.
The height adjustable Anti-Vibration Handles have a clear focus on operators convenience.



FS125

FS175

FS170



Cutting depth

Specifications	FS125	FS175		FS170	
Max Cutting depth	120 mm (4,7")	165 mm (6,5")	165 mm (6,5")	190 mm (7,5")	190 mm (7,5")
Blade diameter	350 mm (13,8")	450 mm (17,7")	450 mm (17,7")	500 mm (19,7")	500 mm (19,7")
Shaft size	25,4 mm (1")	25,4 mm (1")	25,4 mm (1")	25,4 mm (1")	25,4 mm (1")
Water tank	25 Liter (6,6 gal)	25 Liter (6,6 gal)	25 Liter (6,6 gal)	25 Liter (6,6 gal)	25 Liter (6,6 gal)
Engine	Honda GX200	Honda GX390	KOHLER Motor CH440	Honda GX390	KOHLER Motor CH440
Engine power (net power)	6,5 HP / 4,8 kW (5,5 HP / 4,1 kW)	13 HP / 9,5 kW (11,8 HP / 8,7 kW)	14 HP / 10,5 kW (12,7 HP / 9,4 kW)	13 HP / 9,5 kW (11,8 HP / 8,7 kW)	14 HP / 10,5 kW (12,7 HP / 9,4 kW)
Shaft speed	2.730 min ⁻¹	2.300 min ⁻¹	2.300 min ⁻¹	2.300 min ⁻¹	2.300 min ⁻¹
Feed motion	Push	Push	Push	Push	Push
Cutting depth adjustment	Handwheel	Handwheel	Handwheel	Footpedal & Pneumatic Spring	Footpedal & Pneumatic Spring
Power transmission	V-Belt Kit	V-Belt Kit	V-Belt Kit	V-Belt Kit	V-Belt Kit
Hand Arm Vibrations	4,5 m/s ²	4,5 m/s ²	4,5 m/s ²	4,5 m/s ²	4,5 m/s ²
Dimensions (LxWxH)	950 x 460 x 940 mm	1.220 x 520 x 1.100mm	1.220 x 520 x 1.100mm	960 x 610 x 1.170mm	960 x 610 x 1.170mm
Weight	77 kg (170 lbs)	128 kg (282 lbs)	130 kg (287 lbs)	120 kg (264 lbs)	122 kg (268 lbs)
Catalog page	74	75	75	76	76

FS125

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

6,5 HP Honda gas engine

Blade-ø 350mm (14")

Cutting depth 120 mm (5")

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



Specifications	FS125
Max Cutting depth	120 mm (4,7")
Blade diameter	350 mm (13,8")
Shaft size	25,4 mm (1")
Water tank	25 Liter (6,6 gal)
Engine	Honda GX200
Engine power (net power)	6,5 HP / 4,8 kW (5,5 HP / 4,1 kW)
Shaft speed	2.730 min ⁻¹
Feed motion	Push
Cutting depth adjustment	Handwheel
Power transmission	V-Belt Kit
Hand Arm Vibrations	4,5 m/s ²
Dimensions (LxWxH)	950 x 460 x 940 mm
Weight	77 kg (170 lbs)
Order number	0282 125 6000

Suitable diamond tools – our recommendations



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

Find further suitable diamond tools in our diamond tool catalog.

FS175

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



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

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



Specifications	FS175	
Max Cutting depth	165 mm (6,5")	165 mm (6,5")
Blade diameter	450 mm (17,7")	450 mm (17,7")
Shaft size	25,4 mm (1")	25,4 mm (1")
Water tank	25 Liter (6,6 gal)	25 Liter (6,6 gal)
Engine	Honda GX390	KOHLER Motor CH440
Engine power (net power)	13 HP / 9,5 kW (11,8 HP / 8,7 kW)	14 HP / 10,5 kW (12,7 HP / 9,4 kW)
Shaft speed	2.300 min ⁻¹	2.300 min ⁻¹
Feed motion	Push	Push
Cutting depth adjustment	Handwheel	Handwheel
Power transmission	V-Belt Kit	V-Belt Kit
Hand Arm Vibrations	4,5 m/s ²	2,2 m/s ²
Dimensions (LxWxH)	1.220x520x1.100 mm	1.220x520x1.100 mm
Weight	128 kg (282 lbs)	130 kg (287 lbs)
Order number	0282 175 6000	0282 175 6020

Suitable diamond tools – our recommendations



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

Find further suitable diamond tools in our diamond tool catalog.



