DIAMOND CORE DRILLING

MIXING

SAWING/CUTTING/SLITTING

EIBENSTOCK Elektrowerkzeuge

GENERAL CATALOG 2017



PROFESSIONAL GERMAN SINCE 1919 POWER TOOLS



Today	Permanent company expansion at buildings and equipment more than 230 employees
1993	Privatisation to "Elektrowerkzeuge GmbH Eibenstock"
1972	Nationalisation
1950	
1930	
1919	Martin Hönnecke founded a company in Leipzig with specialisation on the power tool industry





The company was founded in 1919 and from the start specialised in professional products for heavy construction site use. With this strategy, an above average growth has been reached over recent years. More than 90 % of all components are produced in the own facilities.

The employees proudly say that the brand name EIBENSTOCK enjoys a good reputation among both industrial and building trade costumers. The basis for this is formed through the connection of a long tradition with current development results, a well educated and skilled staff, latest manufacturing technology, an extensive quality assurance system and a creative development team under a dynamic management. There are continuously developed innovative products that are exported to more than 70 countries worldwide and that are leading in special product ranges.

The current product range includes manual drills, diamond core drills, drill rigs, stirres, wall chasers, concrete grinders, scouring machines, diamond saws, polishers, calenders, dry-wall sanders, dry-wall screwdrivers, smoothing machines for plaster and insulating boards, special power tools and drive motors.

Thanks to extensive investments in the area of motor and gearbox manufacturing, the company is able to meet the high standards in international competition, with a favourable price-performance ratio.

Convince yourself of our reliable products and our expertise.



POWER TOOLS FROM EIBENSTOCK For more than 90 years quality products used in industry and craft trade

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CUSTOMER SERVICE

Our products are exclusively available through qualified dealers, who can advise you on our vast range of products. Furthermore, our telephone Customer Service team, for technical questions, problems and solutions is open from 8.00 am to 4.30 pm, Monday to Thursday, and from 8.00 am to 3.30 pm on Friday. You can also send us your questions by Fax or E-mail. Our representatives will be more than happy to help.

Phone: +49 (0) 37752-5030 | Fax: +49 (0) 37752-2019 E-mail: office@eibenstock.com

CUSTOMER CONTACT

We look forward speaking to our customers and users at a variety of National and International fairs, training days and on site. Our customer contact allows us to develop our products to the needs of the user and results in a high level of user friendliness as well as a significant saving on working time and thus cost.





REPAIR SERVICE

We guarantee the continuous availability of all spare parts to our customers across the whole product range. We also promise to stock spare parts from discontinued products for at least 10 years. Our spares are widely available from your local EIBENSTOCK retailer, which are provided with full manufacturers support. If you have any questions or need contact information please contact us on:

Phone: +49 (0) 37752-5030 | Fax: +49 (0) 37752-2019 E-mail: office@eibenstock.com

WARRANTY

All our power tools come with a one year warranty, as required by law. If you need to make a warranty claim, please send the repair, together with the proof of purchase to an authorised dealer.



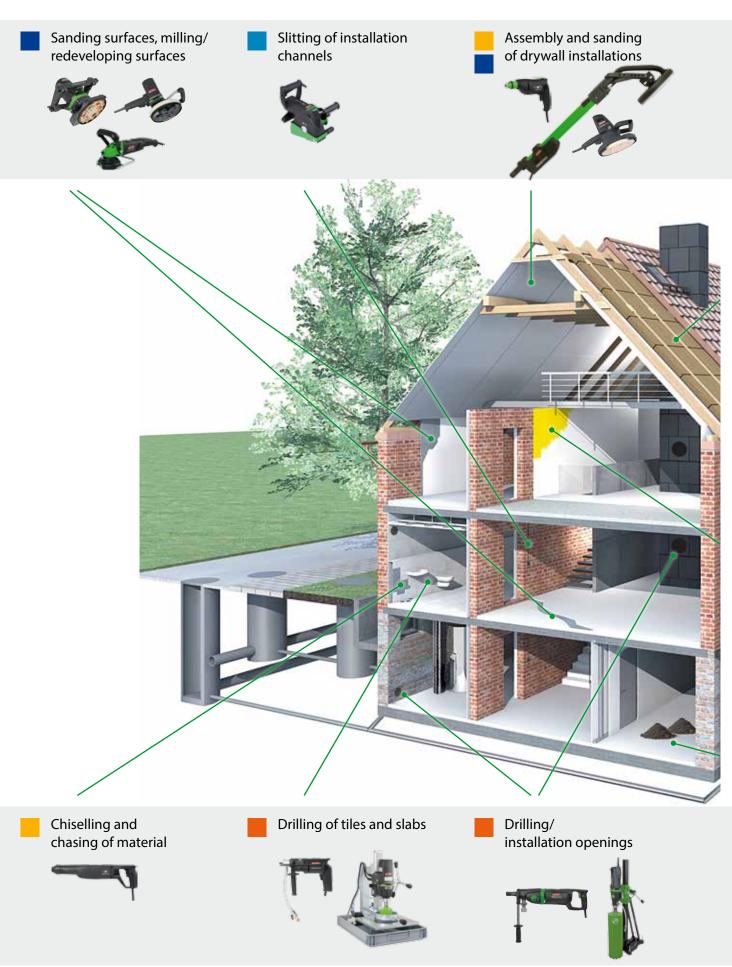
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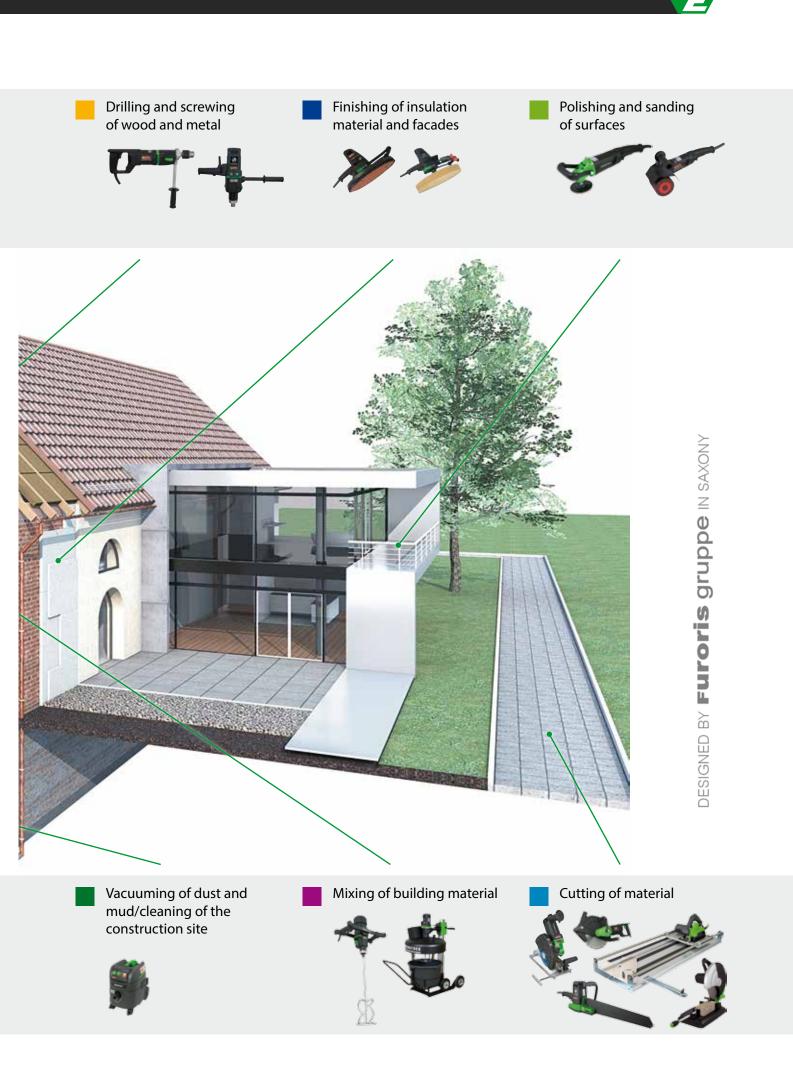
If you would like more information about EIBENSTOCK then head to our website for the most up to date news. There you will find everything about EIBENSTOCK, our products, current news, exhibition dates and downloadable technical information.



www.eibenstock.com

PROBLEM SOLUTIONS ALL AROUND THE CONSTRUCTION SITE





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THE RIGHT MACHINE FOR THE USER

	Painter/ Stucco plasterer	Electrician	Tiler	Floor fitters	Sanitary, heating, ven- tilation construction	Chimney builder	Roofer/Carpenter	Gardening and lands- caping/Stonemason	Dry-wall installation	Civil engineering	Steel and metal construction	Drilling operation	Page
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EHB 16/2.4 S R/L							х				х		14
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Dry-wall screwdriver ESR 450									х				17
Dry-wall screwdriver ESR 500									х				17
Chiselling hammer EMH 650		х	х		х								18
Diamond dry core drills													
EHD 1500		х			х								23
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ESD 1801		х			х								29
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Mixing station Automix 1801 Mixing station Automix 90	×			x						X			72 72
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	Painter/ Stucco plasterer	Electrician	Tiler	Floor fitters	Sanitary, heating, ven- tilation construction	Chimney builder	Roofer/Carpenter	Gardening and lands- caping/Stonemason	Dry-wall installation	Civil engineering	Steel and metal construction	Drilling operation	Page
Sanding/Milling/Smoothing													
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Concrete grinder EBS 120.1			х	х						х			80
Concrete grinder EBS 125.4 O			х	х						х			81
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Sawing/Cutting/Slitting													
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Industrial vacuum cleaner DSS 50 A Industrial vacuum cleaner DSS 25 M	x x	x x	x x	x x	x x	x x	x x	x x	x x	x x	x x	x x	123 124

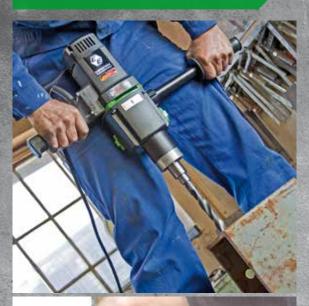
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DRILLING SCREWING CHISELLING







Model	Page	Max. drilling diameter	Spindle connection	Power input	Rated speed
DRILLING					
	14	Wood 65 mm Alu 28 mm	B 18	1150 W	0-450 rpm
EHB 16/1.4 S R/L 0121E000		Steel 20 mm			
		Wood 65 mm			
	14	Alu 28/15 mm	5∕8" x 16 UN	1150 W	0-430/ 0-760 rpm
EHB 16/2.4 S R/L 0122H000		Steel 20/10 mm			
		Wood 70 mm			
ЕНВ 20/2.4	15	Alu 40/20 mm	MT 2	1150 W	250/ 450 rpm
0132A000	_	Steel 20/10 mm Wood			
	16	Alu 60/20 mm	MT 3	1800 W	60-140/ 200-470 rpm
EHB 32/2.2 R R/L 0152H000		Steel 32/10 mm			
		Wood 100 mm			
ЕНВ 32/4.2	16	Alu 60/25 mm	MT 3	1700 W	110/175/ 245/385 rpm
0154A000		Steel 32/12 mm			
SCREWING					
ESR 450 06102000	17	5 mm	1/4"	450 W	No-load speed 0-4000 rpm
	17	T 5 mm	1/4"	500 W	0-4650 rpm

CHISELLING

ESR 500 06101000

SDS-plus 18 EMH 650 02511000

No-load

650 W

impact rate

0-3200 rpm





* not present on all models



FEATURES OF HAND-HELD DRILLING MACHINES

The EIBENSTOCK high performance hand-held drills are great for drilling steel, aluminium, plastic, hard and soft wood. All machines are robust and powerful for continuous use and high operational reliability. EIBENSTOCK drilling machines are mainly used in the metalworking and assembly industries as well as steel construction, machinery, plant and vehicles renovation and the carpentry and wood industries.



Compact models

USE:

- Drilling and screwing of wood, aluminium, steel
 Mobile for easy transport to site
- Metal and timber construction

FEATURES:

- Soft start speed control precise drilling/screwing
- Reversible easily remove of the drill bit from holes and easily screw in and remove screws
- High torque gearbox powerful drilling
- Adjustable handle with aluminium clamp allows
- adaptation to the application and working position
 Long front handle allowing for easy handling at high torque and optimal power transmission
- Spade handle optimal power transmission

SPECIFICATIONS	EHB 16/1.4 S R/L
Power input	1150 W
Rated voltage	230 V ~
Rated speed	0-450 rpm
No-load speed	650 rpm
Max. drilling-Ø wood/alu/steel	65/28/20 mm*
Reversible	yes
Spindle connection	B 18
Collar diameter	43 mm
Weight	3.2 kg
Order no.	0121E000
Supplied	in a box

* Drill with shaft 16 mm

incl. drill chuck key



Hand-held drilling machine EHB 16/2.4 S R/L





SPECIFICATIONS	EHB 16/2.4 S R/L
Power input	1150 W
Rated voltage	230 V ~
Rated speed	0-430/0-760 rpm
No-load speed	700/1200 rpm
Max. drilling-Ø wood/alu/steel	65/28/20 mm*
Reversible	yes
Spindle connection	5∕8" × 16 UN
Collar diameter	43 mm
Weight	3.2 kg
Order no.	0122H000
Supplied	in a box incl. drill chuck key



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Hand-held drilling machine EHB 20/2.4



High torque model

USE:

- Drilling of wood, aluminium, steel
- Metal and timber construction

FEATURES:

- 2-speed gearbox ideal transmission for high torques
- Morse taper connection versatile spindle connection

Magnetic drill rig B 32.1



Max. drilling diameter: twist drill 32 mm core drill 100 mm taper M 20

Strong magnetic connection for safe working

USE:

- Safety drilling and milling overhead and on sloping steel surfaces
- Metal and timber construction, machine, plant and vehicle construction

FEATURES:

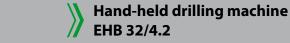
- Connecting screw drill stand/core drilling motor for precise guiding especially for core hole drilling – protection against turning
- Base with high magnetic force safe working
- Robust design with solid, durable dovetail guide
- Suitable for the EIBENSTOCK EHB 32/2.2 R R/L and EHB 32/4.2 models

SPECIFICATIONS	EHB 20/2.4
Power input	1150 W
Rated voltage	230 V ~
Rated speed	250/450 rpm
No-load speed	400/730 rpm
Max. drilling-Ø wood/alu/steel	70/40/20 mm
Reversible	no
Spindle connection	MT 2
Collar diameter	46 mm
Weight	4.2 kg
Order no.	0132A000
Supplied	in a box

incl. drill drift MT 2

SPECIFICATIONS	B 32.1
Power input	110 W
Rated voltage	230 V ~
Magnetic holding force	16000 N
Size of magnet	220 x 110 mm
Collar diameter	65 mm
Hub	180 mm
Height	409 mm
Socker outlet	max. 16 A
Weight	17.0 kg
Order no.	09507000
Supplied	in a case incl. safety belt, weldon mounting shank MT 3









Powerful models

USE:

- Hand-held or stand mounted drilling and screwing (EHB 32/2.2 R R/L) in wood, aluminium, steel
- As a driving motor
- Metal and timber construction, machine, plant and vehicle construction

- Soft start, temperature control and over current cut-off (EHB 32/2.2 R R/L) – protection of the machine
- Torque control, speed regulation and constant speed (EHB 32/2.2 R R/L) optimal adjustment to material and drilling diameter
- Mechanical safety clutch protection of the user
 Morse taper connection versatile spindle connection

SPECIFICATIONS	EHB 32/2.2 R R/L
Power input	1800 W
Rated voltage	230 V ~
Rated speed	60-140/200-470 rpm
Max. drilling-Ø wood/alu/steel	100/60/32 mm
Reversible	yes
Spindle connection	MT 3
Collar diameter	65 mm
Weight	6.4 kg
Order no.	0152H000
Supplied	in a box incl. drill drift MT 3





SPECIFICATIONS	EHB 32/4.2
Power input	1700 W
Rated voltage	230 V ~
Rated speed	110/175/245/385 rpm
No-load speed	215/330/460/680 rpm
Max. drilling-Ø wood/alu/steel	100/60/32 mm
Reversible	no
Spindle connection	MT 3
Collar diameter	65 mm
Weight	6.9 kg
Order no.	0154A000
Supplied	in a box incl. drill drift MT 3





Dry-wall screwdriver ESR 500





The compact and powerful entry level

USE:

 Fixing of construction boards (e.g. plasterboards) on metal and wood frames as well other assembly work

FEATURES:

- Powerful motor clean and quick countersink of screws up to Ø 5 mm
- Speed control, acceleration function, reversible
- Electronic switch with lock for continuous use
- Gearbox with internal gear teeth durable
- Detachable depth gauge with notch stops
- Automatic switch off when reaching the screw depth
- Soft handle, belt clip

Handy, light but still extremely powerful

USE:

 Fixing of construction boards (e.g. plasterboards) on metal and wood frames as well other assembly work

- Powerful motor clean and quick countersink of screws up to Ø 5 mm
- Speed control, acceleration function, reversible
- Electronic switch with lock for continuous use
- Gearbox with internal gear teeth durable
- Detachable depth gauge with notch stops
- Automatic switch off when reaching the screw depth
- Quiet claw clutch, belt clip
- Light: weight only 1.1 kg, overall length: 250 mm, handle circumference 175 mm

SPECIFICATIONS	ESR 450
Power input	450 W
Rated voltage	230 V ~
No-load speed	0-4000 rpm
Srews in wood	Ø 5 mm
Corner accessibility	33.0 mm
Collar diameter	-
Spindle connection	1⁄4"
Weight	1.2 kg
Order no.	06102000
Supplied	in a box incl. depth gauge

SPECIFICATIONS	ESR 500
Power input	500 W
Rated voltage	230 V ~
No-load speed	0-4650 rpm
Srews in wood	Ø 5 mm
Corner accessibility	22.5 mm
Collar diameter	43 mm
Spindle connection	1⁄4"
Weight	1.1 kg
Order no.	06101000
Supplied	in a box incl. depth gauge, size 2 PH bit and magnetic bit holder







The chiselling hammer for comfortable use

USE:

- Chipping of tiles, plaster, chiselling of core and drill bits and the finishing of slots
- Ideal for the refurbishment and renovation industries, e.g. tilers and electricians

FEATURES:

- Powerful chisel
- Cut-off carbon brushes protect the motor
- Selector wheel for variable impact frequency
- Low speed start for accurate and soft chiselling
- High impact, powerful motor, low weight
- Ergonomically designed front no need for a front handle allowing easy overhead use

SPECIFICATIONS	EMH 650
Power input	650 W
Rated voltage	230 V ~
No-load impact rate	0-3200 rpm
Impact energy	4.2 J
Spindle connection	SDS-plus
Weight	3.4 kg
Order no.	02511000
Supplied	in a case incl. pointed, flat and tile chisel



Drilling/Screwing ACCESSORIES

FOR HAND-HELD DRILLING MACHINES				
/	1	Magnetic dr	ill rig B 32.1	09507000
		for EHB 32/2.2 R R/L and EHB 32/4.2		
	2	Weldon mou	unting shank	
		MT 3 - Ø 19 i	mm	33125000
	3	Taper mand	rel	
		B 16/MT 2		33111000
		B 18/MT 2		33112000
		B 18/MT 3		33122000
-	4	Quick action	drill chuck	
The Party of the P		½" x 20	Ø 13 mm	33433000
		B 16	Ø 13 mm	33431000
		B 16	Ø 16 mm	33441000
		%" x 16 UN	Ø 16 mm	33444000
	5	Scroll chuck		
1.1		B 18	Ø 16 mm	33342000
		M 18	Ø 16 mm	33345000
	6	Reducing sle	eeve	
		MT 3 - MT 2		33621000
	7	Adapter		
		MT 2 male -	M 14 female	33113000
		MT 3 male -	M 14 female	33123000
	8	Drill chuck k	ey	
-		13		33520000
		16		33540000
	9	Plastic case		37332000
-1 <u>+</u>		for EHB 16, E	HB 20/2.4	

FOR DRY-WALL SCREWDRIVER ESR 500

10	Collated screws for collating adapter no. 377010	00
	magazined, PH 2, fine thread 1000 screws in a box (strips of screws - 50 screws eacl	h)
	3.9 x 35 mm	37712000
	3.9 x 25 mm	37713000

DIAMOND CORE DRILLING







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Model	Page	Dry/wet drilling	Spindle connection	Power input	Rated speed
DRY CORE DRILLING					
EHD 1500 03E11000	23	💥 32-82 mm	M 18 male	1500 W	0-2000 rpm
EHD 2000 S 0332L000	25	💥 32-132 mm	M 18 male	1700 W	0-1000/ 0-2000 rpm
EHD 1801 0331U000	27	💥 max. 250 mm	M 18 male	1800 W	0-550 rpm
ESD 1801 03217000	29	X max. 90 mm	M 18 male	1800 W	0-2050 rpm
WET-DRY CORE DRILLING					
ETN 162/3 03E31000	31		G½" female + 1¼" male	2200 W	0-510/ 0-1150/ 0-2500 rpm
WET CORE DRILLING					
END 712 P 03015000	33	🛆 3.5-18 mm	M 12 x 1.5 male	700 W	0-8000 rpm
END 1550 P 03114000	35	🛆 6-68 mm	G½" female	1500 W	1800- 4400 rpm
PowerLine PLD 182 0343P000	37		G½" female + 1¼" male	2300 W	520/ 1250/ 2700 rpm

Hazardous dust (e. g. silica dust) has to be suctioned by a Dust Class M Vacuum Cleaner! For our electric power tools we are recommending to use a Vacuum Cleaner of our Eibenstock DSS range!

