

THE NEW **eMAB** 450 CORDLESS MAGNETIC DRILLING MACHINE.

NEW



**BRUSHLESS MOTOR
FORWARD/REVERSE FUNCTION
VARIABLE SPEED CONTROL
PERMANENT MAGNET**

**BDSMASCHINEN
DESIGNED IN GERMANY**

eMAB
450

BDS
MASCHINEN

ProfisPEZIAL

CORDLESS, BRUSHLESS, LIMITLESS.

THE NEW **eMAB 450**

**CORDLESS MAGNETIC DRILLING MACHINE.
HEAVY-DUTY PERFORMANCE MEETS
CORDLESS FREEDOM - ENGINEERED FOR
TRUE PROFESSIONALS.**



eMAB 450

Battery-Powered
Magnetic Drill
with Brushless Motor
and Permanent Magnet



The new cordless magnetic core drilling machine with a 18 V / 10.4 Ah battery offers precise, cordless drilling for professional use. A brushless motor ensures high efficiency and low maintenance. The integrated permanent magnet provides strong adhesion and reliable performance - ideal for demanding applications on construction sites or in assembly work. It also features a reversible motor with clockwise and counterclockwise rotation for added versatility.

Core drill max. Ø HSS/TCT	36 / 40 mm
Core drill cutting depth max.	55 mm
Thread cutting Ø max.	16 mm
Twist drill Ø max.	18 mm
Battery	Li-Ion 18 V / 10.4 Ah / 187 Wh
Motor output	1100 Watts
Voltage, V AC	18 Volt / 10.4 Ah
Stroke	135 mm
Weight	11.5 kg (without battery)
Spindle taper	Direct arbor
Speed gears	1
Speed range (min ⁻¹)	134, 189, 246, 298, 355
Brushless motor	✓
Permanent magnet	✓
Variable speed control	✓
Magnet indicator	✓

Scope of delivery eMAB 450

Carry case	ZHK 400
Battery (18V Li-Ion)	AKKU-18V10.4
Battery charger	DOCK-18
Ejector pin	ZAK 075, ZAK 090
Safety lashing strap	4000161
Operating instructions	✓

- ▶ Cordless and Mobile - No power supply needed, versatile in use
- ▶ Durable Motor - Brushless motor reduces wear
- ▶ High Magnetic Force - Permanent magnet ensure secure hold
- ▶ Low Maintenance - Fewer wear parts, reduced service effort
- ▶ Reversible - Motor with clockwise and counterclockwise rotation

BDS
MASCHINEN

BDS Maschinen GmbH
Martinstrasse 108
D-41063 Mönchengladbach
Germany
Phone +49(0)2161 3546-18
www.bds-machines.com
export@bds-maschinen.de