FS170

MAXIMUM USER-FRIENDLINESS THANKS TO LOWERING VIA FOOT PEDAL
LONGEST SERVICE LIFE THANKS TO GALVANIZED CHASSIS
COMPACT – ROBUST – SUITABLE FOR CONSTRUCTION SITES

Gasoline or Electric motor

Blade-ø 500mm (20")

Cutting depth 190 mm (7,5")

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

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



Specifications	FS170	
Max Cutting depth	190 mm (7,5")	190 mm (7,5")
Blade diameter	500 mm (19,7")	500 mm (19,7")
Shaft size	25,4 mm (1")	25,4 mm (1")
Water tank	25 Liter (6,6 gal)	25 Liter (6,6 gal)
Engine	Honda GX390	KOHLER Motor CH440
Engine power (net power)	13 HP / 9,5 kW (11,8 HP / 8,7 kW)	14 HP / 10,5 kW (12,7 HP / 9,4 kW)
Shaft speed	2.300 min ⁻¹	2.300 min ⁻¹
Feed motion	Push	Push
Cutting depth adjustment	Footpedal & Pneumatic Spring	Footpedal & Pneumatic Spring
Power transmission	V-Belt Kit	V-Belt Kit
Hand Arm Vibrations	4,5 m/s ²	4,5 m/s ²
Dimensions (LxWxH)	960 x 610 x 1.170mm	960 x 610 x 1.170mm
Weight	120 kg (264 lbs)	122 kg (268 lbs)
Order number	0282 170 1000	0282 170 1400

Suitable diamond tools – our recommendations



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

Find further suitable diamond tools in our diamond tool catalog.



WALK-BEHIND FLOOR SAWS

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



FS190

FS250



190 mm

310 mm

Cutting depth

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

FS190

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

13 HP Honda gas engine

Blade-ø 500 mm (20")


Cutting depth 190 mm (7,5")

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



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

Suitable diamond tools – our recommendations



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

Find further suitable diamond tools in our diamond tool catalog.

FS250

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



Divisible blade guard
- can be raised for
intersections



User friendly control
panel with cutting
depth adjustment



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

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

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

Suitable diamond tools – our recommendations

Material	Concrete Reinf. Concr.	Asphalt Standard	Asphalt Premium
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.

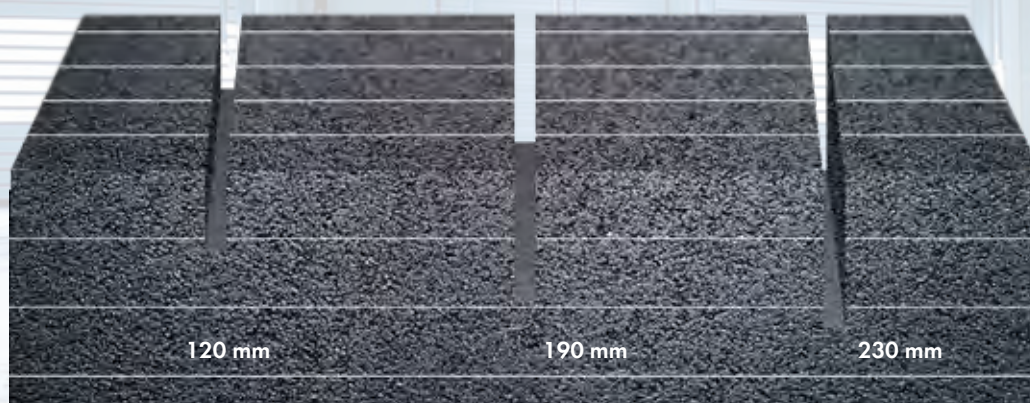
FS125E



FS170E



FS23E



Cutting depth

Specifications	FS125E	FS170E	FS23E
Max Cutting depth	120 mm (4,7")	190 mm (7,5")	230 mm (9,1")
Blade diameter	350 mm (13,8")	500 mm (19,7")	600 mm (23,6")
Shaft size	25,4 mm (1")	25,4 mm (1")	25,4 mm (1")
Water-connection	external	Gardena	external
Engine	3-pase electric	3-pase electric	3-pase electric
Engine power	400 V; 3 kW; 50-60 Hz	400V; 5,5 kW; 50-60 Hz	400V; 4kW; 50 Hz
Shaft speed	2.880 min ⁻¹	2.300 min ⁻¹	1.360 min ⁻¹
Feed motion	Push	Push	Push
Cutting depth adjustment	Handwheel	Footpedal & Pneumatic Spring	Handwheel
Power transmission	3 Poly-V Belt	V-Belt Kit	V-Belt Kit
Dimensions (LxWxH)	950 x 460 x 940 mm	960 x 610 x 1.170mm	1.070 x 530 x 890 mm
Weight	85 kg (187 lbs)	136 kg (300 lbs)	108 kg (237 lbs)
Catalog page	82	83	84