DIAMOND CORE DRILLING

PowerLine PLE 182 0343S000		48	🛆 12-182 mm	G½" female + 1¼" male	2300 W	520/ 1250/ 2700 rpm
DBE 182 03E34000		49	🛆 12-202 mm	G½" female + 1¼" male	2300 W	480/ 1080/ 2350 rpm
DBE 250 R 03521000		50		1¼" male	2500 W	360/ 850 rpm
DBE 300 0353B000		51	🛆 25-300 mm	1¼" male	2800 W	270/ 700/ 1250 rpm
DBE 352 03642000	.	52		1¼" male	3000 W	230/ 500/ 1030 rpm
<i>PowerLine</i> <i>PLE 450 B</i> 0373B000		53	🛆 72-450 mm	1¼" male	3300 W	180/ 400/ 780 rpm

Dry/wet drilling

🛆 162 mm

💥 12-202 mm

🛆 12-162 mm

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Model

DB 160

0B334000

DBE 162

03E35000

CORE DRILLING UNITS

Spindle

connection

G¹/₂" female +

G¹/₂" female +

1¼" male

1¼" male

Power

input

2500 W

2200 W

Rated

speed

450 rpm

0-510/

0-1150/

0-2500 rpm





CHARACTERISTICS OF DIAMOND CORE DRILLS

With a wide range of different diamond core drills EIBENSTOCK offers tailored solutions for diamond core drilling between diameter 3.5 and 450 mm. The comprehensive machine, drill and accessory program is not only convincing plumbers and electricians but also other craftsman all around the construction.

The **PowerLine**-Series is a specially designed machine concept for series drilling and continuous use in the construction and civil engineering.

DIAMOND CORE DRILLING



Diamond dry core drill EHD 1500



The handy machine – ideal for socket sinking in the installation business up to Ø 82 mm

USE:

- Dry drilling up to Ø 82 mm in sand-lime brick, brickwork, clinker, brick and other abrasive materials
- For electrical installation work socket sinking, e.g. switches and sockets

- Electronic soft start, temperature control and over current cut-off, overload indication
- Mechanical safety clutch
- Low weight
- PUR-construction site cable strong for heavy duty
- Ergonomic handle and large-dimensioned switch button - good control and effortless working









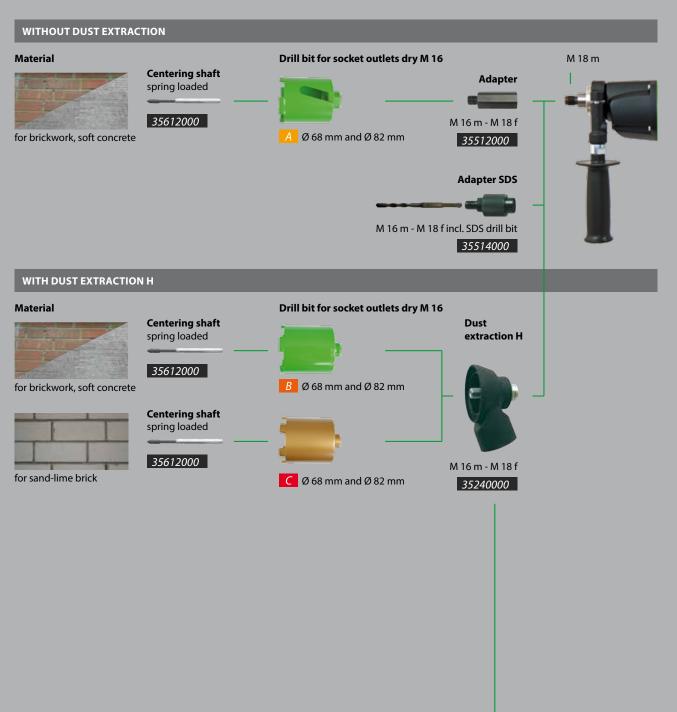


SPECIFICATIONS	EHD 1500/EHD 1500 SET
Power input	1500 W
Rated voltage	230 V ~
Rated speed	0-2000 rpm
No-load speed	3700 rpm
Drilling diameter	32-82 mm
Spindle connection	M 18 male
Collar diameter	46 mm
Weight	3.9 kg
Order no.	03E11000/03E13000
Supplied EHD 1500	in a case without accessories
Supplied EHD 1500 Set	in a case incl. dust extraction H, drill bit for socket outlets Ø 82 mm and centering shaft













Sharpening block 200 x 100 x 50 mm **35910000**



Hazardous dust (e. g. silica dust) has to be suctioned by a Dust Class M Vacuum Cleaner! For our electric power tools we are recommending to use a Vacuum Cleaner of our Eibenstock DSS range!



Diamond dry core drill EHD 2000 S

The universal tool for installation holes up to Ø 132 mm

USE:

- Dry drilling up to Ø 132 mm in sand-lime brick, brickwork, clinker, brick and other abrasive materials
- Producing of wall and roof openings for sanitary, heating and ventilation installations
- For electrical installation work socket sinking, e.g. switches and sockets

- Electronic soft start, temperature control and over current cut-off
- Powerful 2-speed gearbox
- Mechanical safety clutch
- Additional handle variable adjustment on the collar

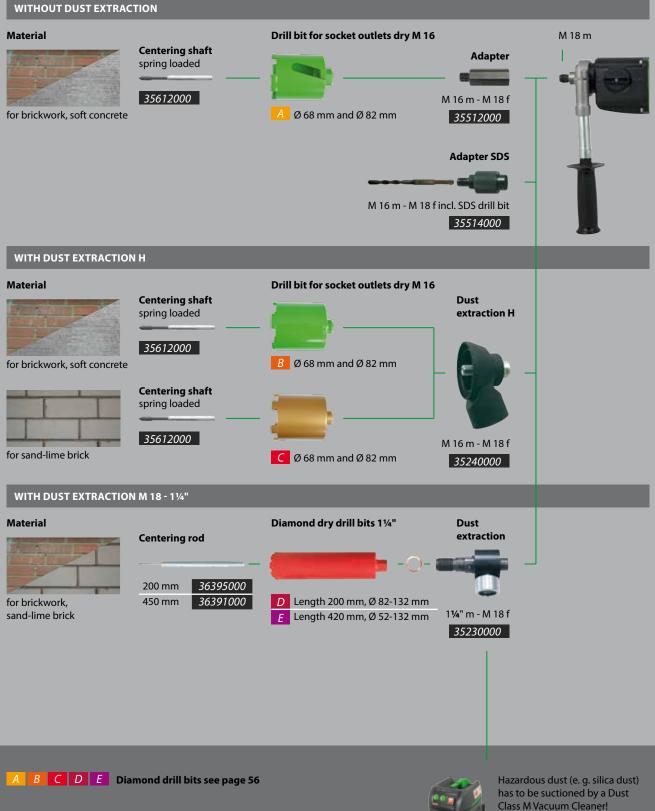




SPECIFICATIONS	EHD 2000 S
Power input	1700 W
Rated voltage	230 V ~
Rated speed	0-1000/0-2000 rpm
No-load speed	1500/3000 rpm
Drilling diameter	32-132 mm
Spindle connection	M 18 male
Collar diameter	53 mm
Weight	5.5 kg
Order no.	0332L000
Supplied	in a case without accessories









Sharpening block 200 x 100 x 50 mm 35910000 Copper ring 1¼" for easy removal of the drill bit 35450000 1 piece



Hazardous dust (e. g. silica dust has to be suctioned by a Dust Class M Vacuum Cleaner! For our electric power tools we are recommending to use a Vacuum Cleaner of our Eibenstock DSS range!



Diamond dry core drill EHD 1801

Hand-held dry core drilling up to Ø 250 mm

USE:

- Drills up to Ø 250 mm in sand-lime brick, brickwork, clinker, brick and other abrasive materials as well ceramics
- Connecting holes for chimney and heating installations
- Producing of wall and roof openings for sanitary, heating and ventilation installations

- Powerful motor
- Electronic soft start, temperature control and over current cut-off
- Oil bath gearbox optimal lubrication
- Metal gearbox housing robust, durable
- Mechanical safety clutch
- Additional handle variable adjustment on the collar
- Compact design handy and balanced
- Can be used with the chimney drill rig KBS 250 (accessory)







SPECIFICATIONS	EHD 1801
Power input	1800 W
Rated voltage	230 V ~
Rated speed	0-550 rpm
No-load speed	800 rpm
Max. drilling diameter	250 mm
Spindle connection	M 18 male
Collar diameter	53 mm
Weight	5.7 kg
Order no.	0331U000
Supplied	in a case without accessories





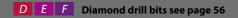
WITH DUST EXTRACTION M 18 - 11/4"

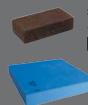
Material





Hazardous dust (e. g. silica dust) has to be suctioned by a Dust Class M Vacuum Cleaner! For our electric power tools we are recommending to use a Vacuum Cleaner of our Eibenstock DSS range!





Sharpening block 200 x 100 x 50 mm 35910000

> **Sharpening plate** 320 x 320 x 55 mm

35913000

Copper ring 1¼"for easy removal of the drill bit354500001 piece



Chimney drill rig KBS 250 (see page 44) 09648000





With soft percussion for hard materials up to Ø 90 mm

USE:

- Dry drilling up to Ø 90 mm for particularly hard materials, e.g. highly compressed limestone, reinforced concrete and other abrasive materials with a high working speed
- Producing of wall and roof openings for sanitary, heating and ventilation installations
- For electrical installation work socket sinking, e.g. switches and sockets

FEATURES:

- Powerful motor
- Electronic soft start
- Gearbox with switchable soft percussion high working speed
- Mechanical safety clutch
- Additional handle variable adjustment on the collar



adjustment ring for soft percussion



EIBENSTOCK

SPECIFICATIONS	ESD 1801
Power input	1800 W
Rated voltage	230 V ~
Rated speed	0-2050 rpm
No-load speed	3000 rpm
Blows	41000 bpm
Max. drilling diameter	90 mm
Spindle connection	M 18 male
Collar diameter	53 mm
Weight	5.9 kg
Order no.	03217000
Supplied	in a case without accessories

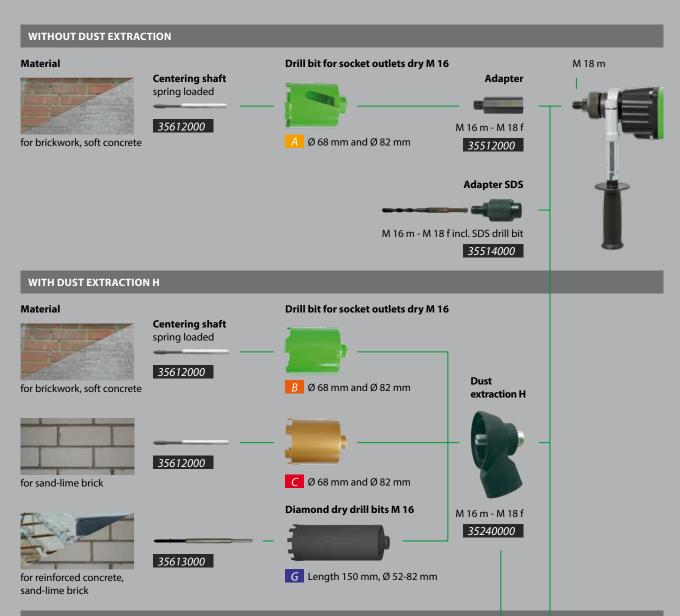




DIAMOND CORE DRILLING



Diamond dry soft percussion core drill ESD 1801 – ACCESSORIES



WITH DUST EXTRACTION M 18 - 11/4"



A B C D E G Diamond drill bits see page 56



Sharpening block 200 x 100 x 50 mm 35910000 Copper ring 1¼" for easy removal of the drill bit 35450000 1 piece



Hazardous dust (e. g. silica dust) has to be suctioned by a Dust Class M Vacuum Cleaner! For our electric power tools we are recommending to use a Vacuum Cleaner of our Eibenstock DSS range!



Diamond wet-dry core drill ETN 162/3

The versatile drill for drilling up to Ø 162 mm in concrete

USE:

- Dry drilling in sand-lime brick, brickwork, clinker, brick and other abrasive materials as well as wet drilling in reinforced concrete, natural stone and asphalt
- Sanitary, heating and ventilation construction, civil engineering, landscape construction

FEATURES:

- Powerful 2200 W motor with high power reserves and a long lifetime
- Electronic soft start, temperature control and over current cut-off, overload indication, constant speed
- Service indicator lights up approx. 10 working hours before the carbon brushes need to be replaced
- 3-speed oil bath gearbox for optimal lubrication in all working positions due to the specially developed oil pump and optimal adjusted torque-speed-ratio for all diameters
- Mechanical safety clutch
- Combination spindle with integrated connection for centering rod – fast, precise spot drilling
- Ergonomic handle with large-dimensioned switch button – good control and effortless working
- PUR-construction site cable strong for heavy duty use
- Changing system fast conversion between wet and dry applications
- Integrated levels on machine and handle
- Quick-mounting system fixing of the machine including handle into the rig without any tools





SPECIFICATION	s	ETN 162/	3
Power input Rated voltage Rated speed		2200 W 230 V ~ 0-510/0-1	150/0-2500 rpm
Drilling diameter	Concrete (wet) Brickwork (dry)	1. Gear 2. Gear 3. Gear 1. Gear 2. Gear 3. Gear	82-162 mm 42-82 mm 12-42 mm 122-202 mm 62-122 mm 12-62 mm
Spindle connectio Collar diameter Weight Order no.	on	G½" fema 60 mm 6.7 kg 03E31000	le + 1¼" male
Supplied			ncl. water supply extraction, jaw

and dust extraction, jaw wrench SW 32 + 41

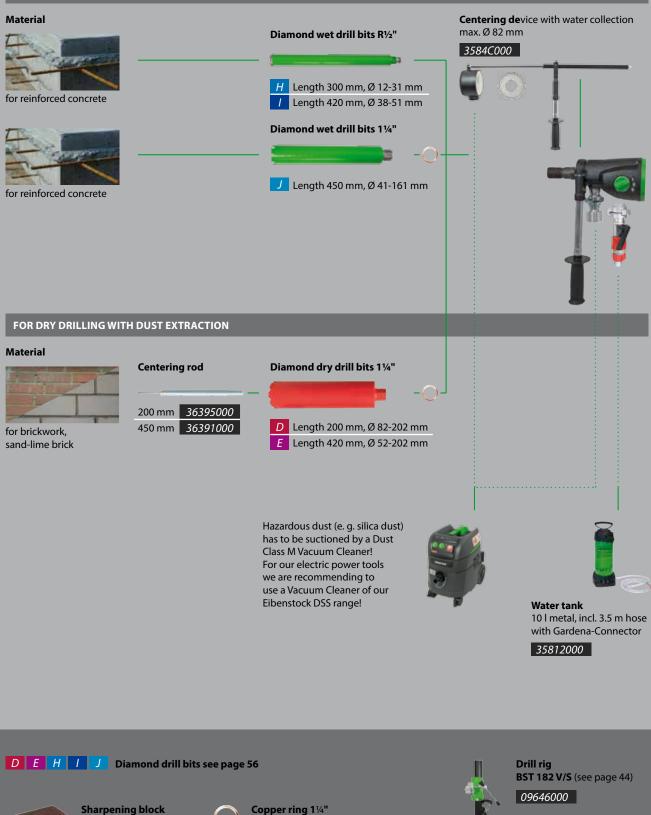






Diamond wet-dry core drill ETN 162/3 – ACCESSORIES

FOR WET DRILLING



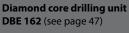
200 x 100 x 50 mm 35910000



for easy removal of the drill bit 35450000 1 piece

Guide ring for centering device Please name order no. $+ \emptyset!$

358410... + 25, 31, 38, 41, 51, 61, 68, 71, 82 mm







The fast model for up to Ø 18 mm

USE:

- Wet drilling in natural stone, tiles, ceramics, porcelain, stoneware, glass, concrete
- Blind or through holes for fitting connectors as well as gravestones and countertops
- Dowel holes
- Tilers, stonemasons and installation companies

- Electronic switch stepless speed control
- Optimal concentricity
- Stainless steel spindle
- Integrated water supply
- Easy to service shaft seals are easily replaceable
- Water supply control on/off, stepless quantity control
- Low weight, ergonomic design easy handling
- Centering device (accessory)





starter kit: centering device with drilling template, water suction hose with Gardena-Connector, diamond wet full dril bits 6/8 mm, sharpening block



SPECIFICATIONS	END 712 P
Power input	700 W
Rated voltage	230 V ~
Rated speed	0-8000 rpm
No-load speed	11000 rpm
Max. drilling diameter	full drill bits 12 mm hollow drill bits 18 mm
Spindle connection	M 12 \times 1.5 male
Collar diameter	43 mm
Weight	2.6 kg
Order no.	03015000
Supplied	in a case incl. depth gauge, jaw wrench SW 13/17





Diamond wet drill END 712 P – ACCESSORIES

3583A000

FOR WET DRILLING



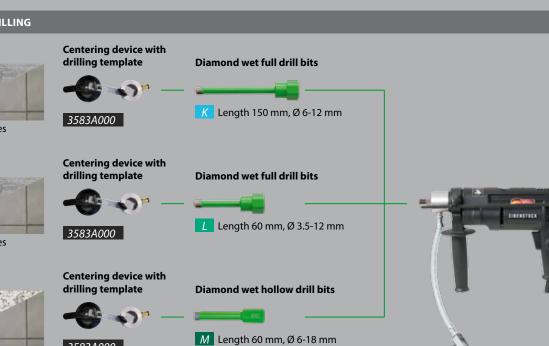
for concrete, tiles



for concrete, tiles



for natural stone, tiles





Water tank 5 l plastic, incl. 4.0 m hose with Gardena-Connector

35811000 10 l metal, incl. 3.5 m hose with Gardena-Connector

35812000

K L M Diamond drill bits see page 56



Sharpening block 200 x 100 x 50 mm 35910000



Diamond wet core drill END 1550 P

The versatile model for up to Ø 68 mm holes

USE:

- Wet drilling in natural stone, tiles, ceramic, porcelain, stoneware, glass, reinforced concrete
- Blind or through holes for fitting connectors as well as gravestones and worktops
- Anchor holes
- Mounting holes for switches
- Tilers, stonemasons and installation companies

- Electronic soft start, speed regulation and constant speed, temperature control and over current cut-off
- Stainless steel spindle
- Integrated water supply
- Water supply control on/off, stepless quantity control
- Quick-change system
- Can be used with drill rig to keep stationary
- Centering device (accessory)





SPECIFICATIONS	END 1550 P
Power input	1500 W
Rated voltage	230 V ~
Rated speed	1800-4400 rpm
Drilling diameter	6-68 mm
Spindle connection	G½" female
Collar diameter	53 mm
Weight	3.6 kg
Order no.	03114000
Supplied	in a case incl. quick changing adapter and adapter M 12 x 1.5 m - G½"





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Diamond wet core drill END 1550 P – ACCESSORIES

Sharpening block

200 x 100 x 50 mm

35910000

3 Spare seals

35125000

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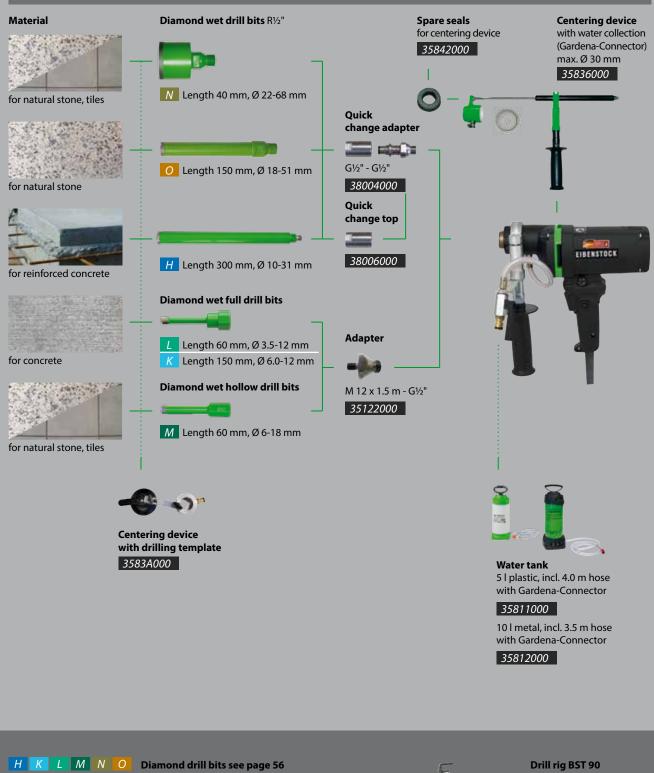
for quick change adapter

Please name order no. $+ \emptyset!$

Guide ring for centering device

358400 ... + 06, 08, 10, 12, 13, 14, 15, 16, 18, 20, 21, 22, 24, 25, 28, 30 mm

FOR WET DRILLING



09629000 Drill rig BST 50 V

09645000

see page 44



Diamond wet core drill PLD 182



EIBENSTOCK

The compact machine for hardest applications in series drilling up to Ø 182 mm

USE:

- Wet drilling in reinforced concrete, natural stone and asphalt
- Drilling operators, civil engineering, sanitary, heating and ventilation construction, other installation companies, garden- and landscaping trade

FEATURES:

- Powerful 2300 W motor with high power reserves and a long lifetime, able for continuous work under pressure
- Electronic soft start, over current cut-off, overload indication
- 3-speed oil bath gearbox for optimal lubrication in all working positions due to the specially developed oil pump and optimal adjusted torque-speed-ratio for all diameters
- Mechanical safety clutch
- Combination spindle with integrated connection for centering rod – fast, precise spot drilling
- Ergonomic handle with large-dimensioned switch button – good control and effortless working
- PUR-construction site cable strong for heavy duty use
- Integrated levels on machine

Optimized efficiency with special gearbox adjustment for powerful drilling progress Robust full-aluminium-housing



SPECIFICATIONS	PLD 182
Power input	2300 W
Rated voltage	230 V ~
Rated speed	0-520/0-1250/0-2700 rpm
No-load speed	950/2200/4400 rpm
Drilling diameter	1. Gear 82-182 mm 2. Gear 42-82 mm 3. Gear 12-42 mm
Spindle connection	G½" female + 1¼" male
Collar diameter	60 mm
Weight	7.5 kg
Order no.	0343P000
Supplied	in a case incl. jaw wrench SW 32 + 41



Shortest design in its power range – ideal for narrow spaces FOR WET DRILLING



Material Centering device with water collection max. Ø 82 mm Diamond wet drill bits R¹/2" 3584C000 *H* Length 300 mm, Ø 12-31 mm for reinforced concrete *I* Length 420 mm, Ø 38-51 mm Diamond wet drill bits 11/4" Length 450 mm, Ø 41-181 mm for reinforced concrete optional for dry drilling Dust extraction 1¼" female - 1¼" male Water tank 10 l metal, incl. 3.5 m hose 35231000 with Gardena-Connector 35812000 Hazardous dust (e.g. silica dust) has to be suctioned by a Dust Class M Vacuum Cleaner! For our electric power tools we are recommending to use a Vacuum Cleaner of our Eibenstock DSS range!





	PUR-construction site	a cable	Service in (EBM 182/	dicator 3, EBM 352/3)
	for heavy duty use		early indic changing	ation for the carbon brushes
	Cut-off carbon brushes (not for PLD 450.1 B)			
• Electronic soft start, temperature cor over current cut overload indicat constant speed (EBM 182/3, EBM	-off, ion, 1 250/2 RP, EBM 352/3) Oil bath gearbox with oil pump		q q n M sa	Connector for Juick-change plate or Juick-mounting system notor/drill rig echanical Infety clutch
	permanent lubrication in all working positions			rotection of operator and ol in case of jamming
			Spindle con	nection
	Shaft seals	/ 📕 / 1	1⁄4" male	
	replaceable from the outside easy service	U 🗸 f	or customar	y drill bits



FEATURES OF CORE DRILL MOTORS

Our core drills have a solid and study construction and can be mounted to a variety of drill rigs. the **PowerLine**-Series is a specially designed machine concept for series drilling and continuous use in the construction and civil engineering.



THE POWERFUL MOTORS









Model	EBM 182/3	EBM 250/2 RP	EBM 300/3 P	EBM 352/3	PowerLine PLD 450.1 B
Power input	2300 W	2500 W	2800 W	3000 W	3300 W
Rated speed	480/1080/ 2350 rpm	360/ 850 rpm	270/700/ 1250 rpm	230/500/ 1030 rpm	180/400/ 780 rpm
No-load speed	-	-	450/1100/ 1800 rpm	-	300/650/ 1300 rpm
Constant speed	x	x	-	x	-
Full aluminium housing	-	-	x	-	x
Drilling diameter	12-202 mm	51-250 mm	25-300 mm	41-352 mm	71-450 mm
Spindle connection	G½" female - 1¼" male	1¼" male	1¼" male	1¼" male	1¼" male
Machine connection	Quick-mounting system	Universal tool holder	Universal tool holder	Universal tool holder	Universal tool holder
Weight	6.7 kg	10.5 kg	13.6 kg	12.5 kg	15.3 kg
Order no.	03E33000	0352H000	03533000	03641000	0373C000
Supplied	in a box incl. jaw wrench SW 32 + 41	in a box incl. jaw wrench SW 32 + 41	in a box incl. jaw wrench SW 32 + 41	in a box incl. jaw wrench SW 32 + 41	in a box incl. jaw wrench SW 32 + 41





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Drill rig "Bohrwurm" EBW 2300



Body-protecting drilling with low risk potential

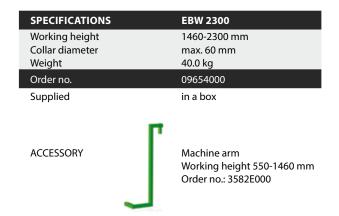
USE:

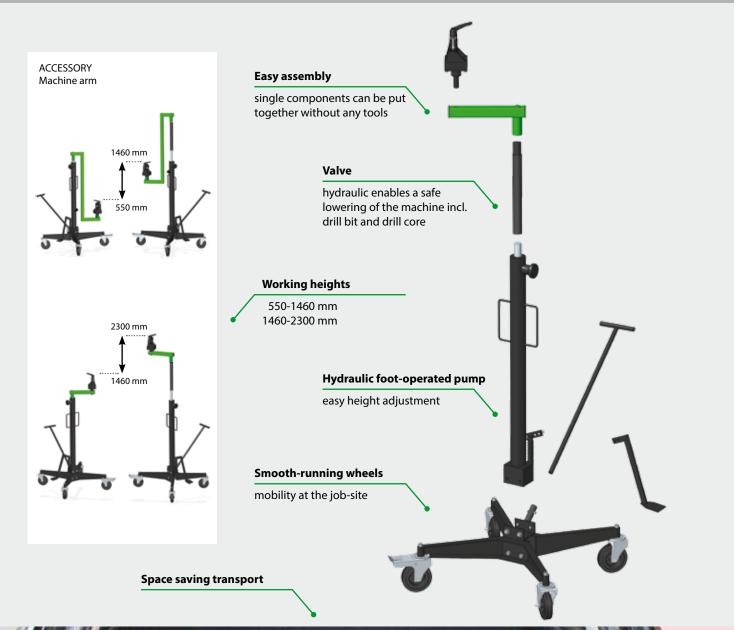
- The mobile drill rig for drilling up to 2.30 m working height
- For EIBENSTOCK diamond core drills as well as core drills and hammer drills from various manufacturers with 60 mm collar diameter
- Sanitary, heating and ventilation construction, other installation companies, civil engineering, drilling operators

- Fatigue-free and relaxed drilling
- Reduces the risk of accidents to a minimum no injuries of the wrists in the case of blocking
- Hydraulic height adjustment enables a safe lowering of the machine incl. drill bit and drill core
- The max. drilling height may not exceed 2.30 m
- No installation damages on the wall like during the use of "conventional" drill rigs
- Short set-up times, also for high drillings
- High efficiency for series drillings at the same height
- Easy and space saving transport

















FEATURES OF DRILL RIGS

Our assortment of drill rigs and accessories that were developed and produced in EIBENSTOCK can be used for a variety of tasks, including drilling holes up to Ø 450 mm. The drill rigs are very light and easy to handle and can be used by a wide spectrum of the construction industry; from civil engineering and installation companies through to bricklayers and tilers.

The **PowerLine**-Series is a specially designed machine concept for series drilling and continuous use in the construction and civil engineering.



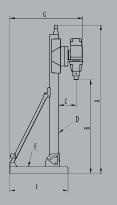






Model	BST 50 V*	BST 90	KBS 250	BST 182 V/S*
Max. drilling-Ø at 90°	68 mm	102 mm 42 mm (vacuum)	250 mm (brickwork)	202 mm
Column length*1/ Material	290 mm/ Aluminium	680 mm/ Aluminium	850 mm/ Aluminium	995 mm/ Aluminium
Guides/ Bearings	quadruple on sliding pieces	quadruple on sliding pieces	quadruple on sliding pieces	quadruple on special balls
Quick-mounting system	-	-	-	x
Universal tool holder	-	-	-	-
Collar mounting	Ø 53 mm	Ø 53 mm	Ø 53 mm Ø 60 mm	Ø 60 mm with connecting adapter
Max. inclination	-	45°	-	45°
Weight	6.8 kg	7.0 kg	7.8 kg	14.0 kg
Space saving base (anchor)	-	-	222 x 175 mm	-
Combined base ^{*2} (anchor/vacuum)	-	240 x 170 mm	-	330 x 250 mm
Special mounting	2 suction feet (manual)	-	-	-
Order no.	09645000	09629000	09648000	09646000
Supplied	in a box incl. assembly tools			

* with braces *1 other lengths on request *2 Vacuum set necessary (accessory) *3 max. drilling-Ø up to 202 mm



Dimensions	DB 160	DBE 162	PLE 182	DBE 182	DBE 250 R	DBE 300	DBE 352	PLE 450 B
A	855	1050	1050	1050	1040	1100	1030	1116
В	530	700	830	700	685	690	620	600
С	120	130	120	130	195	200	200	240
D	46 x 60	46 x 60	46 x 60	46 x 60	70 x 70	70 x 70	60 x 75	60 x 60
E	225	330	330	330	430	540	400	294
F	170	250	250	250	330	340	310	194
G	370	510	500	510	590	740	600	570

Model	BST 250	BST 300*	BST 352 V*	PowerLine PLB 450*
Max. drilling-Ø at 90°	250 mm	350 mm	352 mm	450 mm
Column length*1/ Material	995 mm/ Aluminium	995 mm/ Aluminium	995 mm/ Aluminium	960 mm/ Steel
Guides/ Bearings	quadruple on sliding pieces	quadruple on sliding pieces	quadruple on special balls	8-fold on steel rolls
Quick-mounting system	-	-	-	-
Universal tool holder	x	x	x	x
Collar mounting	Ø 60 mm with connecting adapter *3	Ø 60 mm with connecting adapter *3	Ø 60 mm with connecting adapter *3	-
Max. inclination	45°	45°	45°	45°
Weight	15.5 kg	18.5 kg	22.5 kg	27.0 kg
Space saving base (anchor)	430 x 330 mm	430 x 330 mm	-	295 x 195 mm
Combined base* ² (anchor/vacuum)	-	-	400 x 310 mm	-
Special mounting	-	-	_	-
Order no.	09631000	09626000	09647000	0962M000
Supplied	in a box incl. assembly tools	in a box incl. assembly tools	in a box incl. assembly tools	in a box incl. assembly tools
* with braces *1 other length:	s on request *2 Vacuum set ne	ecessary (accessory) *3 max. a	Irilling-Ø up to 202 mm	

State:

Machine connection:











mounted carriage on 4 special balls

Specifics PLB 450:

to,

Quick-mounting

Collar mounting

mounted carriage on 8 steel rolls, all adjus-ting elements with wrench size 19 mm

45

12

46





SPECIFICATIONS	DB 160
Power input	2500 W
Rated voltage	230 V ~
Rated speed	450 rpm
No-load speed	700 rpm
Max. drilling diameter	162 mm
Spindle connection	G ¹ / ₂ " female + 1 ¹ / ₄ " male
Column length	790 mm
Hub	550 mm
Weight	15.5 kg
Order no.	0B334000
Supplied	in a box without accessories



The compact unit for drilling up to Ø 162 mm

USE:

- Wet drilling in reinforced concrete, natural stone and asphalt
- Sanitary, heating and ventilation construction, civil engineering, landscape construction

- Switch with over current cut-off protection against overloading of the motor
- Cut-off carbon brushes protection of the motor
- 1-speed oil bath gearbox optimal lubrication
- Mechanical safety clutch
- Integrated water supply
- Motor and rig as a complete unit
- Handy, robust and economical
- Space-saving, compact drilling unit low weight





Diamond core drilling unit DBE 162

The versatile combination for drilling up to Ø 162 mm

USE:

- Dry drilling in sand-lime brick, brickwork, clinker, brick and other abrasive materials as well as wet drilling in reinforced concrete, natural stone and asphalt
- Sanitary, heating and ventilation construction, civil engineering, landscape construction

- Electronic soft start, temperature control and over current cut-off, overload indication, constant speed
- Service indicator lights up approx. 10 working hours before the carbon brushes need to be replaced
- 3-speed oil bath gearbox for optimal lubrication in all working positions due to the specially developed oil pump and optimal adjusted torque-speed-ratio for all diameters
- Mechanical safety clutch
- Combination spindle with integrated connection for centering rod – fast, precise spot drilling
- PUR-construction site cable strong for heavy duty use
- Changing system fast conversion between wet and dry applications
- Integrated levels on machine and additional handle as well as on the carriage, scale and hole center indicator on the drill rig – exact drilling
- Quick-mounting system apply the motor to the drill rig without the need for tools
- Column of the rig can be adjusted to 45°
- Compact combination base fixing with anchor or vacuum (vacuum set necessary)
- Feed lever change without any tools easy change of the working site
- Retrofitable wheel axle (accessory) easy transport





SPECIFICATIONS	DBE 162
Power input Rated voltage Rated speed	2200 W 230 V ~ 0-510/0-1150/0-2500 rpm
Drilling diameter	wet 12-162 mm dry 12-202 mm
Spindle connection	G½" female + 1¼" male
Column length	995 mm
Hub	700 mm
Weight	20.7 kg
Order no.	03E35000
Supplied	ETN 162/3 + BST 182 V/S without drill bit







Optimized efficiency with special gearbox adjustment for powerful drilling progress

Robust fullaluminiumhousing





SPECIFICATIONS	PLE 182
Power input	2300 W
Rated voltage	230 V ~
Rated speed	0-520/0-1250/0-2700 rpm
No-load speed	950/2200/4400 rpm
Drilling diameter	12-182 mm
Spindle connection	G½" female + 1¼" male
Column length	995 mm
Hub	700 mm
Weight	21.5 kg
Order no.	03435000
Supplied	PLD 182 + BST 182 V/S +

PLD 182 + BST 182 V/S + connecting adapter, without drill bit



The powerful combination for hardest applications in series drilling up to Ø 182 mm

USE:

- Wet drilling in reinforced concrete, natural stone and asphalt
- Drilling operators, civil engineering, sanitary, heating and ventilation construction, other installation companies, garden- and landscaping trade

- Electronic soft start, over current cut-off, overload indication
- 3-speed oil bath gearbox for optimal lubrication in all working positions due to the specially developed oil pump and optimal adjusted torque-speed-ratio for all diameters
- Mechanical safety clutch
- Combination spindle with integrated connection for centering rod – fast, precise spot drilling
- PUR-construction site cable strong for heavy duty use
- Integrated levels on machine and on the carriage, scale and hole center indicator on the drill rig – exact drilling
- Collar mounting variable machine position in the rig
- Column of the rig can be adjusted to 45°
- Compact combination base fixing with anchor or vacuum (vacuum set necessary)
- Feed lever change without any tools easy change of the working site
- Retrofitable wheel axle (accessory) easy transport





Diamond core drilling unit DBE 182

The unit for drilling up to Ø 202 mm

USE:

- Wet drilling in reinforced concrete, natural stone and asphalt
- Electrical installation, sanitary and heating installations, civil engineering, industrialised building

FEATURES:

- Electronic soft start, temperature control and over current cut-off, overload indication, constant speed
- Service indicator lights up approx. 10 working hours before the carbon brushes need to be replaced
- 3-speed oil bath gearbox for optimal lubrication in all working positions due to the specially developed oil pump and optimal adjusted torque-speed-ratio for all diameters
- Mechanical safety clutch
- Combination spindle with integrated connection for centering rod – fast, precise spot drilling
- PUR-construction site cable strong for heavy duty use
- Integrated levels on machine and on the carriage, scale and hole center indicator on the drill rig – exact drilling
- Quick-mounting system apply the motor to the drill rig without the need for tools
- Column of the rig can be adjusted to 45°
- Compact combination base fixing with anchor or vacuum (vacuum set necessary)
- Feed lever change without any tools easy change of the working site
- Retrofitable wheel axle (accessory) easy transport



∅⊖3 **₡◊ ₡**Ø202

SPECIFICATIONS	DBE 182
Power input	2300 W
Rated voltage	230 V ~
Rated speed	480/1080/2350 rpm
Drilling diameter	12-202 mm (optimal 182 mm)
Spindle connection	G ¹ / ₂ " female + 1 ¹ / ₄ " male
Column length	995 mm
Hub	700 mm
Weight	20.7 kg
Order no.	03E34000
Supplied	EBM 182/3 + BST 182 V/S without drill bit





mounted carriage on 4 special balls

50





SPECIFICATIONS	DBE 250 R
Power input	2500 W
Rated voltage	230 V ~
Rated speed	360/850 rpm
Drilling diameter	52-250 mm
Spindle connection	1¼" male
Column length	995 mm
Hub	600 mm
Weight	26.0 kg
Order no.	03521000
Supplied	EBM 250/2 RP + BST 250 without drill bit



Diamond core drilling unit DBE 250 R

The unit for drilling up to Ø 250 mm

USE:

- Wet drilling in reinforced concrete, natural stone and asphalt
- Electrical installation, sanitary and heating installations, civil engineering, industrialised building

- Electronic soft start, temperature control and over current cut-off, overload indication, constant speed
- Cut-off carbon brushes protection of the motor
- Mechanical oil bath gearbox for optimal lubrication in all working positions due to the specially developed oil pump and optimal adjusted torque-speed-ratio for all diameters
- Mechanical safety clutch
- PUR-construction site cable strong for heavy duty use
- Shaft seals replaceable from the outside easy to service
- Integrated levels on the carriage, scale and hole center indicator on the drill rig – exact drilling
- Quick-change plate easy assembly to the drill rig
- Column of the rig can be adjusted to 45°
- Feed lever change without any tools easy change of the working site
- Retrofitable wheel axle (accessory) easy transport



DIAMOND CORE DRILLING

51



Diamond core drilling unit DBE 300

The robust complete aluminium housed drill for holes up to Ø 300 mm

USE:

- Wet drilling in reinforced concrete, natural stone and asphalt
- Civil engineering

- Full aluminium housing durable and resistant
- Powerful 2800 W motor high power reserves
- Electronic soft start, temperature control and over current cut-off, overload indication
- Cut-off carbon brushes protection of the motor
- 3-speed oil bath gearbox for optimal lubrication in all working positions due to the specially developed oil pump and optimal adjusted torque-speed-ratio for all diameters
- Mechanical safety clutch
- PUR-construction site cable strong for heavy duty use
- Shaft seals replaceable from the outside easy to service
- Integrated levels on the carriage, scale and hole center indicator on the drill rig – exact drilling
- Quick-change plate easy assembly to the drill rig
- Column of the rig can be adjusted to 45°
- Feed lever change without any tools easy change of the working site
- Removeable wheel axle easy transport





SPECIFICATIONS	DBE 300
Power input	2800 W
Rated voltage	230 V ~
Rated speed	270/700/1250 rpm
No-load speed	450/1100/1800 rpm
Drilling diameter	25-300 mm
Spindle connection	1¼" male
Column length	995 mm
Hub	600 mm
Weight	32.1 kg
Order no.	0353B000
Supplied	EBM 300/3 P + BST 300 without drill bit









SPECIFICATIONS	DBE 352
Power input	3000 W
Rated voltage	230 V ~
Rated speed	230/500/1030 rpm
Drilling diameter	42-352 mm
Spindle connection	1¼" male
Column length	995 mm
Hub	620 mm
Weight	35.0 kg
Order no.	03642000
Supplied	EBM 352/3 + BST 352 V

without drill bit



Diamond core drilling unit DBE 352

The powerful unit for drillings up to Ø 352 mm

USE:

- Wet drilling in reinforced concrete, natural stone and asphalt
- Civil engineering

- Powerful 3000 W motor with high power reserves and a long lifetime
- Electronic soft start, temperature control and over current cut-off, overload indication, constant speed
- Service indicator lights up approx. 10 working hours before the carbon brushes need to be replaced
- 3-speed oil bath gearbox for optimal lubrication in all working positions due to the specially developed oil pump and optimal adjusted torque-speed-ratio for all diameters
- Mechanical safety clutch
- PUR-construction site cable strong for heavy duty use
- Universal tool holder fasten the motor to the drill rig without any tools
- Integrated levels on the carriage, scale and hole center indicator on the drill rig exact drilling
- Column of the rig can be adjusted to 45°
- Compact combination base fixing with anchor or vacuum (vacuum set necessary)
- Feed lever change without any tools easy change of the working site
- Removeable wheel axle easy transport



BST 352 V: mounted carriage on 4 special balls





Diamond core drilling unit PLE 450 B



The robust, powerful unit for drillings up to Ø 450 mm

USE:

- Wet drilling in reinforced concrete, natural stone and asphalt
- Drilling operations, civil engineering

FEATURES:

- Powerful 3300 W heavy-duty motor with high power reserves and a long lifetime
- Full aluminium housing durable and resistant
- Electronic soft start, over current cut-off, overload indication
- 3-speed oil bath gearbox for optimal lubrication in all working positions due to the specially developed oil pump and optimal adjusted torque-speed-ratio for all diameters
- Mechanical safety clutch
- PUR-construction site cable strong for heavy duty use
- Universal tool holder fasten the motor to the drill rig without any tools
- Integrated levels on the carriage and scale on the drill rig – exact drilling
- Column swivel in three levels (75°/60°/45°)
- Steel column robust, stable, buckling resistant
- Tooth rail separately exchangeable easy to maintain
- Compact base with cut-out for quick action bracing unit
- Feed lever change without any tools easy change of the working site
- Removeable wheel axle easy transport