Cutting depth

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

FS125E

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

3 kW-400V 3-phase electric motor

Blade-Ø 350 mm (14")

Cutting depth 120 mm (4,7")

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



Specifications	FS125E
Max Cutting depth	120 mm (4,7")
Blade diameter	350 mm (13,8")
Shaft size	25,4 mm (1")
Water-connection	external
Engine	3-pase electric
Engine power	400 V; 3 kW; 50-60 Hz
Shaft speed	2.880 min ⁻¹
Feed motion	Push
Cutting depth adjustment	Handwheel
Power transmission	3 Poly-V Belt
Dimensions (LxWxH)	950 x 460 x 940 mm
Weight	85 kg (187 lbs)
Order number	0282 125 6300

Suitable diamond tools – our recommendations



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

Find further suitable diamond tools in our diamond tool catalog.

FS170E

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



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

Blade-Ø 500 mm (20")

Cutting depth 190 mm (7,5")

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

Specifications	FS170E
Max Cutting depth	190 mm (7,5")
Blade diameter	500 mm (19,7")
Shaft size	25,4 mm (1")
Water-connection	Gardena
Engine	3-pase electric
Engine power	400V; 5,5 kW; 50-60 Hz
Shaft speed	2.300 min ⁻¹
Feed motion	Push
Cutting depth adjustment	Footpedal & Pneumatic Spring
Power transmission	V-Belt Kit
Dimensions (LxWxH)	960 x 610 x 1.170mm
Weight	136 kg (300 lbs)
Order number	0282 170 1300

Big rear wheels for easy moving on the construction site



Cutting depth adjustment by foot pedal



Gardena Water-connection



Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.

FS23E

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

4 kW-400V 3-phase electric motor

Blade-Ø 600 mm (24")

Cutting depth 230 mm (9")

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



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

Suitable diamond tools – our recommendations



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

Find further suitable diamond tools in our diamond tool catalog.

FS30E

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

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

Blade-Ø 800 mm (32")

Cutting depth 330 mm (13")

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



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

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



Suitable diamond tools – our recommendations

Material	Concrete Reinf. Concr.	Concrete Reinf. Concr.
Type	CS21	CS23
Order number	CS21 800	CS23 800

Find further suitable diamond tools in our diamond tool catalog.



FS40E

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

15 kW-400 V 3-phase electric motor

Blade-Ø 1000 mm (40")

Cutting depth 400 mm (16")

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



Divisible blade guard - can be raised for intersections



User-friendly control panel

Accessory	Order number
LED-working light	0282 040 1005

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

Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.



COMPACT WIRE SAWS

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



KS400



KS600-HF



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

**COMPAKT
WIRE SAW
WITH
AUTOMATIC
FEEDING**

KS400

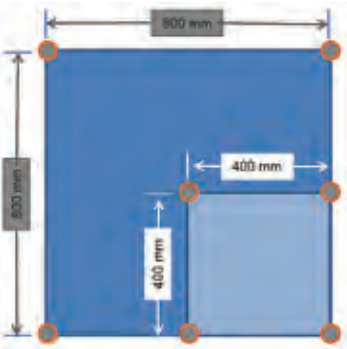
PORTABLE COMPACT WIRE SAW FOR SMALL CUTTING JOBS FROM 400X400 MM TO 800X800 MM

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

Wire drive:

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

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



KS400 is based on core drill rig KB400



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



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

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

Suitable diamond tools – our recommendations



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

Find further suitable diamond wires in our diamond tool catalog.