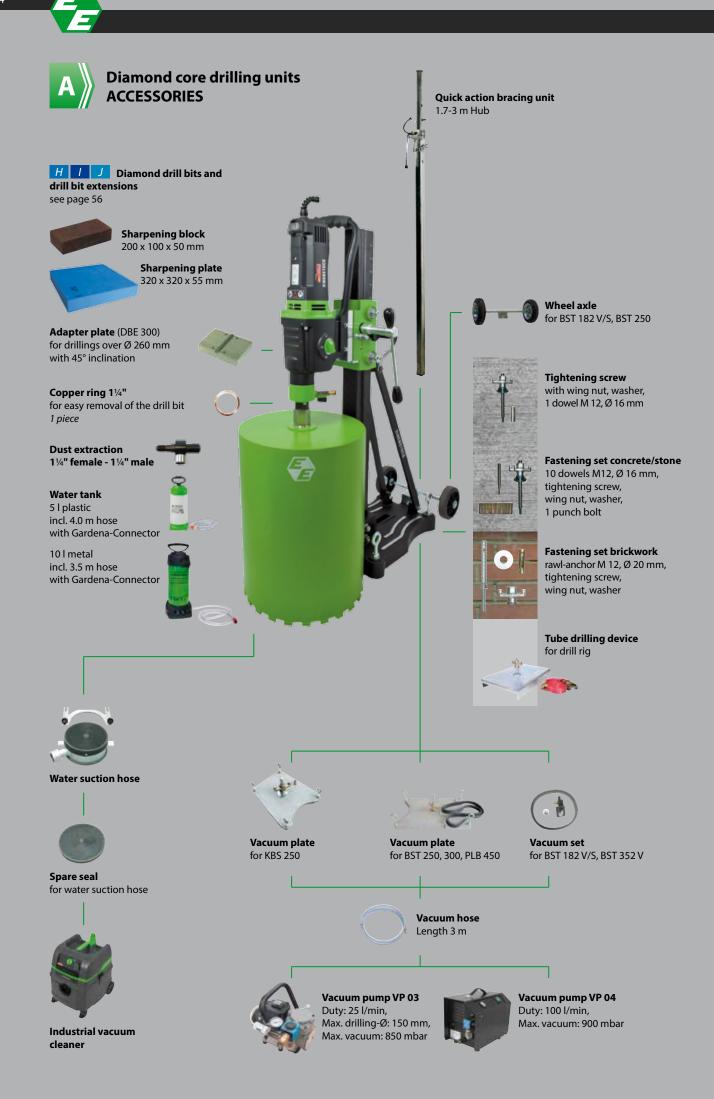


SPECIFICATIONS	PLE 450 B
Power input	3300 W
Rated voltage	230 V ~
Rated speed	180/400/780 rpm
Drilling diameter	71-450 mm
Spindle connection	1¼" male
Column length	960 mm
Hub	620 mm
Weight	35.8 kg
Order no.	0373B000
Supplied	PLD 450.1 B + PLB 450 without drill bit





all adjusting elements with wrench size 19 mm: easy adjustment/fixation with the feed lever





Diamond core drilling units ACCESSORIES

		DB 160	DBE 162	PLE 182	DBE 182	DBE 250	DBE 300	DBE 352	PLE 450
Core drill motor ETN 162/3	03E31000		х						
Core drill motor PLD 182	0343P000			х					
Core drill motor EBM 182/3	03E33000				x				
Core drill motor EBM 250/2 RP	0352H000					х			
Core drill motor EBM 300/3 P	03533000						х		
Core drill motor EBM 352/3	03641000							х	
Core drill motor PLD 450.1 B	0373C000								х
Drill rig BST 182 V/S	09646000		х	х	х				
Drill rig BST 250	09631000					х			
Drill rig BST 300	09626000					(x)	х	(x)	
Drill rig BST 352 V	09647000					(x)	(x)	х	
Drill rig PLB 450	0962M000								х
Adapter plate	35827000						х		
Copper ring 1¼"	35450000	х	х	х	х	х	х	х	х
Dust extraction 1¼" f - 1¼" m	35231000	х		x	x	х			
Fastening set concrete/stone	35720000	х	x	x	x	х	x	x	x
Dowels for concrete/stone	35722000	х	х	х	x	х	х	х	х
Tightening screw	35721000	х	x	x	x	х	x	x	x
Fastening set brickwork	35724000	х	х	х	х	х	х	х	х
Rawl-anchor for brickwork	35725000	х	х	х	х	х	х	х	х
Quick action bracing unit	35730000	х	х	х	х	х	х	х	х
Wheel axle	3582B000		х	х	х				
Wheel axle	3582C000					х			
Water tank 5 l	35811000	х	х	х	х	х	х	х	х
Water tank 10 l	35812000	х	х	х	х	х	х	х	x
Water suction hose WR 160	35875000	х							
Water suction hose WR 202	3587C000		х	х	х				
Water suction hose WR 300	35879000					х	х		
Water suction hose WR 352	35873000							х	
Water suction hose WR 350 PL	3587Y000								х
Spare seal ED 152	3586A000	х							
Spare seal ED 202	3586K000		х	х	х				
Spare seal ED 300	35868000					х	х		
Spare seal ED 352	3586L000							х	x
Industrial vacuum cleaner DSS 25 A	09915000	х	х	х	х	х	х	х	х
Industrial vacuum cleaner DSS 50 A	09916000	х	х	х	х	х	х	х	х
Tube drilling device	35731000	х	х	х	х	х	х	х	х
Vacuum plate	35851000	х							
Vacuum plate	35857000					х	х		x
Vacuum set	3585F000		х	х	x				
Vacuum set	3585G000							х	
Vacuum hose	35855000	х	x	x	x	x	x	x	x
Vacuum pump VP 03	09201000	х	х	х	х				
Vacuum pump VP 04	09204000	х	x	х	х	х	х	х	х
Sharpening block	35910000	х	х	х	х	х	х	х	х
Sharpening plate	35913000	х	х	х	х	х	x	х	х
Connecting adapter Ø 60 mm universal tool holder/collar	35829000			x					

Diameter	Length	Segments		Di	ameter	Length	Segments		
Drill bit for socket outlets M	16 – dry – bric	kwork, sand-lir	me brick		Ø 126 mm	450 mm	10	36312600	
Ø 68 mm	70 mm	3	35473000		Ø 131 mm	450 mm	10	36313100	
Ø 82 mm	70 mm	5	35471000		Ø 141 mm	450 mm	11	36314100	
Ø 68 mm	70 mm	3	35474000		Ø 151 mm	450 mm	11	36315100	
Ø 82 mm	70 mm	5	35472000		Ø 161 mm	450 mm	12	36316100	
Ø 68 mm	70 mm	3	35475000		Ø 171 mm	450 mm	12	36317100	
Ø 82 mm	70 mm	5	35476000		Ø 181 mm	450 mm	13	36318100	
Drill bit for socket outlets M		-			Ø 201 mm	450 mm	14	36320100	
Ø 68 mm	70 mm	3	35893000	J	Ø 211 mm	450 mm	15	36321100	
Ø 82 mm	70 mm	5	35895000		Ø 225 mm	450 mm	15	36322500	
Diamond dry drill bits 1 ¹ / ₄ " –	-		33073000		Ø 250 mm	450 mm	16	36325000	
Ø 82 mm	200 mm	5	36A08200		Ø 257 mm	450 mm	16	36325700	
Ø 112 mm	200 mm	5	36A11200		Ø 300 mm	450 mm	24	36330000	
Ø 132 mm	200 mm	6	36A13200		Ø 350 mm	450 mm	28	36335000	
Ø 152 mm	200 mm	6	36A15200		Ø 400 mm	450 mm	32	36340000	
Ø 162 mm	200 mm	7	36A16200		Ø 450 mm	450 mm	33	36345000	
		7	36A17200		amond wet full drill bit		-	30343000	
	200 mm						e, tiles	26120600	
Ø 182 mm	200 mm	8	36A18200		Ø6mm	150 mm		36120600	
Ø 192 mm	200 mm	8	36A19200	Κ	Ø8mm	150 mm		36120800	
Ø 202 mm	200 mm	10	36A20200		Ø 10 mm	150 mm		36121000	
Ø 225 mm	200 mm	12	36A22500		Ø 12 mm	150 mm		36121200	
Ø 250 mm	200 mm	12	36A25000		Ø 3.5 mm	60 mm		36110300	
Ø 52 mm	420 mm	3	36505200		Ø 4 mm	60 mm		36110400	
Ø 62 mm	420 mm	3	36506200		Ø 5 mm	60 mm		36110500	
Ø 72 mm	420 mm	4	36507200	L	Ø 6 mm	60 mm		36110600	
Ø 82 mm	420 mm	5	36508200		Ø 8 mm	60 mm		36110800	
Ø 102 mm	420 mm	5	36510200		Ø 10 mm	60 mm		36111000	
Ø 112 mm	420 mm	5	36511200		Ø 12 mm	60 mm		36111200	
Ø 122 mm	420 mm	6	36512200	Di	amond wet hollow dril	l bits M 12 – stor	neware, natural	stone	
Ø 127 mm	420 mm	6	36512700		Ø 6 mm	60 mm	Ring	36130600	
Ø 132 mm	420 mm	6	36513200		Ø8mm	60 mm	Ring	36130800	
Ø 152 mm	420 mm	6	36515200		Ø 10 mm	60 mm	Ring	36131000	
Ø 162 mm	420 mm	7	36516200	м	Ø 12 mm	60 mm	Ring	36131200	
Ø 172 mm	420 mm	7	36517200		Ø 14 mm	60 mm	Ring	36131400	
Ø 182 mm	420 mm	8	36518200		Ø 16 mm	60 mm	Ring	36131600	
Ø 202 mm	420 mm	10	36520200		Ø 18 mm	60 mm	Ring	36131800	
Ceramic drill bit 1¼" – ceram		10	30320200	Di	amond wet drill bits R½				
Ø 182 mm	150 mm	Ring	36418200		Ø 22 mm	40 mm	Ring	38102200	
Diamond dry drill bits M 16					Ø 30 mm	40 mm	Ring	38103000	
Ø 52 mm	150 mm	7	36S05100		Ø 35 mm	40 mm	Ring	38103500	
G Ø 68 mm	150 mm	10	36506700		Ø 40 mm	40 mm	Ring	38104000	
Ø 82 mm	150 mm	11	36508100		Ø 45 mm	40 mm	Ring		
	1	1					3	38104500	
Diamond wet drill bits R ¹ / ₂ " -					Ø 50 mm	40 mm	Ring	38105000	
Ø 10 mm	300 mm	Ring	36201000	Ν	Ø 55 mm	40 mm	Ring	38105500	
Ø 12 mm	300 mm	Ring	36201200		Ø 60 mm	40 mm	Ring	38106000	
Ø 14 mm	300 mm	Ring	36201400		Ø 63 mm	40 mm	Ring	38106300	
Ø 16 mm	300 mm	Ring	36201600		Ø 68 mm	40 mm	Ring	38106800	
Ø 18 mm	300 mm	Ring	36201800		Ø 82 mm	40 mm	Ring	38108200	
Ø 20 mm	300 mm	Ring	36202000		Ø 102 mm	40 mm	Ring	38110200	
Ø 25 mm	300 mm	Ring	36202500		Ø 122 mm	40 mm	Ring	38112200	
Ø 31 mm	300 mm	Ring	36203100	Di	amond wet drill bits R½	2" – natural ston	e		
Ø 38 mm	420 mm	Ring	36203800		Ø 18 mm	150 mm	Ring	36C01800	
l Ø 41 mm	420 mm	4	36204100		Ø 25 mm	150 mm	Ring	36C02500	
Ø 51 mm	420 mm	5	36205100	0	Ø 35 mm	150 mm	Ring	36C03500	
Diamond wet drill bits 1¼" -	- reinforced co	ncrete, brickwo			Ø 51 mm	150 mm	Ring	36C05100	
Ø 41 mm	450 mm	4	36304100				-		
Ø 51 mm	450 mm	5	36305100	Dr	rill bit extensions R½"				
Ø 61 mm	450 mm	6	36306100		200 mm			35462000	
Ø 71 mm	450 mm	6	36307100		300 mm			35463000	
Ø 81 mm	450 mm	7	36308100		500 mm			35465000	
Ø 91 mm	450 mm	8	36309100	D	rill bit extensions 1¼"				
		9						25452000	
Ø 101 mm	450 mm		36310100		200 mm			35452000	
Ø 106 mm	450 mm	9	36310600						
Ø 111 mm	450 mm	9	36311100						
Ø 121 mm	450 mm	10	36312100		500 mm			3545	

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		BST 50 V	KBS 250	BST 90	BST 182 V/S	BST 250	BST 300	BST 352 V	PLB 450
Adapter plate	35827000						х	х	
Fastening set concrete/stone	35720000		х	х	х	х	х	х	х
Dowels for concrete/stone	35722000		х	х	х	х	х	х	х
Tightening screw	35721000		х	х	х	х	х	х	х
Fastening set brickwork	35724000		х	х	х	х	х	х	х
Rawl-anchor for brickwork	35725000		х	х	х	х	х	х	x
Quick action bracing unit	35730000		х	х	х	х	х	х	x
Wheel axle	3582B000				х				
Wheel axle	3582C000					х			
Water tank 5 l	35811000	х	х	х	х	х	х	х	x
Water tank 10 l	35812000	х	х	х	х	х	х	х	x
Water suction hose WR 202	3587C000				х				
Water suction hose WR 300	35879000					х	х		
Water suction hose WR 352	35873000							х	
Water suction hose WR 350 PL	3587Y000								x
Spare seal ED 202	3586K000				х				
Spare seal ED 300	35868000					х	х		
Spare seal ED 352	3586L000							х	x
Industrial vacuum cleaner DSS 25 A	09915000	х	х	х	х	х	х	х	x
Industrial vacuum cleaner DSS 50 A	09916000	х	х	х	х	х	х	х	x
Tube drilling device	35731000			х	х	х	х	х	x
Vacuum plate	35851000		х						
Vacuum plate	35857000					х	х		х
Vacuum set	35854000			х					
Vacuum set	3585F000				х				
Vacuum set	3585G000							х	
Vacuum hose	35855000		х	х	х	х	х	х	x
Vacuum pump VP 03	09201000		х	х	х				
Vacuum pump VP 04	09204000		х	х	х	х	х	х	х
Reducing ring Ø 60 to Ø 53 mm	35820000		х						
Reducing ring Ø 60 to Ø 43 mm	35821000		х						
Connecting adapter Ø 60 mm universal tool holder/collar	35829000				x	x	x	x	

Т

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Precise drilling with minimum effort

USE:

- Wet drilling of tiles and plates of ceramic materials, glass and natural stone
- Producing of holes for armature and toilet installations, recessed lights, switches etc.
- Tilers, natural stone companies

FEATURES:

- Electronic soft start, temperature control and over current cut-off, speed regulation and constant speed
- Integrated water supply
- Drilling of large tiles possible without the use of the pan
- Detachable machine and removable pan with water drain allow – easy cleaning, easily transportable, stable design
- Galvanised support rust resistant
- Splash protector height adjustable for different material thicknesses without the need for any tools

SPECIFICATIONS	EFB 152 PX
Power input	1150 W
Rated voltage	230 V ~
Rated speed	250-1000 rpm
Drilling diameter	6-120 mm
Distance column/ drill bit middle	320 mm
Spindle connection	G½" female
Weight	19.0 kg
Order no.	0662B000
Supplied	in a box incl. assembly tools, without drill bit



without quick change adapter

A Sharpening block 35910000 COO x 100 x 50 mm COUick change adapter AB004000 Quick change attachment AB006000 Water suction hose WR 130 AB007000

Tile drilling machine

Adapter ring

for fixing to small tiles from 10 cm Diamond wet drill bits R½"

max. drilling depth 40 mm

Folding table with board B 400 x L 600 x H 850 mm

for tiles, stoneware, natural stone

38003000

s. p. 56

37473000

ACCESSORIES

1

2

3





Model	Page	Max. basket diameter	Spindle connection	Power input	Rated speed
EHR 14.1 SK 07753000	62	120 mm	M 14 female	960 W	0-390 rpm
EHR 15.1 SB 07760000	62	120 mm	M 14 female	1050 W	0-450 rpm
EHR 18.1 S 077E1000	63	120 mm	M 14 female	1100 W	0-450 rpm
EHR 20.1 R 07742000	63	140 mm	M 14 female	1300 W	250-580 rpm
EHR 20/2.6 S 077E2000	64	140 mm	M 14 female	1300 W	0-250/ 0-450 rpm
EHR 23/2.5 S 077E3000	64	180 mm	M 14 female	1800 W	0-250/ 0-580 rpm
EZR 22 R R/L 0774C000	66	220 mm	Special	1300 W	140-400 rpm
EZR 23 R R/L 0774P000	66	230 mm	Special	1800 W	200-530 rpm
TwinMix 1800 07621000 TwinMix 1800 T 07623000	68	-	M 14/Special	1800 W	250/450 rpm 20/36 rpm
FloorMix 2300 07625000	70	-	M 16	2300 W	70/130/160/ 280 rpm
Automix 1801 07614000	72	-	M 20 female	1500 W	50 rpm

72

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M 20 female

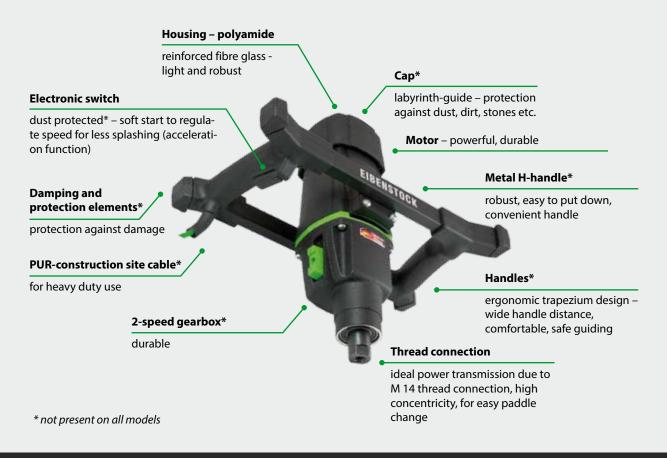
1500 W

50 rpm

Automix 90

07617000







FEATURES OF STIRRERS

From the small, handy mixer up to the mobile mixing station. Our reliable, well made, durable and easy to use EIBENSTOCK mixing range has something for everyone in the plastering, painting and masonry trades. We offer a quick change paddle adaptor with M14 thread for the entire range as an accessory.





The lightweight stirrer up to 30 kg

USE:

- Mixing of building materials with low viscosity,
 e.g. paint, glue, filler and leveling compounds, tile cement
- Drywall construction, tiler, painter and plasterer

FEATURES:

- Electronic switch stepless speed control for less splashing
- M 14 female direct stirrer connection effective power transmission, high concentricity
- Large handles effortless working
- T-wise handling comfortable mixing

Stirrer EHR 15.1 SB Set



The handy stirrer up to 40 kg

USE:

- Mixing of building materials with low and middle viscosity, e.g. paint, glue, filler and leveling compounds, tile cement, ready-mixed mortar
- Drywall construction, tiler, painter and plasterer

- Electronic switch stepless speed control for less splashing
- M 14 female direct stirrer connection effective power transmission, high concentricity
- Space-saving metal bow handle handy, easy to put down, comfortable transport
- Soft grip handle less vibration, non-slip

SPECIFICATIONS	EHR 14.1 SK SET
Power input	960 W
Rated voltage	230 V ~
Rated speed	0-390 rpm
No-load speed	590 rpm
Max. basket diameter	120 mm
Spindle connection	M 14 female
Weight	2.9 kg
Order no.	07753000
Supplied	in a box incl. stirring rod WG 120

SPECIFICATIONS	EHR 15.1 SB SET
Power input	1.050 W
Rated voltage	230 V ~
Rated speed	0-450 rpm
No-load speed	800 rpm
Max. basket diameter	120 mm
Spindle connection	M 14 female
Weight	3.1 kg
Order no.	07760000
Supplied	in a box incl. stirring rod WG 120



DNIXING





The universal stirrer up to 40 kg

USE:

- Mixing of building materials with low and middle viscosity, e.g. paint, glue, filler and leveling compounds, tile cement, ready-mixed mortar
 Drywall construction, tiler, painter and plasterer, civil
- Drywall construction, tiler, painter and plasterer, civil engineering

FEATURES:

- Dust protected electronic switch stepless speed control for less splashing
- M 14 female direct stirrer connection effective power transmission, high concentricity
- Cap with labyrinth-guide
- Damping and protection elements

Stirrer EHR 20.1 R Set



The perfect adjustable stirrer up to 50 kg

USE:

- Mixing of building materials with middle and high viscosity, e.g. filler and leveling compounds, tile cement, ready-mixed mortar and plaster
- Drywall construction, plaster, civil engineering, landscaping

- Dust protected switch soft start for less splashing
- Temperature control
- Stepless speed regulation and constant speed optimum settings on the material to be mixed
- M 14 female direct stirrer connection effective power transmission, high concentricity
- Cap with labyrinth-guide
- Damping and protection elements

SPECIFICATIONS	EHR 18.1 S SET
Power input	1100 W
Rated voltage	230 V ~
Rated speed	0-450 rpm
No-load speed	800 rpm
Max. basket diameter	120 mm
Spindle connection	M 14 female
Weight	4.1 kg
Order no.	077E1000
Supplied	in a box incl. stirring rod WG 120

SPECIFICATIONS	EHR 20.1 R SET
Power input	1300 W
Rated voltage	230 V ~
Rated speed	250-580 rpm
Max. basket diameter	140 mm
Spindle connection	M 14 female
Weight	4.9 kg
Order no.	07742000
Supplied	in a box incl. stirring rod MG 140









The versatile stirrer up to 50 kg

USE:

- Mixing of building materials with middle and high viscosity, e.g. filler and leveling compounds, tile cement, ready-mixed mortar and plaster, screed
- Drywall construction, tiler, plaster, civil engineering, landscaping

FEATURES:

- Dust protected electronic switch stepless speed control for less splashing
- 2-speed gearbox the right speed for every application
- M 14 female direct stirrer connection effective power transmission, high concentricity
- Cap with labyrinth-guide
- Damping and protection elements

Stirrer EHR 23/2.5 S Set



The powerful stirrer up to 80 kg

USE:

- Mixing of building materials with high viscosity, e.g. filler and leveling compounds, tile cement, ready-mixed mortar and plaster, screed, epoxy resins, sealants, granules
 Drywall construction, tiler, plaster, civil engineering,
- Drywall construction, tiler, plaster, civil engineering, landscaping

- Dust protected electronic switch stepless speed control for less splashing
- 2-speed gearbox the right speed for every application
- M 14 female direct stirrer connection effective power transmission, high concentricity
- Cap with labyrinth-guide
- Damping and protection elements

SPECIFICATIONS	EHR 20/2.6 S SET
Power input	1300 W
Rated voltage	230 V ~
Rated speed	0-250/0-450 rpm
No-load speed	400/730 rpm
Max. basket diameter	140 mm
Spindle connection	M 14 female
Weight	5.1 kg
Order no.	077E2000
Supplied	in a box incl. stirring rod MG 140

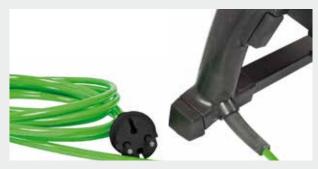
SPECIFICATIONS	EHR 23/2.5 S SET
Power input	1800 W
Rated voltage	230 V ~
Rated speed	0-250/0-580 rpm
No-load speed	440/970 rpm
Max. basket diameter	180 mm
Spindle connection	M 14 female
Weight	6.9 kg
Order no.	077E3000
Supplied	in a box incl. stirring rod MG 160



THE FEATURES OF THE STIRRERS OF THE NEW GENERATION



Damping and protection elements made of polyurethane – protection of the machine and the surface in case of unintentional fall



Dust protected electronic switch, PUR-construction site cable and a protected cable outlet



Wide, trapezium design, ergonomic handles and balanced center of gravity – easy, well balanced guiding of the machine for greater leverage

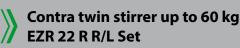


Extensions and quick change adapters allow the user to easily change the stirring rod and adapt the stirrer to the users size, without the need for tools.

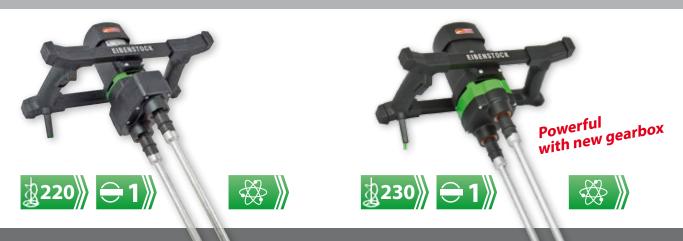








Contra twin stirrer up to 80 kg EZR 23 R R/L Set



The stirrers for efficient mixing also of most difficult and multicomponent materials

USE:

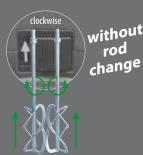
- Mixing clockwise of highly viscous and stiff materials,
 e.g. tile cement, ready-mixed mortar and plaster, screed,
 epoxy resins, sealants, granules, multi-component
 materials, coatings
- Mixing anticlockwise of building materials with low and middle viscosity, e.g. paint, glue, filler and leveling compounds
- Drywall construction, tiler, painter and plasterer, civil engineering, floor renovators

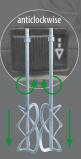
FEATURES:

- Two mixing effects simply by switching
- Two contra rotating stirring rods no counter torque, easy handling, saves time and effort
- Electronic switch dust protected
- Soft start for less splashing
- Temperature control

SPECIFICATIONS	EZR 22 R R/L SET
Power input	1300 W
Rated voltage	230 V ~
Rated speed	140-400 rpm
Total diameter rods	220 mm
Spindle connection	Special
Weight	6.7 kg
Order no.	0774C000
Supplied	in a box incl. stirring rods Z 220

- Stepless speed regulation and constant speed optimum settings on the material to be mixed
- Cap with labyrinth-guide protection against dust, dirt, stones, splash water
- Damping and protection elements





Stirring rods pull material from the bottom to the top, few air inclusions, easy guiding, for viscous materials

Stirring rods push material from the top to the bottom, less splash during mixing

SPECIFICATIONS	EZR 23 R R/L SET
Power input	1800 W
Rated voltage	230 V ~
Rated speed	200-530 rpm
Total diameter rods	230 mm
Spindle connection	Special
Weight	7.1 kg
Order no.	0774P000
Supplied	in a box

incl. stirring rods Z 230







* not present on all models



FEATURES OF MIXING STATIONS

Our mobile mixing stations offer a compact size and low weight but also maintain high torque. The drive motor can be removed quickly and effortlessly to allow easy transport of the unit whilst also saving space.

68

Patented system Innovative drive solution: one motor – two contra rotating mixing tools



Timer for TwinMix 1800 T for setting the requested mixing time (accessory)



SPECIFICATIONS	TWINMIX 1800/1800 T
Power input	1800 W
Rated voltage	230 V ~
Rated speed mixing rod	250/450 rpm
Rated speed mixing paddle	20/36 rpm
Bucket size	65 l
Spindle connection	M 14/Special
Weight	70.0 kg
Order no.	07621000/07623000
Supplied	on a pallet incl. mixing rod,

mixing paddle, bucket 65 l and transport carriage

Mixing stations TwinMix 1800/TwinMix 1800 T

The mobile stations for thorough mixing with a wide range of application

USE:

NEW

- Homogenous and lump free mixing of numerous materials with different viscosity
- Especially convenient for the mixing of self-levelling floor levelling compounds, plaster, thin-bed mortar, fillers
- Building construction and civil engineering, landscaping, floor renovators, tilers

FEATURES:

- Mixing paddle with scraper avoids material deposits on the bucket rim and ensures together with a fast running inner rod a better mixing
- Two electronic speed levels start mixing function with reduced speed
- Transport carriage with handles and big wheels mobile use of the station at the construction sites, also at rough terrain
- Robust universal motor very high pulling power
- Electronic soft start, constant speed, temperature control and overload cut-off
- Switch with dust protection and protection against re-start
- Safety Switch cut-off in case of opening the hood, protection of the operator
- Connection for dust exhaust Ø 35 mm as well as funnel tube with brushes – dust reduced filling and mixing of the materials
- Tipper (accessory) especially designed for clean and precise pouring of self-levelling filler and levelling compounds
- Mixing carriage (supplied) can be used separate from the station – flexible and mobile at the job site

ACCESSORIES



Transport carriage with 2 big wheels Order no.: 09Z11000

Tipper with 4 wheels (2 steerable) Order no.: 09Z12000

Timer for TwinMix 1800 T Order no.: 32352000

Bucket 65 l Order no.: 32341000



Fast, uninterrupted work when using several mixing carriages, f. e. for levelling filler



⇔ saves time and costs

rightarrow reduces the risk that the material is setting too fast in wet-on-wet cycle







05:01





VERSATILE APPLICATION POSSIBILITIES



masonry mortai



floating screed



nsulation board adhesive



thin-bed mortar







screed



plaster



two-component materials



Health protecting mixing (dust reduced construction site, especially in the interior)

Hazardous dust (e. g. silica dust) has to be suctioned by a Dust Class M Vacuum Cleaner! For our electric power tools we are recommending to use a Vacuum Cleaner of our Eibenstock DSS range!











AND two electronic speed levels optimal mixing results



SPECIFICATIONS	FLOORMIX 2300
Power input	2300 W
Rated voltage	230 V ~
Rated speed	70/130/160/280 rpm
Bucket size	1101
Spindle connection	M 16
Weight	48.0 kg
Order no.	07625000
Supplied	on a pallet incl. special stirring rod and bucket 110 l

NEW

Mixing station FloorMix 2300

The mobile station with a large mixing volume up to 150 kg for high surface performance

USE:

- Homogenous and lump free mixing of floating screed, leveling fillers, fiber-reinforced fillers, colored coatings, liquid plastics
- Optimally suited for low-viscosity flooring compounds
- Floor renovators, tilers

FEATURES:

- Special stirring rod avoids clumping and material deposits on the base and sides
- Electronic soft start, constant speed, temperature control and overload cut-off
- Switch with dust protection and protection against re-start
- Start mixing function with reduced speed and optimal adjustment of the speed to the mixing material
- Drive unit with stirring rod can be separated from the carriage without any tools – easy to clean
- Well-balanced center of gravity easy tipping and precise dosing
- Compact dimensions easy maneuvering and pouring
- Pouring device optimal disperse of the material
- Transport carriage with handles and big wheels mobile use of the station at the construction sites
- 4 castors move into all directions, highest mobility, pour and drive in one step
- Connection for dust exhaust Ø 35 mm dust reduced filling and mixing of the materials



ACCESSORY

Bucket 110 l Order no.: 32343000



Optimal mixing results:









Easy to clean:



Health protecting mixing (dust reduced construction site, especially in the interior)

Hazardous dust (e. g. silica dust) has to be suctioned by a Dust Class M Vacuum Cleaner! For our electric power tools we are recommending to use a Vacuum Cleaner of our Eibenstock DSS range!









The mobile mixing station up to 50 kg

USE:

- Mixing of building materials with middle and high viscosity, e.g. filler and leveling compounds, tile cement, ready-mixed mortar and plaster, screed
- Civil engineering, floor renovators, landscaping

FEATURES:

- Robust universal motor very high performance
- Dust protected switch
- Mechanical safety clutch
- Integrateded transport cart with draught-bar for mobile use
- Separation of motor and base frame without any tools
- Low weight, compact design easy to transport and spacesaving storage
- Protective grating easy and safe pouring of bagged material
- Hinged machine arm easy bucket exchange
- Twist protection for bucket stable handling

SPECIFICATIONS	AUTOMIX 1801
Power input	1.500 W
Rated voltage	230 V ~
Rated speed	50 rpm
No-load speed	115 rpm
Bucket size	65 l
Spindle connection	M 20 female
Weight	26.5 kg
Order no.	07614000
Supplied	in a box incl. mixing paddle and bucket 65 l
ACCESSORY	bucket 65 l 32341000



The mobile mixing station up to 80 kg

USE:

- Mixing of building materials with middle and high viscosity, e.g. filler and leveling compounds, tile cement, ready-mixed mortar and plaster, screed
- Civil engineering, floor renovators, landscaping

FEATURES:

- Robust universal motor very high performance
- Dust protected switch
- Mechanical safety clutch
- Integrateded transport cart with draught-bar for mobile use
- Separation of motor and base frame without any tools
- Space-saving storage
- Safety switch cut-off in case of opening the protective grating
- Remix operator pressing a special button enables to continue
- the mixing operation after the head has been lifted up
- Twist protection for bucket stable handling

SPECIFICATIONS	AUTOMIX 90
Power input	1500 W
Rated voltage	230 V ~
Rated speed	50 rpm
No-load speed	115 rpm
Bucket size	90 I
Spindle connection	M 20 female
Weight	35.0 kg
Order no.	07617000
Supplied	in a box incl. special stirring rod and bucket 90 l

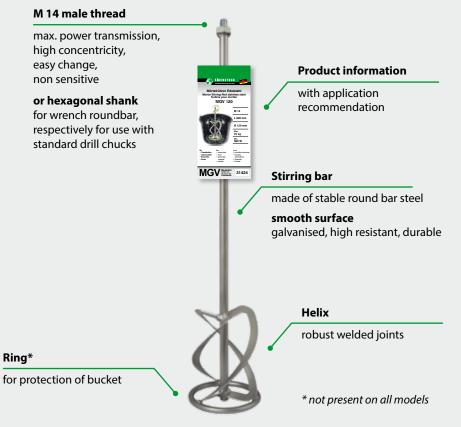
ACCESSORY

bucket 90 l

32342000









CHARACTERISTICS OF THE STIRRING RODS

EIBENSTOCK offers mixing paddles for all requirements and applications. They have a high concentricity and are extremely durable.

APPLICATIONS OF THE STIRRING RODS



Disc stirring rod, galvanised

The stirring rod for liquid media for use with high-speed tools. Quick and smooth running mixing.

R Round stirring rod, galvanised

The stirring rod for liquid and viscous media, e.g. wall paints for inside and outside, emulsion paints, lacquers, zinc dust paints, mineral paints, silicate paints, cement paints, minium, chemicals, bitumen, casting compounds, laitances.

W Helicon ribbon stirring rod, galvanised

The powerful stirring rod for sticky and tough materials, e.g. prefab plaster and mortar, adhesive mortar, preparation binder, gypsum, lime, cement facing, screed, concrete, tile cement, bonding, pastes, granulates, quartz-filled epoxy resins.

M Mortar stirring rod, galvanised

The particularly robust stirring rod for heavy and highly viscous materials, e.g. prefab plasters and mortar, lime, concrete, cement, screed, filling compound, insulating plasters, quartzfilled epoxy resins.

MGV Mortar stirring rod, stainless steel

The stainless steel stirring rod with high durability is particularly suitable for abrasive materials, food (e.g. honey) and

fodder. Please check suitability if the material contains acids or caustics!)

Glue stirring rod, galvanised

The stirring rod especially for sticky media is particularly suitable for epoxy resin components, concrete coatings, adhesive materials and filling compounds.



The filler stirring rod lifts up material settled on the bottom of the bucket (e.g. prefab filler and concrete coatings) and mixes it at low speed, thus preventing air inclusions.

RP Mixing paddle, galvanised

The mixing paddle for heavy materials - and can be used with the RST 91 mixing stand and bucket - is suitable for bitumen, clay, thick-film, emulsions and sealing materials. The RP 120 is stainless steel.

right hand spiral (standard):

Stirring rod pulls material from the bottom – few air inclusions, easy guiding, for tough materials

left hand spiral (MG xxx L):

Stirring rod pushes material from the top to the bottom – less splash during mixing for media of low viscosity

	5		3	B	B		Ш	
Material	S	R	W	М	MGV	LG	SPG	RP
Wall paint	х	x						
Emulsion paint	х	х						
Lacquer	х	х						
Zinc dust paint		х						
Mineral paint		х						
Silicate paint	х	х						
Red lead coat	х	х						
Chemicals	х	х			х			
Food					х			
Bitumen		х				х	х	х
Grouting compounds		х		(x)		х		
Cement laitance	х	(x)		(x)		х		
Plaster/chalk			(x)	х				
Adhesive mortar			х	х				
Ready blended screedmortar			х	х		(x)		
Glue			х	х		х		
Concrete			(x)	х		(x)		
Tile adhesive			х	х		х		
Filling compound			х	х				
Ready mixed filler							х	
Granules/plaster			х	х	х			
Thermal insulating plaster			(x)	х				х

* left hand spiral *1 stainless steel - V2A (1.4301; AISI 304) *2 protective ring

Stirring roo	d	type	max. basket diameter	length in mm	batch in kg	shank connection	
		S 55	55	350	5	Ø 7	31501000
S Disc stirring rod	S 80	80	350	15	Ø 7	31502000	
		S 100	100	500	40	6- SW 10	31513000
		SG 120	120	590	50	M 14	31524000
		SG 150	150	500	150	M 14	31527000
		SGR 120*2	120	590	50	M 14	31525000
		R 70	70	400	10	6- SW 8	31111000
R	Round stirring rod *2	R 85	85	400	15	6- SW 8	31112000
		R 100	100	600	20	6- SW 10	31113000
		R 120	120	600	25	6- SW 10	31114000
		RG 100	100	600	20	M 14	31123000
		RG 120	120	600	25	M 14	31124000
W		W 70	70	400	5	6- SW 8	31211000
	Helicon ribbon stirring rod	W 85	85	400	8	6- SW 8	31212000
		W 95*2	95	500	10	6- SW 8	31218000
		W 100	100	600	15	6- SW 10	31213000
		W 120*2	120	600	20	6- SW 10	31214000
		WG 100*2	100	600	15	M 14	31223000
		WG 120*2	120	600	20	M 14	31224000
		WG 135*2	135	600	50	M 14	31225000
		WG 160*2	160	600	80	M 14	31227000
		WGV 120*1*2	120	600	25	M 14	31414000
М	Mortar stirring rod *2	M 120	120	600	25	6- SW 12	31314000
141		MG 120	120	600	25	M 14	31324000
		MG 140	140	600	50	M 14	31326000
		MG 160	160	600	80	M 14	31327000
		MG 180	180	600	80	M 14	31328000
		MG 200	200	600	100	M 14	31329000
		MG 120 L*	120	600	25	M 14	31334000
		MG 140 L*	140	600	50	M 14	31336000
		MG 160 L*	160	600	80	M 14	31337000
MGV	MGV Mortar stirring rod *1*2	MGV 120	120	600	25	M 14	31424000
MOV	Mortal stirring fou	MGV 140	140	600	50	M 14	31426000
_		MGV 160	160	600	80	M 14	31427000
LG	Glue stirring rod	LG 120	120	600	25	M 14	31024000
SPG	Filler stirring rod	SPG 120	120	600	10	M 14	31027000
	· ····································	SPG 180	180	600	20	M 14	31028000
RP	Mixing paddle	RP 120*1	120	450	25	Ø 10	31434000
		RPG 160	160	600	50	M 14	31437000
			e for Automix 18				31440000
		-	g rod for Autom				31442000
		-	g rod for Autom				31460000
			e for TwinMix 18				31451000
	Tor I	-	ixing paddle for				32351000
			ing rod for Twin				31452000
6 C ·	turing times (4 · · · ·	Special stirrin	g rod for FloorN	lix 2300			31640000
for Contra	twin stirrer (1 pair)	7 202	200	600	40	Cara i l	21620200
	2002	Z 200	200	600	40	Special Special	31620000
the set and	Z 220	220	600	60	Special	31610000	
2010	and share	Z 230	230	600	80	Special	31630000



M 14 QUICK CHANGE ADAPTER

For all stirrers with M 14 female thread connection and all stirring rods with M 14 male thread connection

1	Quick change adapter M 14 with insert	32143000
 2	Insert for quick change adapter M 14 (for stirring rods M 14 male)	32144000
3	Quick change adapter set M 14 with two inserts	32145000



BUCKET CLAW – THE PRACTICAL HOLDER FOR STIRRING RODS, PAINT BRUSHES, TROWELS AND SCRAPERS

When working with paint, mortar and adhesive there always exists the risk of resulting stains around the workplace. For avoiding this, the special Bucket Claw is offering a clever solution. It is mounted by easy clipping on the bucket rim. Because of its special shape it fits on almost every bucket. From now on coated stirring rods, paint brushes, trowels and scrapers can be fixed on the bucked rim and can drip off easily. In addition the bucket claw can be used as wall holder for your tools.



ADAPTER/EXTENSIONS

We offer the following adapters for the use with stirrers of other brands:

				1	%" female - M 14 female	a a BOSCH Makita	22122000
1	1		-	78 Ternale - M 14 Ternale	e.g. BOSCH, Makita	32123000	
L 1		6		2	1/2" female - M 14 female	e.g. Baier	32113000
2	-	7		3 ½" male - M 14	1/2" male - M 14 male	e.g. Hitachi	32147000
2		<i>'</i>	and the second se	4	M 14 female - M 14 female	e.g. FESTOOL	32153000
3	in many and a second	8	the subscription of the local division of the local division of the local division of the local division of the	5	M 18 female - M 14 female	e.g. FLEX, PFT	32173000
	Contraction of the local division of the loc				‰" male - M 14 female		32133000
4		9		7	MT 2 - M 14 female	e.g. heavy duty drilling machines	33113000
				8	MT 3 - M 14 female	e.g. heavy duty drilling machines	33123000
5		10	Contraction of the local division of the loc	9	M 14 male - B 18	e.g. chuck	32142000
				10	M 14 female - SDS-plus	e.g. hammer drill	32134000
11				11	Extensions	150 mm	32230000
			No. of Concession, Name			250 mm	32210000
						400 mm	32220000

SANDING MILLING SMOOTHING





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Model	Page	Disc diameter	Spindle connection	Power input	Rated speed (*No-load speed)
Scouring machine EPF 1503 06511000	80	140 mm	M 14 male	1500 W	4000 rpm
Concrete grinder EBS 120.1 0630F000	80	125 mm	Ø 22.2 mm	1400 W	*9000 rpm
Concrete grinder EBS 125.4 O 06324000	81	125 mm	Ø 22.2 mm	1500 W	10000 rpm
Concrete grinder EBS 125.4 RO 06325000	81	125 mm	Ø 22.2 mm	1500 W	6000- 10000 rpm
Concrete grinder EBS 1802/ EBS 1802 SH 0633J000/0633L000	82	125 mm	Ø 22.2 mm	1800 W	*10000 rpm
Concrete grinder EBS 180 H 0633H000	83	180 mm	Ø 22.2 mm	2500 W	*8500 rpm
Concrete grinder EBS 180 F 0634H000	84	180 mm	Ø 22.2 mm	2500 W	*8500 rpm
Concrete grinder EBS 235.1 06347000	85	235 mm	M 20 male/ Special	2200 W	*1380 rpm
Surface milling machine EOF 100 06531000	88	100 mm	Ø 22.2 mm	1400 W	10000 rpm
Long reach sander ELS 225.1 0620N000	90	225 mm	velcro	590 W	1050- 1600 rpm
Dry-wall sander ETS 225 06203000	92	225 mm	velcro	700 W	0-1450 rpm
Insulation board sander EWS 400 0620F000	92	370 mm	Push fit fitting/velcro	800 W	0-85 rpm
Plaster smoothing machine EPG 400 06509000	93	370 mm	Push fit fitting/velcro	500 W	0-60 rpm
Plaster smoothing machine EPG 400 WP 0650L000	93	370 mm	Push fit fitting/velcro	500 W	0-60 rpm

Hazardous dust (e.g. silica dust) has to be suctioned by a Dust Class M Vacuum Cleaner! For our electric power tools we are recommending to use a Vacuum Cleaner of our Eibenstock DSS range!