2-piece wire guard,
easy-to-install



400 mm drive
wheel for strong
torque



Quick release system for all
components, reduces weight
during transport

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



KS600-HF

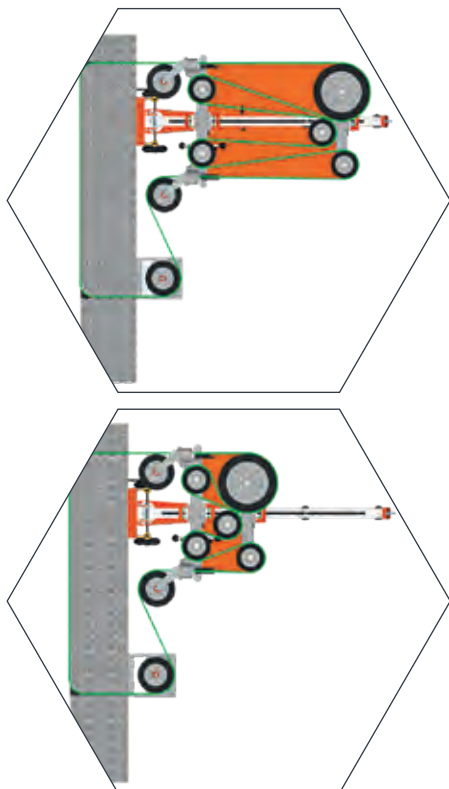
POWERFUL | SAFE

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

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



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

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



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

Suitable diamond tools – our recommendations

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

Find further suitable diamond wires in our diamond tool catalog.



SLURRY RECYCLING SOLUTIONS



SLURRY FILTER PRESS

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



SFP3L



SFP8L



SFP647



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

SFP3L

THE MOBILE SOLUTION FOR YOUR DAY TO DAY OPERATION

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

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

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

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

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



SlurryFox with wet vac



Well arranged control panel



Filter chambers with airbag



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

Accessory

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



SFP8L

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



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

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

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

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

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

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

Innovative and environmentally friendly

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



Filter cakes fall into collection container

Filter cakes

Slurry box

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

Accessory

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

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



SFP647

THE PORTABLE SOLUTION FOR DEWATERING INDUSTRIAL SLURRY.

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

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

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

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

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

Functionality SFP647

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

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



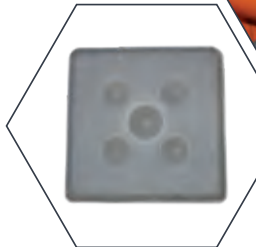
Well arranged control panel



Chamber filter press



Filter outlet with drain gutter



Filter cakes

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

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



GRINDING MACHINES

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



SM250



SM280



SM400S



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

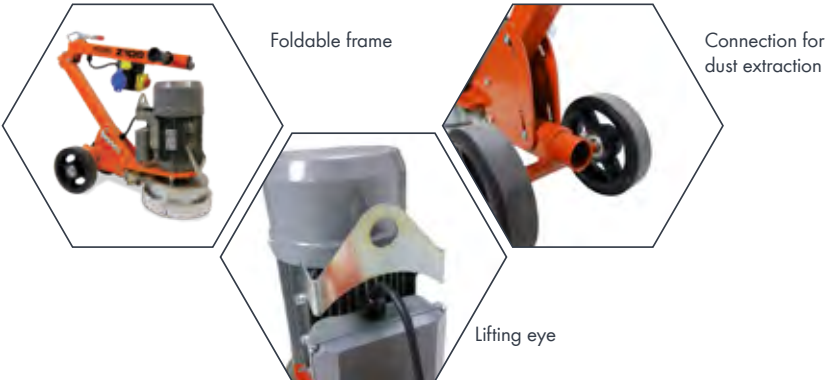
**SURFACE
PREPARATION**

SM250

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

Quick and cost effective on small spaces up to 200 sqm

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



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

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

Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.

SM280

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



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



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



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

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

Suitable diamond tools – our recommendations

Easy-Slide-System for various surfaces



Find further suitable diamond tools in our diamond tool catalog.



SM400S

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

The GÖLZ SM400 is ideal for processing medium to large concrete surfaces, removing adhesive and epoxy resin and for light polishing work.

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



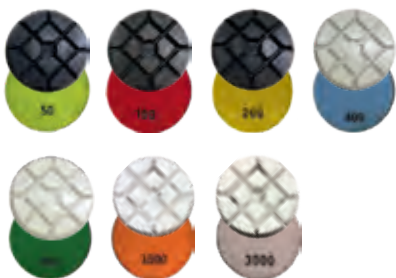
Specifications	SM400S
Number of Tools	8 single grinding tools
Motor	400 V, 16 A
Order number	0284 400 1000

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

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

Suitable diamond tools – our recommendations

Grinding & Polishing Pads



Find further suitable diamond tools in our diamond tool catalog.