FEATURES OF CONCRETE GRINDERS

The EIBENSTOCK concrete grinder sets the standards in terms of their handiness. The special parallel grip design provides the user with numerous benefits including even distribution of pressure on the disc, even overhead.

The use of a vacuum cleaner with the dusthood ensures a clean working environment, but also prolongs the lifetime of the machine.



The specialist scouring machine with a high removal rate

USE:

- Removal of the admest
 Roughing of surfaces Removal of tile adhesive, plaster, paint, coatings

FEATURES:

- Electronic soft start, constant speed, speed reduction in case of overload, temperature control and over current cut-off
- Guide ring adjustable precise depth definition
- Brush rim high suction power for dust-free working by connecting an industrial vacuum cleaner (accessory) to the 35 mm nozzle
- Soft grip handle less vibration, non-slip

Concrete grinder EBS 120.1



The compact

USE:

- Grinding and smoothing of surfaces
 - Removing of screed seams, residual mud, plaster and coatings
 - Preparing of surfaces, e.g. for tile renovation
 - Working in tight spots for example under radiators and on protrusions
 - Concrete, screed, tile adhesive, plaster, paint, coatings, carpet adhesive – with corresponding grinding wheels (accessories)

- Foldable front edge of dust guard for grinding directly to the edge of the work area
- Brush rim high suction power for dust-free working by connecting an industrial vacuum cleaner (accessory)
- Slim housing design compact, well balanced design
 Soft grip handle less vibration, non-slip
- Spindle lock easy tool change

SPECIFICATIONS	EPF 1503
Power input	1500 W
Rated voltage	230 V ~
Rated speed	4000 rpm
Milling head diameter	140 mm
Depth adjustment	0.5-4.0 mm
Spindle connection	M 14 male
Weight	3.9 kg
Order no.	06511000
Supplied	in a case incl. capstan with 16 claw cutters (bent)

SPECIFICATIONS	EBS 120.1
Power input	1400 W
Rated voltage	230 V ~
No-load speed	9000 rpm
Disc diameter	125 mm
Spindle connection	Ø 22.2 mm
Weight	3.5 kg
Order no.	0630P000
Supplied	in a case incl. diamond- grinding wheel (concrete) and assembly tools



Concrete grinder EBS 125.4 O



Concrete grinder EBS 125.4 RO



The robust hand-held grinder for small to medium sized surfaces

USE:

- Grinding and smoothing of surfaces
- Removing of screed seams, residual mud, plaster and coatings
- Preparing of surfaces, e.g. for tile renovation
 Concrete, screed, tile adhesive, plaster, paint, coatings, carpet adhesive, wood* with corresponding grinding wheels (accessories)

FEATURES:

- Electronic soft start, constant speed, speed reduction in case of overload, temperature control and over current
- Speed regulation (EBS 125.4 RO) allows to work on finishing plaster, lime sand brick and wood with tungsten carbide grit discs
- Foldable front edge of dust guard for grinding directly to the edge of the work area (no laborious reworking, saves time and costs)
- Brush rim high suction power for dust-free working by connecting an industrial vacuum cleaner (accessory) to the 35 mm nozzle
- Parallel handle position ergonomic handles allow exact and balanced guiding for a better surface finish
- Floor guiding device available as accessory

SPECIFICATIONS	EBS 125.4 O
Power input	1500 W
Rated voltage	230 V ~
Rated speed	10000 rpm
Disc diameter	125 mm
Spindle connection	Ø 22.2 mm
Weight	4.7 kg
Order no.	06324000
Supplied	in a case incl. diamond- grinding wheel (concrete) and assembly tools

SPECIFICATIONS	EBS 125.4 RO
Power input	1500 W
Rated voltage	230 V ~
Rated speed	6000-10000 rpm
Disc diameter	125 mm
Spindle connection	Ø 22.2 mm
Weight	4.7 kg
Order no.	06325000
Supplied	in a case incl. diamond- grinding wheel (concrete) and

assembly tools





Concrete grinder EBS 1802 SH



The powerful hand-held grinder for small to medium sized surfaces

USE:

- Grinding and smoothing of surfaces
- Removing of screed seams, residual mud, plaster and coatings
- Preparing of surfaces, e.g. for tile renovation
- Concrete, screed, tile adhesive, plaster, paint, coatings, carpet adhesive – with corresponding grinding wheels (accessories)
- EBS 1802 SH the machine for every surface: PCDgrinding wheel with monobloc diamonds – high removal rate and long lasting

FEATURES:

- Powerful motor high capacity
- Electronic soft start, over current cut-off, overload indication
- Foldable front edge of dust guard for grinding directly to the edge of the work area (no laborious reworking, saves time and costs)
- Brush rim high suction power for dust-free working by connecting an industrial vacuum cleaner (accessory) to the 35 mm nozzle
- Parallel handle position ergonomic handling allows exact and balanced guiding for a better surface finish
- Floor guiding device available as accessory (not for use with PCD-grinding wheels)

SPECIFICATIONS	EBS 1802
Power input	1800 W
Rated voltage	230 V ~
No-load speed	10000 rpm
Disc diameter	125 mm
Spindle connection	Ø 22.2 mm
Weight	5.9 kg
Order no.	0633J000
Supplied	in a case incl. diamond- grinding wheel (concrete) and assembly tools

SPECIFICATIONS	EBS 1802 SH
Power input	1800 W
Rated voltage	230 V ~
No-load speed	10000 rpm
Disc diameter	125 mm
Spindle connection	Ø 22.2 mm
Weight	5.9 kg
Order no.	0633L000
Supplied	in a case incl. PCD-grinding wheel (pointed segments) and

wheel (pointed segments) and assembly tools

EBS 1802 SH – the machine for every surface: PCD-grinding wheel included in delivery





// EBS 180 H The powerful hand-held

Concrete grinder

The powerful hand-held grinder for medium sized surfaces

USE:

- Grinding and smoothing of surfaces
- Removing of screed seams, residual mud, plaster and coatings
- Preparing of surfaces, e.g. for tile renovation
- Concrete, screed, tile adhesive, natural stone, plaster, paint, coatings, carpet adhesive – with corresponding grinding wheels (accessories)

FEATURES:

- Powerful 2500 W motor
- Electronic soft start, temperature control and over current cut-off
- Foldable front edge of dust guard for grinding directly to the edge of the work area (no laborious reworking, saves time and costs)
- Brush rim high suction power for dust-free working by connecting an industrial vacuum cleaner (accessory) to the 35 mm nozzle
- Locking for suction hose avoids unintentional loosening of the hose during grinding
- Parallel handle position ergonomic handles allow exact and balanced guiding for a better surface finish

for every surface: PCD-grinding wheel with monobloc diamonds – high removal rate and long lasting (accessory)









SPECIFICATIONS	EBS 180 H
Power input	2500 W
Rated voltage	230 V ~
No-load speed	8500 rpm
Disc diameter	180 mm
Spindle connection	Ø 22.2 mm
Weight	8.4 kg
Order no.	0633H000
Supplied	in a case incl. diamond- grinding wheel (concrete) and assembly tools





Relaxed working in upright posture

Carriage adjustable in height – better grinding result





SPECIFICATIONS	EBS 180 F
Power input	2500 W
Rated voltage	230 V ~
No-load speed	8500 rpm
Disc diameter	180 mm
Spindle connection	Ø 22.2 mm
Weight	10.5 kg
Order no.	0634H000
Supplied	in a box incl. diamond- grinding wheel (concrete) and assembly tools

Concrete grinder EBS 180 F

With floor guiding device for medium sized surfaces

USE:

NEW

- Grinding and smoothing of surfaces
- Removing of residual mud, plaster and coatings
- Preparing of surfaces, e.g. for tile renovation
- Concrete, screed, tile adhesive, natural stone, mortar, paint, coatings, carpet adhesive – with corresponding grinding wheels (accessories)

FEATURES:

- Powerful 2500 W motor
- Electronic soft start, temperature control and over current cut-off
- Segment on the dust-guard detachable for grinding directly to the edge of the work area (no laborious reworking, saves time and costs)
- Brush rim high suction power for dust-free working by connecting an industrial vacuum cleaner (accessory) to the 35 mm nozzle
- Tilt-adjustable floor guiding device and additional handle adjustable in height – optimal adjustment to the body height of the operator for a comfortable guiding

for every surface: PCD-grinding wheel with monobloc diamonds – high removal rate and long lasting (accessory)







The powerful floor grinder for large surfaces

USE:

- Grinding and smoothing of large surfaces
- Removing of coatings
- Preparing of surfaces, e.g. for carpet renovation in living rooms and cellars, garages and on balconies
- Concrete, screed, tile adhesive, natural stone, paint, coatings, carpet adhesive – with corresponding grinding wheels/-shoes (accessories)

FEATURES:

- 2200 Watt single-phase AC-motor durable, high load capacity, easy to service
- Segment on the dust-guard detachable and adjustable handle – for grinding directly to the edge of the work area (no laborious reworking, saves time and costs)
- Brush rim high suction power for dust-free working by connecting an industrial vacuum cleaner (accessory) to the 35 mm nozzle
- Carriage adjustable in height better grinding result
- Tilt-adjustable floor guiding device optimal adjustment to the body height of the operator for a comfortable guiding
- Low weight and additional handle on the motor easy transport

base plate for use with interchangeable segments (accessory)





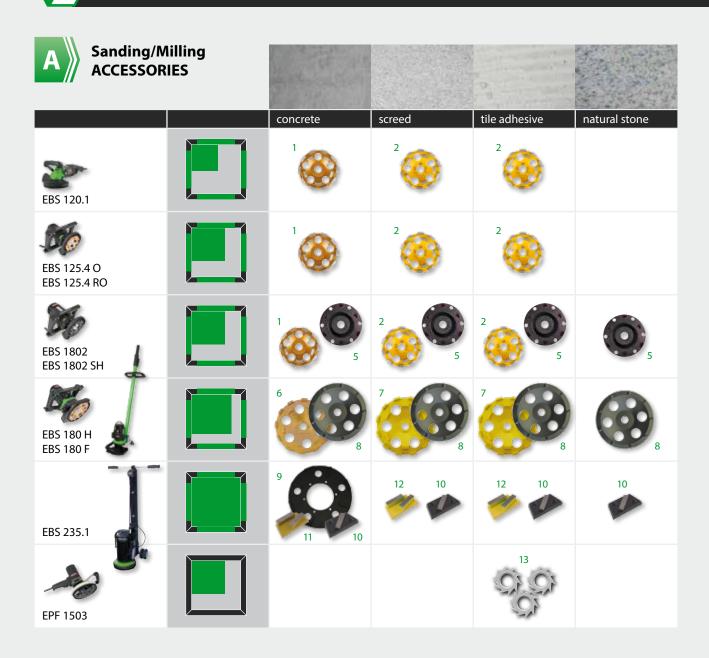




SPECIFICATIONS	EBS 235.1
Power input	2200 W
Rated voltage	230 V ~
No-load speed	1380 rpm
Disc diameter	235 mm
Spindle connection	M 20 male/Special
Weight	38 kg
Order no.	06347000
Supplied	in a box incl. base plate for diamond-grinding shoe set

Choose and order also the appropriate grinding shoes for your application (see accessories pages 86/87)!





	Diamond-grinding wheel Ø 125 mm	
1	concrete standard	37114000
1	concrete premium	37102000
2	screed	37103000
3	coatings "Rapid K"	37110000
4	Tungsten carbide grit disc* Ø 125 mm	
	rough	37107000
	medium	37106000
	fine	37108000
5	PCD-grinding wheel Ø 125 mm	
	pointed segments	37115000
	round segments	37118000
	round segments Diamond-grinding wheel Ø 180 mm	37118000
6	5	37118000 37112000
6 7	Diamond-grinding wheel Ø 180 mm	
	Diamond-grinding wheel Ø 180 mm concrete	37112000

9	Diamond-grinding wheel Ø 235 mm	
	concrete	37117000
10	PCD-grinding shoe set, 5 parts	
	with support segment, round segments	37121000
	Diamond-grinding shoe set, 5 parts	
11	concrete	37122000
12	screed	37123000
	Claw cutters	
13	bent, 16 pieces	37426000
14	pointed, 16 pieces	37427000

* only for EBS 125.4 RO



suitable for sanding directly to the edge of the work area



suitable for illustrated surface conditions

mortar soft	mortar hard	paint	coatings	carpet adhesive	wood
		3	3	3	
4	2	3 () 4	3	3	4
5	2005			3 () 5	
	7				
		10	10	10	

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	19	26	25
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		EBS 120.1	EBS 125.4 O	EBS 125.4 RO	EBS 1802	EBS 1802 SH	EBS 180 H	EBS 180 F	EBS 235.1	EPF 1503	
15	Floor guiding device		x	x	х						37212000
16	Brush rim, 2 parts		x	х	х	x					37202000
	for dust guard with detachable segmet (No 37205	5000)									
17	Brush rim, 2 parts	х	x	х	х	x					3722A000
	for dust guard with flip segmet (No 37229000)										
18	Dust guard	х	х	х	х	х					37229000
	with flip segmet cpl. with brush rim and wrench										
19	Brush rim, 2 parts						х	x			37227000
20	Base plate for grinding shoes								х		37120000
21	Brush rim, 2 parts								х		37224000
22	Segment for dust guard								х		37226000
23	Capstan with 16 claw cutters (bent)									х	37428000
	Capstan with 16 claw cutters (pointed)									х	37429000
25	Brush rim									х	37425000
26	Tool kit									х	37416000



Time- and material saving compared to alternative methods c> easy and economical working





persistent odors

no clogging of abrasives

no hazardous chemical substances



SPECIFICATIONS	EOF 100
Power input	1400 W
Rated voltage	230 V ~
Rated speed	10000 rpm
Milling depth	0.1-1.0 mm
Disc diameter	100 mm
Spindle connection	Ø 22.2 mm
Weight	3.1 kg
Order no.	06531000
Supplied	in a case incl. assembly tools, without milling disc

Choose and order also the appropriate milling discs for your application (see accessories page 94)!



Surface milling machine **EOF 100**

The innovative surface milling system as precise and fast alternative - high power but low weight

USE:

- Fine milling of paint, varnish, resins, solid and greasy dirt as well as coatings on plane wood and mineral surfaces
- Used for renovation and reconstruction up to restoration

- Precision hood depth adjustment in 0.1 mm steps for exact removing (up to max. 1.0 mm) – no unintentional milling in the basic material
- Turnable dust guard flexible adaptation to the surface to be machined especially to the edges
- Dust guard opening milling directly to the edge of the working area
- Support bow precise guiding, no tilting of the machine
- Compact, slim design handy
- Soft grip handle less vibration, non-slip, perfect handling
- Powerful 1400 W motor
- Electronic soft start, temperature control, constant speed, overload limitation – perfect working results, protection of the machine
- Cut-off carbon brushes protection of the motor
- Lock-on button against unintentional switching on
- Spindle lock easy tool change









e.g. thin decorative plasters, markings, coatings and paints

89



Power input	590 W
Rated voltage	230 V ~
Rated speed	1050-1600 rpm
Disc diameter	225 mm
Spindle connection	M 14 (velcro)
Weight	4.9 kg
Order no.	0620N000
Supplied	in a box incl. tr extension, san kit (1x P80/P10
	brush rim



EIBENSTOCK industrial vacuum cleaner DSS 25 M

Long reach sander ELS 225.1

The lightweight for large surface performance with patented VacuGlide-System for relaxed working

USE:

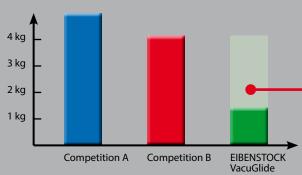
- Effort- and time-saving sanding of walls and ceilings for the dry-wall construction
- Sanding of filling compounds
- Sanding works during renovating and painting works, for example the removing of wallpaper residues
- Sanding of heat insulation panels

FEATURES:

- Electronic soft start, electronic overload protection
- Exchangeable flexible drive shaft
- Robust joint for optimum adaptation to inclination angle
- Spring-mounted exhaust hood with sealing lip optimal adaptation to the surface
- Efficient dust extraction through the hood and perforated sanding disc
- Sealing lip exchangeable against brush rim for other sanding operations
- Extension for high ceilings and walls (up to about 3 m) no additional tools such as ladder or scaffolding, saves time in the application
- Lightweight, balanced and ergonomic design easy to use, comfortable sanding, numerous grip positions







VacuGlide-System

- the long reach sander is held on the ceiling or wall due to its suction force and can be guided without problem - permanent, energy-sapping pressing isn't necessary
- More than 60 % less effort in comparison to comparable sanding solutions
- Stress-relieved sanding of ceilings and walls
- Saves the health, more economic working
- Prevention of pain in the back, neck and shoulder

n

ransport bag, iding pad starter 00/P120) and



Adjustable suction capacity and contact pressure for better guiding of the sander on the surface, adaptation of the removal rate

Exchangeable flexible drive shaft – short design, can be changed easily, quickly and inexpensively by the user without opening the machine

Spring-mounted exhaust hood prevents grooving during preparation and compensates unevenness

Base plate achieves very smooth surfaces

Dust-proofed on/off switch and setting wheel for variable speed control – optimum adaptation of the speed to the surface

Additional handle – ergonomic handling, variably adjustable at the machine (accessory)

















The lightweight and handy specialist for drywall construction

USE

- Sanding operations for the dry-wall construction
- Working on wood and metal surfaces
- Ideal in tight places and small rooms
- Sanding of plaster, filler, paint

FEATURES:

- Electronic switch stepless speed control
 Large sanding disc, high speed high removal efficiency
- Motor above sanding disc in a dust free zone longer lifetime
- Special dust hood with detachable segment sanding to the edge of the surface
- Dust extraction with brush rim and punched sanding disc - direct connection to vacuum cleaner

Insulation board sander EWS 400
EWS 400



The insulation board sander for large surfaces

USE:

- Sanding of foamed polystyrene and mineral insulation panels for heat insulations

- Electronic switch stepless speed control
- Triple special gearbox high torque, powerful, durable
- Dust extraction by hood with brush rim and perforated sanding disc – emission of sanding dust and particles is effectively removed, saves time-consuming cleaning of the construction site
- Dust extraction direct connection for industrial vacuum cleaner
- Flexible hood gets close to the surface
- Large tool surface smoothly and quick working

SPECIFICATIONS	ETS 225
Power input	700 W
Rated voltage	230 V ~
Rated speed	0-1450 rpm
No-load speed	2300 rpm
Disc diameter	225 mm
Spindle connection	velcro
Weight	2.9 kg
Order no.	06203000
Supplied	in a case incl. base plate and sandpaper-starter kit (1x P60/P80/P100/P220)

SPECIFICATIONS	EWS 400
Power input	800 W
Rated voltage	230 V ~
Rated speed	0-85 rpm
No-load speed	140 rpm
Disc diameter	370 mm
Spindle connection	Push fit fitting/velcro
Weight	3.9 kg
Order no.	0620F000
Supplied	in a box
	incl. 1x sandpaper P24





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Plaster smoothing machine EPG 400 WP



The light and versatile plaster smoothing machine

USE:

- Smoothing, scraping and structuring of plaster
 Sanding of parts of the structuring of plaster
- Sanding of panels for heat insulations
- Smoothing and cleaning of surfaces

FEATURES:

- Electronic switch stepless speed control
- Triple special gearbox high torque, powerful, durable
- Large tool surface smooth and quick working
- Low weight for effortless work
- Large handles balanced, ergonomic design, convenient working

Plaster smoothing machine with water supply

USE:

- Smoothing, scraping and structuring of plaster
 Sanding of part of the structuring of plaster
- Sanding of panels for heat insulations
- Smoothing and cleaning of surfaces

FEATURES:

- Electronic switch stepless speed control
- Stepless adjustable water supply direct moistening of the wall by means of an atomised spray, saves adding water seperately, thus time saving
- Triple special gearbox high torque, powerful, durable
- Large tool surface smooth and quick working
- Low weight for effortless work
- Large handles balanced, ergonomic design, convenient working

SPECIFICATIONS	EPG 400
Power input	500 W
Rated voltage	230 V ~
Rated speed	0-60 rpm
No-load speed	110 rpm
Diameter base plate	370 mm
Spindle connection	Push fit fitting/velcro
Weight	3.5 kg
Order no.	06509000
Supplied	in a case incl. base plate and sponge disc

SPECIFICATIONS	EPG 400 WP
Power input	500 W
Rated voltage	230 V ~
Rated speed	0-60 rpm
No-load speed	110 rpm
Diameter base plate	370 mm
Spindle connection	Push fit fitting/velcro
Weight	3.8 kg
Order no.	0650L000
Supplied	in a case incl. base plate and sponge disc



SANDING/MILLING/SMOOTHING



Sanding/Milling/Smoothing ACCESSORIES



	FOR SURFACE MILLING MACHINE	_
1	Carbide milling disc for wood surfaces	37124000
2	PCD milling disc for mineral surfaces (round segments)	37124000
2	FOR LONG REACH SANDER AND DRY-WALL SANDER	37123000
	Brush rim	
3	ETS 225, 2 parts	37624000
4	ELS 225.1	3722B000
5	Sealing lip VacuGlide ELS 225.1	3722C000
6	Segment incl. brush for dust guard ETS 225	37625000
7	Additional handle ELS 225/ELS 225.1	37659000
8	Base plate (velcro), 6 hole punch	37631000
9	Rubber foam pad (velcro), 6 hole punch	37632000
10	Sanding grid (velcro), 6 hole punch	0,002000
	P80 (10 pieces)	37610000
	P120 (10 pieces)	37611000
11	Sandpaper (velcro), 6 hole punch	57011000
	P24 Semi-friable Corundum (10 pieces)	37608000
	P40 Normal Corundum (25 pieces)	37642000
	P60 Normal Corundum (25 pieces)	37643000
	P80 Normal Corundum (25 pieces)	37644000
	P100 Normal Corundum (25 pieces)	37645000
	P120 Normal Corundum (25 pieces)	37646000
	P150 Normal Corundum (25 pieces)	37647000
	P180 Normal Corundum (25 pieces)	37648000
	P220 Normal Corundum (25 pieces)	37649000
12	Sandpaper Assortment (velcro), 6 hole punch	37640000
	P80/100/120/150/180 Normal Corundum (je 5 pieces)	
13	Sanding pad (velcro), perforated	
	P40 (10 pieces)	37672000
	P60 (10 pieces)	37673000
	P80 (10 pieces)	37674000
	P100 (10 pieces)	37675000
	P120 (10 pieces)	37676000
	P150 (10 pieces)	37677000
	P180 (10 pieces)	37678000
	P220 (10 pieces)	37679000
	FOR INSULATION BOARD SANDER	
14	Sandpaper (velcro), 4 hole punch	37671000
	P24 (3 pieces)	
	FOR PLASTER SMOOTHING MACHINES	
15	Base plate Ø 370 mm	37721000
16	Sponge disc Ø 400 mm (velcro)	37722000
17	Sponge rubber disc Ø 385 mm (velcro)	37725000
18	Scraping disc Ø 380 mm (velcro)	37726000
19	Sanding disc P24, Ø 370 mm (velcro)	37727000
20	Smoothing disc Ø 380 mm	37728000
21	Felt disc Ø 395 mm	37729000
22	Scratching disc Ø 370 mm	37724000
23	Add on kit for scratching disc (set of 5 scratching metal sheets + 10 screws)	37723000

SAWING CUTTING SLITTING





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Model	Page	Disc diameter	Spindle connection	Power input	Rated speed (*No-load speed)
Diamond saw EDS 125 0660V000	97	125 mm	Ø 22.2 mm	1250 W	*12000 rpm
Cutting tables ETT 700 09801000 ETT 1200 09802000	99				
Diamond saw EDS 181 0660P000	100	180 mm	Ø 22.2 mm	2300 W	4300 rpm
Stone cutting saw EST 350.1 06631000	102	350 mm	Ø 25.4 mm	2400 W	*3900 rpm
Cutting and grinding system ETR 230 06812000	103	230 mm	Ø 22.2 mm	2600 W	*6500 rpm
Cutting systems ETR 350 06815000 ETR 350 P 06818000	104	350 mm	Ø 25.4 mm	2700 W	2200 rpm
Double blade sword saw EDB 480.1 06644000	106	Cutting length 480 mm	Special	1800 W	Stroke rate 2200
Wall chaser EMF 125 06701000	108	125 mm	Ø 22.2 mm	1400 W	7000 rpm
Wall chaser EMF 150.1 0671A000	109	150 mm	Ø 22.2 mm	2300 W	4300 rpm
Wall chaser EMF 180 06721000	109	180 mm	Ø 22.2 mm	2300 W	2200 rpm
Angle grinder					

Hazardous dust (e. g. silica dust) has to be suctioned by a Dust Class M Vacuum Cleaner! For our electric power tools we are recommending to use a Vacuum Cleaner of our Eibenstock DSS range!

110

230 mm

Ø 22.2 mm

2600 W

*6500 rpm

EZW 230

06811000



The handy diamond saw

USE:

- Wet and dry cutting of different stones, e.g. natural stone, stoneware
- Cutting of tiles and plates
- Joint milling
- Curved cuts (with corresponding diamond blades)
- Tilers and pavers

- Mitre adjustment (stepless up to 45°) and cutting depth adjustment (stepless up to 36 mm) without the need for tools
- Immersion function you can begin the cut with the machine in the working area
- Roller guided plate smooth guiding, protects the surface
- Integrated water supply with flow regulator easy adjustment of the water-volume and dust free working while wet cutting
- Nozzle diameter 35 mm direct connection of industrial vacuum cleaner of EIBENSTOCK DSS series
- Guide rail accessory for precise cuts







SPECIFICATIONS	EDS 125
Power input	1250 W
Rated voltage	230 V ~
No-load speed	12000 rpm
Max. disc diameter	125 mm
Max. cutting depth	36 mm
Spindle connection	Ø 22.2 mm
Weight	2.9 kg
Order no.	0660V000
Supplied	in a case incl. diamond cutting disc Ø 125 mm and assembly tools







THE FEATURES OF THE DIAMOND SAW EDS 125





Mitre adjustment without the need for tools – stepless up to 45°



Continuous cutting depth adjustment without the need for tools – stepless up to 36 mm

Immersion function – you can begin the cut with the machine in the working area

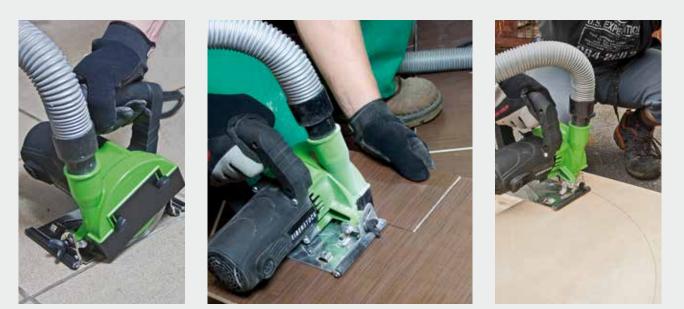
Roller guided plate – smooth guiding, protects the surface

Guide rail - accessory for precise cuts



Nozzle diameter 35 mm – direct connection of industrial vacuum cleaner of EIBENSTOCK DSS series

Integrated water supply with flow regulator – easy adjustment of the water-volume and dust free working while wet cutting





The flexible alternative to unwieldy cutting machines

USE:

- Wet and dry cutting of different stones, e.g. natural stone, stoneware, ceramics
- Precisely cutting of tiles and plates up to a thickness of 20 mm
- Tilers and pavers



ADVANTAGES PRIMARILY IN DRY CUTTING: TIME AND COST SAVINGS

- use directly at the site
- drying time of the tile is eleminated can be laid directly
- dirty water doesn't have to be recycled

FEATURES:

- Aluminium/stainless steel-combination rust-proof
- Low weight, handy easy to transport by one person
- Fast, fixing of the saw without any tool in the precisely bearing carriage
- Non-slip covering fixing of the tile during the cut, reduces vibrations
- Adjustable side stop for serial cutting
- Adjustable angular stop mitre cuts up to 45°
- Plate enlargement solid, unbreakable support for particularly large plates, on both sides in all positions mountable and arbitrarily expandable (accessory)







fixing of the saw without any tool

SPECIFICATIONS	ETT 700	ETT 1200
Max. cutting length	700 mm	1200 mm
Weight	14.5 kg	18.0 kg
Order no.	09801000	09802000





99





SPECIFICATIONS	EDS 181
Power input	2300 W
Rated voltage	230 V ~
Rated speed	4300 rpm
No-load speed	7500 rpm
Max. disc diameter	200 mm
Max. cutting depth	63 mm*
Spindle connection	Ø 22.2 mm
Weight	7.7 kg
Order no.	0660P000
Supplied	in a case incl. diamond cutting disc Ø 180 mm, angle stop

and assembly tools



The most powerful in its class

USE:

- Wet and dry cutting of different stones, e.g. granite, marble, concrete, terrazzo, stoneware
- Cutting of tiles, window sills, terrace slabs, worktops, facing stones, stones used in gardening and landscaping
- For cutting out openings in kitchen worktops
- Joint milling
- Tilers and pavers, gardening and landscaping, kitchen installer, stonemasonry, floor renovator

- Electronic soft start, temperature control and over current cut-off, overload indication
- High-performance gearbox and powerful 2300 W motor – fast working even through the hardest stone
- ON/OFF switch with lock no unintentional switching on
- Mitre adjustment (stepless up to 45°) and cutting depth adjustment (stepless up to 63 mm) without the need for tools
- Immersion function and depth limiting precise cuts, you can begin the cut with the machine in the working area
- Roller guided plate smooth guiding, protects the surface
- Easy change between dry and wet cutting by means of a direct diameter 35 mm connection to the vacuum cleaner or the enclosed Gardena-quick coupling adapter on the 35 mm connection hose
- Locking for suction hose avoids unintentional loosening of the hose during cutting
- Spindle lock easy tool change
- Guide rail accessory for precise cuts
- * without guide rail with diamond cutting disc Ø 200 mm





THE FEATURES OF THE DIAMOND SAW EDS 181







Mitre adjustment without the need for tools – stepless up to 45°

Continuous cutting depth adjustment without the need for tools – stepless up to 63 mm

Immersion function and depth limiting – precise cuts, you can begin the cut with the machine in the working area

Roller guided plate – smooth guiding, protects the surface

Guide rail - accessory for precise cuts



Nozzle diameter 35 mm – direct connection of industrial vacuum cleaner of EIBENSTOCK DSS series or to the enclosed Gardena-quick coupling adapter







Th m





SPECIFICATIONS	EST 350.1
Power input	2400 W
Rated voltage	230 V ~
No-load speed	3900 rpm
Max. disc diameter	350 mm
Max. cutting depth	120 mm
Max. cutting length	250 mm
Spindle connection	Ø 25.4 mm
Weight	19 kg
Order no.	06631000
Supplied	in a box incl. diamond cutting disc Ø 350 mm and assembly

tools

Stone cutting saw EST 350.1

The precise and dust free machine for dry cutting

USE:

- Cutting of stone materials, e.g. concrete, natural stone, bricks
- Ideal for precise cuts on pavements work
- Gardening and landscaping, road and pavement construction, for clinker-cutting etc.

FEATURES:

- Handy and flexible machine
- Tool-less adjustable quick clamping device safe fixing to the work area
- Spindle lock easy tool change
- Transportation lock in hinged position handy and safe transport of the machine
- Angular stop stepless adjustable 0-45° easy and precise mitre cuts
- Starting current limiter
- Nozzle diameter 35 mm direct connection of industrial vacuum cleaner of EIBENSTOCK DSS series

Cutting table (cutting capacity at 90° cuts) Cutting depth: 80 mm 100 mm 120 mm Cutting length: 250 mm 210 mm 150 mm





adjustable angle stop

quick clamping device







Cutting and grinding system ETR 230

The flexible system for dust free cutting

USE:

- Cutting of mineral plates, roof tiles, concrete curbs and natural stone plates
- Breakthroughs into brickwork
- Slitting of expansion joints
- Working on concrete stones
- Cutting of metal
- Gardening and landscaping, civil construction, roofers

FEATURES:

- Powerful but light machine
- Electronic soft start
- Cut-off carbon brushes protection of the motor
- Immersion function adjustable cutting depth without the need for tools
- Robust dust guard made of metal
- Protection guard for cutting metal adjustable 360° without the need for tools
- Spindle lock easy tool change
- Vibration damped handle mountable in different positions
- Lock-on button with protection against unintentional switching on
- Nozzle diameter 35 mm direct connection of industrial vacuum cleaner of EIBENSTOCK DSS series





cutting depth adjustment

exhaust













SPECIFICATIONS	ETR 230
Power input	2600 W
Rated voltage	230 V ~
No-load speed	6500 rpm
Max. disc diameter	230 mm
Max. cutting depth	65 mm
Spindle connection	Ø 22.2 mm
Weight	7.5 kg
Order no.	06812000
Supplied	in a case incl. diamond cutting disc Ø 230 mm, dust guard,

disc Ø 230 mm, dust guard, protection guard and assembly tools







Cutting systems ETR 350 (dry)/ETR 350 P (wet/dry)





ETR 350 P: Integrated water supply with flow regulator easy adjustment of the water-

volume







Special developed suction system for dust reduced working

SPECIFICATIONS	ETR 350/ETR 350 P
Power input	2700 W
Rated voltage	230 V ~
Rated speed	2200 rpm
Max. disc diameter	350 mm
Max. cutting depth	130 mm
Spindle connection	Ø 25.4 mm
Weight	12.5 kg/12.9 kg
Order no.	06815000/06818000

Supplied

in a box incl. diamond cutting disc Ø 350 mm, dust guard and assembly tools

The powerful cutting systems for dust reduced cutting

USE:

- Cutting of mineral materials, f. e. concrete, brick and natural stone
- Breakthroughs into brickwork
- Wall cuttings for installations
- Slitting of expansion joints
- Civil engineering, drilling and sawing operators, garden and landscaping trade

- Special oil bath gearbox with optimal adjusted speed for fast working
- Best results in system with the EE premium diamond cutting disc
- Immersion function
- Adjustable cutting depth limitation without any tools f. e. for the cutting of screed (accessory)
- Adapter and diamond cutting disc for working near to the edge (accessory) – Exact wall cuttings by using a guide rail (accessory) – easy
- mounting, easy feed, low vibration
- Wide supporting rolls exact guiding
- Spindle lock easy tool change
- Robust metal suction hood
- Handle and hood adjustable ergonomic handling in different working positions
- Nozzle diameter 35 mm direct connection of industrial vacuum cleaner of EIBENSTOCK DSS series
- Electronic soft start, constant speed, temperature control and over current cut-off, overload indication
- Cut-off carbon brushes protection of the motor



precise cutting depth









SYSTEM OF GUIDE RAILS AS ACCESSORY

Safe, precise and energy-saving – System of Guide rails with crank feed for relaxed working

Quick mounting Easy transport by only person Robust carriage mounted on roller bearings – easy feed



Fast mounting of the machine without any tools



The powerful all-rounder for various building materials

USE:

- Cutting of vertical coring brick (f.e. Poroton®), aerated concrete, wood and pressure-resistant insulation material
 - Flexible, fast and hence cost saving cutting of vertical coring brick compared to heavy transportable brick saws
 - Easy realization of notches as well as exact cuttings
- Construction and civil engineering, drywall, carpentry

FEATURES:

- Robust design with durable, powerful 1800 W motor for hardest applications – high cutting speed, diagonal cuts in vertical coring brick possible w/o problems
- Robust warp resistant sword for precise cutting
- Two counter-saw blades blow-back proof sawing
- Blower function dust protection for gearbox and user
- Ergonomic handle mountable on two sides
- Compact and slim design easy to handle, working close to edges
- Easy change of saw blades





Special adjusted machine concept for cuttings into Poroton[®] up to strength class 20 with premium saw blades long durability and high cutting speed!



SPECIFICATIONS	EDB 480.1
Power input	1800 W
Rated voltage	230 V ~
Stroke rate	2200 rpm
Cutting length	480 mm
Spindle connection	Special
Weight	6.1 kg
Order no.	06644000
Supplied	in a box incl. blade set

universal Premium, blade protection and assembly tools

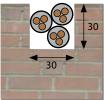
Long lasting

applications

1800 W motor for the hardest







slitting of cable channels



SPECIFICATIONS	EMF 125
Power input	1400 W
Rated voltage	230 V ~
Rated speed	7000 rpm
Disc diameter	125 mm
Spindle connection	Ø 22.2 mm
Max. milling depth	30 mm
Max. slot width	30 mm
Weight	3.5 kg
Order no.	06701000
Supplied	in a case incl. 2 diamond blades Premium (concrete)

blades Premium (concrete) and assembly tools

Wall chaser EMF 125

Handy and lightweight – perfect for electrical installations

USE:

- Milling of slots and ducts in sand-lime brick and brickwork
- Electrical installations

- Electronic soft start, temperature control, constant speed, over current cut-off
- Cut-off carbon brushes protection of the motor
- Locking for suction hose avoids unintentional loosening of the hose during milling
- Adjustable milling depth without the need for a tool
- Spindle lock easy tool change
- Slim design, small distance between dust hood and diamond blades for working up to 10 mm from the edge
- Slot widths of 7-30 mm adjustable in 1 mm steps
- Closed hood optimal air flow, easy removal of fragments
- Machine works in cutting direction allows a comfortable handling
- Nozzle diameter 35 mm direct connection of industrial vacuum cleaner of EIBENSTOCK DSS series



Protect







The powerful wall chasers for the hardest materials

USE:

- Milling of slots and ducts in concrete, sand-lime brick, <u>brickwork</u>
- Electrical installations, sanitary, heating and ventilation construction

FEATURES:

- Powerful 2300 W motor
- Electronic soft start, temperature control and over current cut-off, overload indication
- Parallel handle position comfortable working position
- Locking for suction hose avoids unintentional loosening of the hose during milling
- Adjustable milling depth without the need for a tool
 Spindle lock easy tool change
 Slim design, small distance between dust hood and
- diamond blades for working close to the edge
- Slot widths of 7-46 mm adjustable in 1 mm steps - Closed hood - optimal air flow, easy removal of
- fragments
- Machine works in cutting direction allows a comfortable handling
- Nozzle diameter 35 mm direct connection of industrial vacuum cleaner of EIBENSTOCK DSS series

Comparison: preparing an open channel of 46 mm width



EIBENSTOCK "Easy Break Out" fast breaking by a center slot

Distance disks for the using of 3 blades (see accessories page 112)





slitting of cable channels



slitting of channels

SPECIFICATIONS	EMF 150.1	EMF 180
Power input	2300 W	2300 W
Rated voltage	230 V ~	230 V ~
Rated speed	4300 rpm	2200 rpm
No-load speed	7500 rpm	3100 rpm
Disc diameter	150 mm	180 mm
Spindle connection	Ø 22.2 mm	Ø 22.2 mm
Max. milling depth	45 mm	60 mm
Max. slot width	46 mm	46 mm
Weight	6.1 kg	7.5 kg
Order no.	0671A000	06721000
Supplied	in a case incl. 2	

blades Premium (concrete) and assembly tools





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The powerful for the construction and industrial sector

USE:

- Cutting, roughing, sanding and brushing metal
- Construction and industrial sector

- Electronic soft start
- 360° adjustable guard without the need for tools
- Spindle lock easy tool change
- Vibration damped handle mountable in different positions
- Lock-on button with protection against unintentional switching on
- Locking for stationary working



SPECIFICATIONS	EZW 230
Power input	2600 W
Rated voltage	230 V ~
No-load speed	6500 rpm
Max. disc diameter	230 mm
Spindle connection	Ø 22.2 mm
Weight	6.4 kg
Order no.	06811000
Supplied	in a case
	incl. assembly tools