INDUSTRIAL VACUUM CLEANER

DV231 / DV232 / DV232L

Industrial vacuum cleaner for dust and solid material



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

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



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

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

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



ELECTRIC POWER CUTTER

HS400E



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

Order number: HS400E

HS400G



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

Order number: HS400G

HS400S

WET CUT POWER CUTTER WITH FULL BLADE GUARD



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

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

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

Application:

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

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

Features

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

Accessories

Dust extraction for dry cutting

Order number	HS400SVAC
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Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.

HS400F

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

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

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

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

Application:

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



Flush cut blade guard for cutting close to the wall



Features

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

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

Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.

ELECTRIC HAND-HELD TOOLS



SM125

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

Perfect surface preparation

Features

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



Remove from:

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



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

Accessories	Order number
Wet & Dry Vac DV35L	0284 810 4000

Suitable diamond tools – our recommendations

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

Find further suitable diamond tools in our diamond tool catalog.

SF150

POWERFUL WALL CHASER – DESIGNED FOR YOUR SAFETY AND COMFORT.



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

Features

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

Advantages

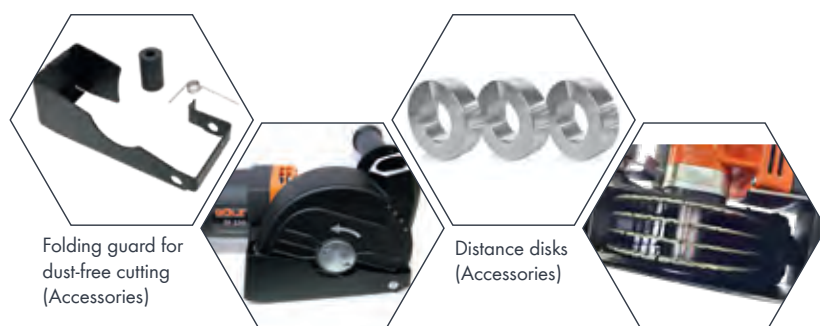
- Cuts 15mm close to a wall
- Ergonomical Handles
- Easy handling
- Steppless cutting depth adjustment
- Easy handling by big switches and buttons
- Almost dust free

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

Accessories	Order number
Wet & Dry Vac DV35L	0284 810 4000
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

PROFESSIONAL HF-DIAMOND DRILLING AND SAWING EQUIPMENT

1 control box for all devices:

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

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

One main drive unit (Beluga SXM) - three applications

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

With this system, the cost will be almost halved .

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

Innovative High Frequency systems by Dr. Bender

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



POWERBOX PB RX/SX 12

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

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

Accessories	Order number
Water connector	B102122

HF - POWER TOOLS

DRIVE BELUGA SXM-V

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



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

ADAPTER SQUATINA 400 B

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



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

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



HF - POWER TOOLS

ADAPTER KOGIA 400



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

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

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



WALL GUIDE SYSTEM HF-RS4 COMPLETE



consisting of:

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

GÖLZ HF-RS4	Order number
Complete Set	0283 900 1029

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



Feed by cordless screwdriver

HF - POWER TOOLS

ADAPTER ESPADA

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



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

Accessories

Diamond chain and guide bar



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

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

HF - POWER TOOLS

DRILLING MOTOR BELUGA RX SL



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

Specifications	Beluga RX SL	
When operating in	3 phase	1 phase
Rated voltage	400 V / 480 V	230 V
Rated power	12.000 W / 8.000 W	3.700 W
Rated frequency	50-60 Hz	
Rated current	32 A / 16 A	16 A
Rated speed	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	
Weight	16,5 kg	
Order number	B102429	

Matching drill stands

KB400



KB500



ARRA 600 - DRILLADAPTER FOR BELUGA DRIVE



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



OUR SALES DOCUMENTS

QUICK BOOK TRADE

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



QUICK BOOK PROFESSIONAL

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



DIAMOND TOOLS 2024

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



TERMS AND CONDITIONS OF SALE AND DELIVERY

§ 1 General provisions

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

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

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

§ 2 Contracting party

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

§ 3 Conclusion of contract

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

§ 4 Prices

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

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

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

§ 5 Packaging

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

§ 6 Shipping

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

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

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

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

§ 7 Delivery

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

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

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

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

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

§ 8 Payments

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

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

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

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

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

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

§ 9 Warranty

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

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

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

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

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

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

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

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

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

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

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

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

§ 10 Liability

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

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

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

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

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

§ 11 Prescription

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

§ 12 Retention of title

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

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

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

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

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

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

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

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

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

§ 13 Place of performance and place of jurisdiction

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

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

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

§ 14 Final provisions

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

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

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