Sawing/Cutting/Slitting
Sawing/Cutting/Slitting ACCESSORIES

1000 mm374620002Assembly rail for guide rail (with 4 gubs screws)374640003Suction holder for guide rail 2 parts374640003Suction holder for guide rail 2 parts374440003Diamond cutting disc for concrete and hard natural stone 0 180 mm374440003Diamond cutting disc for concrete and hard natural stone 0 200 mm374440003Diamond cutting disc for concrete and hard natural stone 0 200 mm374440003Diamond cutting disc for concrete and hard natural stone 0 125 mm374440003Diamond cutting disc for concrete and hard natural stone 0 125 mm374440003Diamond disc for curved cut 0 115 mm374440003Diamond disc	FOR DIAMOND SAWS			
1000 mm374620002Assembly rail for guide rail (with 4 gubs screws)374640003Suction holder for guide rail 2 parts374640003Suction holder for guide rail 2 parts374440003Diamond cutting disc for concrete and hard natural stone 0 180 mm374440003Diamond cutting disc for concrete and hard natural stone 0 200 mm374440003Diamond cutting disc for concrete and hard natural stone 0 200 mm374440003Diamond cutting disc for concrete and hard natural stone 0 125 mm374440003Diamond cutting disc for concrete and hard natural stone 0 125 mm374440003Diamond disc for curved cut 0 115 mm374440003Diamond disc		1	Guide rail (with 2 screw clamps)	
Image: Second			750 mm	37461000
Image: constraint of the series of the se			1500 mm	37462000
Image: Space of the space		2	Assembly rail for guide rail (with 4 grub screws)	37463000
ioin ioin for concrete and hard natural stone 37444000 ioin 5 Diamond cutting disc for concrete and hard natural stone 37444000 ioin 6 Diamond cutting disc for concrete and hard natural stone 37448000 ioin 6 Diamond cutting disc for concrete and hard natural stone 37448000 ioin 6 Diamond cutting disc for tiles and stoneware 37448000 ioin 6 Diamond disc for curved cut 37442000 ioin 7 Diamond disc for curved cut 37442000 ioin 8 Diamond disc for curved cut 37442000 ioin 8 Diamond disc for curved cut 37442000 ioin 8 Diamond disc for curved cut 37442000 iiii 9 Plate enlargement for ETT 700/ETT 1200 09803000 iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	~ ````	3		37464000
Image: Second	٢	4	for concrete and hard natural stone	37443000
Image: Section of the section of th		5	for concrete and hard natural stone	37444000
Image: Second	•	6	Diamond cutting disc	3744B000
Image: Problem 1Ø 125 mm, milling width 6 mmImage: Problem 2Diamond disc for curved cut Ø 115 mm3744A000 Ø 09803000Image: Problem 2Plate enlargement for ETT 700/ETT 1200 167 x 485 mm09803000 			Ø 125 mm	
Image: Second	*	7		3744C000
Image: Instant and the second secon	٠	8		3744A000
Image: Addition of the second seco	200 11	9		09803000
5 plastic Image: Solution of the second state of the second	X	10	Folding table for ETT 700/ETT 1200	3744F000
10 l metal	a 	11		35811000
FOR STONE CUTTING SAW		12		35812000
	FOR STONE CUTTING SAW			
13 Diamond cutting disc 37471000 Ø 350 mm 350 mm		13		37471000
14 Folding table with board 37473000 B 400 x L 600 x H 850 mm 37473000		14		37473000



F

A Sawing/Cutting/Slitting ACCESSORIES

FOR CUTTING AND GRINDING SYSTEMS			
	15	Diamond cutting disc Ø 230 mm	37448000
	16	Diamond cutting disc Premium, Ø 350 mm	3744G000
	17	Diamond cutting disc near to the edge Premium, Ø 350 mm	3744H000
	18	Set of Adapter for cutting near to the edge for ETR 350/ETR 350 P	3744K000
	19	Adjustment and limitation for cutting depth incl. cover plate for ETR 350/ETR 350 P	3744L000
and the second sec	20	Set of Guide rails 200 cm for ETR 350/ETR 350 P 2x Guide rail 100 cm incl. machine holder, connection and mounting	3744N000
	21	Guide rail 100 cm for ETR 350/ETR 350 P incl. connection and mounting	3744P000
ΤıΤı	22	Fastening set for Guide rails for ETR 350/ETR 350 P	35729000
FOR DOUBLE BLADE SWORD SAW			
	23	Blade set Universal Premium, 2 parts	37452000
FOR WALL CHASERS			
•	24	Diamond blade Premium Ø 125 mm	3744D000
	25	Diamond blade Standard Ø 150 mm	37440000
	26	Diamond blade Premium Ø 150 mm	37441000
0	27	Diamond blade Premium Ø 180 mm	37443000
22	28	Distance disks for EMF 150.1/EMF 180 for the using of 3 blades	3744E000

POLISHING CALENDERING



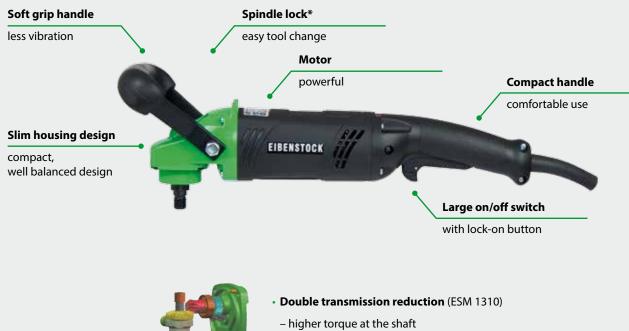




Model	Page	Max. disc diameter	Spindle connection	Power input	Rated speed
EPO 1401 055A1000	116	125 mm	M 14 male	1400 W	700- 3300 rpm
لیک المرا می المرا م سیال می المرا می المرا المرا می المرا می المرا المرا می المرا می المرا المرا می المرا می	116	180 mm	M 14 male	1200 W	1500- 2800 rpm
Соберсиональной соберс	117	120 mm	Ø 19 mm	1300 W	1300- 3050 rpm

E





- high performance at lower speeds
 - minimum motor load, durable

* not present on all models



FEATURES OF POLISHER/CALENDER

The EIBENSTOCK range of polishers and calender machines are especially good for the smoothing and polishing in the wood and motor industries. The machines are easy to use, powerful and long lasting.



The compact dry polisher

USE:

- Removal of rust, polishing and sanding of different surfaces, edges and curves
- Wood, metal and different kinds of stone

FEATURES:

- Electronic soft start, stepless speed regulation, speed reduction in case of overload, temperature control
- Cut-off carbon brushes protection of the motor
- Dust protected gearing bearings low wearing
- Spindle lock easy tool change
 Soft grip handle less vibration , non-slip

Wet angled polisher with the proved 60° gearbox

USE:

- Wet polishing and sanding of different surfaces, edges
- Removal of scratches
- Different kinds of stone

- Electronic soft start, stepless speed control, temperature control and over current cut-off
- 60° gearbox better view on the surface you want to work on, easy to get to hard to reach areas and tight angles
- Dust protected gearing bearings by labyrinth-guide low wearing
- External water supply below the motor

SPECIFICATIONS	EPO 1401
Power input	1400 W
Rated voltage	230 V ~
Rated speed	700-3300 rpm
Protection level	IP 20
Max. disc diameter	125 mm
Spindle connection	M 14 male
Weight	2.3 kg
Order no.	055A1000
Supplied	in a box incl. soft grip handle, without accessories

SPECIFICATIONS	WPN 180
Power input	1200 W
Rated voltage	230 V ~
Rated speed	1500-2800 rpm
Max. disc diameter	180 mm
Spindle connection	M 14 male
Weight	4.4 kg
Order no.	05710000
Supplied	in a box incl. support handle, without accessories





The handy, high torque machine

USE:

- Sanding, deburring, smoothing, brushing, structuring, matting, calendering and polishing
- From rough sanding to fine sanding to high gloss
- Wood, metal, plastic

Calender ESM 1310

- Electronic soft start, stepless speed regulation and constant speed, temperature control and over current cut-off
- Motor can take high loads durable, maximum power for the whole speed range
- Double transmission reduction maximum torque, low motor load, durable
- Dust protected gearing bearings by labyrinth-guide low wearing





SPECIFICATIONS	ESM 1310
Power input	1300 W
Rated voltage	230 V ~
Rated speed	1300-3050 rpm
Protection level	IP 20
Max. tool diameter	120 mm
Max. connection shaft	100 mm
Spindle connection	Ø 19 mm
Weight	2.8 kg
Order no.	0541F000
Supplied	in a box without accessories





Ε

A Polishing/Calendering ACCESSORIES

FOR POLISHER			
	1	Sanding disc plastic, M 14	
		Ø 100 mm 37	300000
		Ø 115 mm 373	301000
		Ø 125 mm 373	302000
		Ø 150 mm 373	303000
		Ø 178 mm 373	304000
	2	Polishing sponges for sanding disc	
		Ø 180 mm - fine, honey combed 373	328000
		Ø 180 mm - rough, smooth 37.	329000
	3	Wool polishing bonnet for sanding disc (without intermediate layer)	
		Ø 125 mm 37	325000
		Ø 178 mm 37.	327000
	4	Fleece disc for sanding disc (synthetic resin-bonded fleece on backing pad)	
			311000
			315000
E			313000
	5	Case for machine and accessories 373 (ELP 1300, EPO 1310, EPO 1401, EPN 1310, EPN 1310 P)	330000
FOR CALENDER			
	6		520000
		1x sanding flap wheel (rough), 1x polishing fleece wheel (rough), 1x polishing fleece wheel (fine), 1x flap-fleece combi wheel (medium)	
	7	Sanding flap wheel, 4 pieces - fine grinding, removal and cleaning of welds	
			521000
			522000
			523000
	8	Polishing fleece wheel, 4 pieces - removal of oxide films, refinish	525000
			525000
			526000 527000
	9		527000
	9	Flap-fleece combi wheel, 4 pieces - deburring and cleaning, refinish Ø 100 x B 100 mm - rough (P60) 37.	531000
		-	532000 532000
			532000 533000
	10		535000
	10	Ø 100 x B 100 mm	555000
	11		512000
9		Ø 100 x B 100 mm	
	12	Sanding sleeve, 10 pieces - removal of oxide films, deburring and cleaning	
			513000
			514000
			515000
	13		501000
	14	Case for machine and accessories 37	330000

VACUUMING



E

Model	Page	Tank volume	Dust volume	Max. power input
SS 1401 L 09921000	122	25	-	1250 W
DSS 25 A 09915000	123	25	201	1400 W
DSS 50 A 09916000	123	501	451	1400 W
DSS 25 M 09917000	124	251	201	1400 W
DSS 35 M iP 09919000	125	351	251	1600 W



Large storage tray* for accessories and machines 2 polyester filter cassettes* high efficiency, durable, easy to clean Water recognition* with sensor disconnection Hose connection* with bayonet and twist balancing Bollers and wheels

Pulse filter cleaning*

electromagnetic, automatic or manual DSS 35 M iP – permanent during the vacuuming process

• Electronic

soft start, deferred rundown switching

- High-performance motor
 long lifetime
- Suction hose* hose ends are interchangeable – easy hose extension, dust free transport
- Power socket with automatic switch-on for attached machines
- Plastic box

impact-resistant, double-walled, smooth walls for easy cleaning

Supplied

incl. accessories for cleaning the bottom

easy to transport, brake



FEATURES OF INDUSTRIAL VACUUM CLEANER

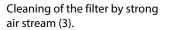
Our entire vacuum cleaner range has powerful suction, even with continuous use. They are designed for use with all our dust free machines. They are especially suitable for sucking up large amounts of dust, drilling waste, fine mortar and plaster dust.

* not present on all models



PUSH&CLEAN:

Hold the hose or inlet fitting (1) and press the filter cleaning button (2).



Continue working at full capacity.



SPECIFICATIONS	SS 1401 L
Max. power input	1250 W
Rated voltage	230 V ~
Tank volume (max.)	25
Dust volume (net)	21
Max. air flow	60 l/s
Max. vacuum	210 mbar
Dimensions $L \times B \times H$	505 x 385 x 375 mm
Weight	7.7 kg
Order no.	09921000

Supplied: in a box incl. 3.5 m suction hose (Ø 32 mm), 2 suction tubes (aluminium), handle tube with air switch, floor nozzle, crevices nozzle, universal nozzle, round brush, tool adapter with suction power regulation, fleece filter bag, disposal bag

Construction cleaner SS 1401 L

The compact and lightweight construction cleaner of dust class L

USE:

- Vacuuming of sludges (wet)
- Cleaning of cars, living and business rooms

FEATURES:

- Push&Clean filter cleaning system
- Large filter surface 3000 cm² good filter effect
- High efficiency by 210 mbar vacuum
- Float valve level monitoring when vacuuming liquids
- PET folded filter
- Blower function blowing inaccessible areas
- Comfortable handle
- Cable and hose hook
- Accessory depot for suction nozzles and suction tubes
- Safety Cleaner dust class L, suitable for dust with WEL-values > 1 mg/m³



Dust retention capacity min. 99 % according to BGIA dust class L







Industrial vacuum cleaner DSS 25 A and DSS 50 A

The compact wet and dry cleaners

USE:

- Vacuuming of sludges (wet)
- Cleaning of cars, living and business rooms

FEATURES:

- Automatic filter cleaning (electromagnetic pulse)
 cleaning of the filter, working without, complete dedusting of the cartridges
- Electronic soft start with deferred rundown switching
- Flow rate indicator optical monitoring of the suction performance
- Consistently high flow rate increases filter life, reduction of time and costs
- Water recognition with sensor disconnection
- 2 polyester filter cassettes high efficiency, durable, easy to clean
- Filter surface 8600 cm² high constant suction performance
- Compact design smaller height, same volume
- Special-plastic tank– low centre of gravity, easy cleaning of walls
- Large storage tray for accessories and machines
- Hose connection with bayonet and twist balancing
- Hose ends are interchangeable easy hose extension, dust free transport



SPECIFICATIONS	DSS 25 A	DSS 50 A
Max. power input	1400 W	1400 W
Rated voltage	230 V ~	230 V ~
Tank volume (max.)	25 l	50 l
Dust volume (net)	20 I	45 l
Max. air flow	61 l/s	61 l/s
Max. vacuum	248 mbar	248 mbar
Dimensions $L \times B \times H$ (mm)	$457 \times 400 \times 535$	580 imes 470 imes 640
Weight	12.7 kg	17.7 kg
Order no.	09915000	09916000

Supplied: in a box incl. 5 m suction hose (Ø 35 mm), universaladapter, nozzle for floor and crevices, handle tube with air switch, 2 suction tubes (plastic), velcro strip, holder for accessories





124





M

Dust retention capacity min. 99,99 % according to BGIA dust class M

SPECIFICATIONS	DSS 25 M
Max. power input	1400 W
Rated voltage	230 V ~
Tank volume (max.)	25 l
Dust volume (net)	201
Max. air flow	61 l/s
Max. vacuum	248 mbar
Dimensions $L \times B \times H$	457 x 400 x 535 mm
Weight	12.7 kg
Order no.	09917000

Supplied: in a box incl. 5 m suction hose (Ø 35 mm), universaladapter, coarse dirt floor nozzle, crevices nozzle, handle tube with air switch, 2 suction tubes (plastic), holder for accessories, disposal bag



NEW

Industrial vacuum cleaner DSS 25 M

The "M"-cleaner for harmful dust

USE:

- Vacuuming of dust (dry) and sludges (wet)

- Automatic filter cleaning (electromagnetic pulse)
 cleaning of the filter, complete dedusting of the cartridges
- Electronic soft start with deferred rundown switching
- Flow rate indicator optical and acoustic monitoring of the suction performance
- Volume flow control adjustable to different hose diameters
- Consistently high flow rate increases filter life, reduction of time and costs
- Diffuser avoids stirring up of exhaust air
- Water recognition with sensor disconnection
- 2 polyester filter cassettes high efficiency, durable, easy to clean
- Filter surface 8600 cm² high constant suction performance
- Compact design smaller height, same volume
- Special-plastic tank– low centre of gravity, easy cleaning of walls
- Special plastic bag for clean disposal
- Large storage tray for accessories and machines
- Hose connection with bayonet and twist balancing
- Hose ends are interchangeable easy hose extension, dust free transport
- Flush, stabel fasteners







Industrial vacuum cleaner DSS 35 M iP



The "M"-cleaner for harmful dust with permanent pulse filter cleaning

USE:

- Vacuuming of dust (dry) and sludges (wet)

FEATURES:

- Automatic electromagnetic pulse filter cleaning with "Permanent Clean" - cleans the filters permanently during the vacuuming process – without interruption of the intake flow!
- Pressure difference controlled
- 300 g force filter cleaning also perfect working with plaster
- Constantly high air flow also during filter cleaning
- Electronic soft start with deferred rundown switching
- Flow rate indicator optical and acoustic monitoring of the suction performance
- Volume flow control adjustable to different hose diameters
- Diffuser avoids stirring up of exhaust air
- Water recognition with sensor disconnection
- 2 polyester filter cassettes high efficiency, durable
- Filter surface 8600 cm² high constant suction performance
- Special-plastic tank- low centre of gravity, easy cleaning of walls
- Special plastic bag for clean disposal
- Large storage tray for accessories and machines
- Carrying handle with retractable cable hook and hose take-up
- Hose connection with bayonet and twist balancing
- Hose ends are interchangeable easy hose extension, dust free transport
- Flush, stabel fasteners



Comparison: slitting of channels of the same length

conventional cleaning of the filter (with interruption)

permanent cleaning of the filter (without interruption)

Ininini





Rated voltage

Max. air flow

Max. vacuum

Weight

Dimensions $L \times B \times H$

Ininini

Dust retention capacity min. 99,99 % according to **BGIA dust class M**

SPECIFICATIONS DSS 35 M IP 1600 W Max. power input 230 V ~ Tank volume (max.) 35 I Dust volume (net) 25 I 64 l/s 259 mbar

15.0 kg

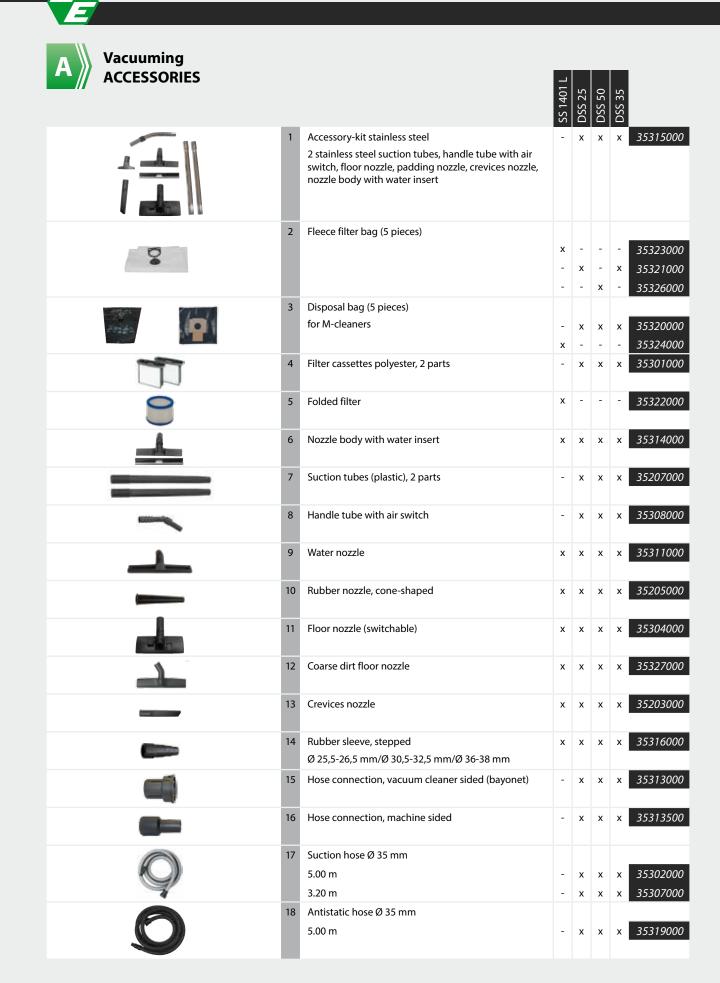
 $550 \times 400 \times 550 \text{ mm}$

المتحتمة

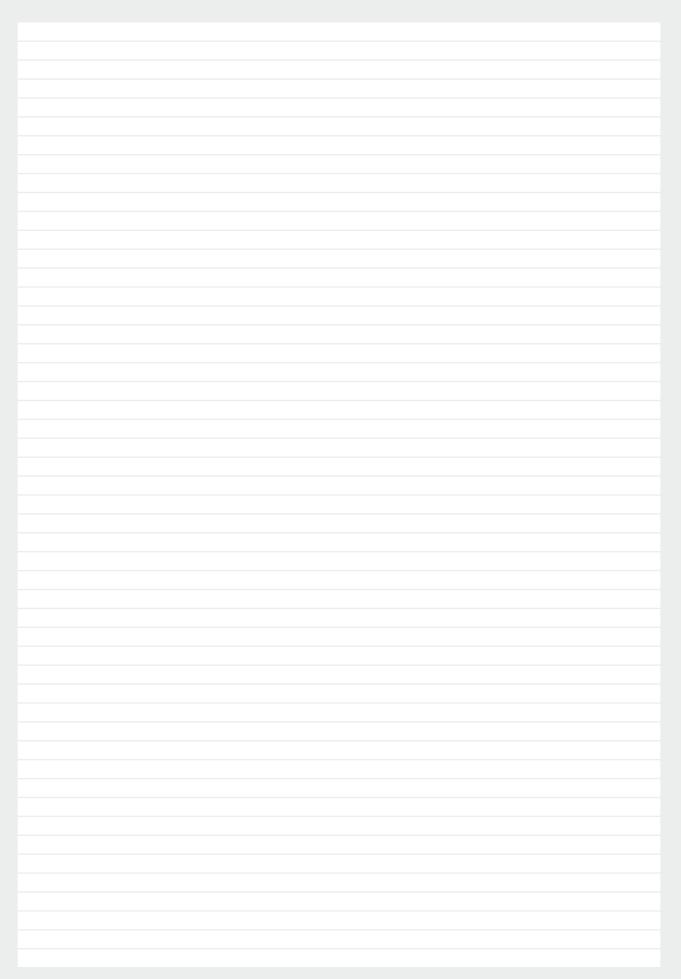
Order no. 09919000 Supplied: in a box incl. 5 m suction hose (Ø 35 mm), universaladapter, coarse dirt floor nozzle, crevices nozzle, handle tube with air switch, 2 suction tubes (plastic), holder for accessories, disposal bag



ACUUMING



NOTES



E

