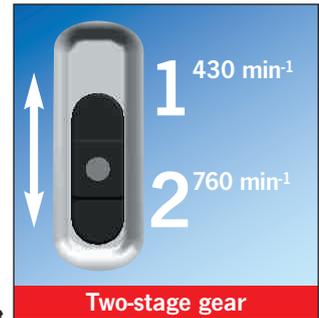
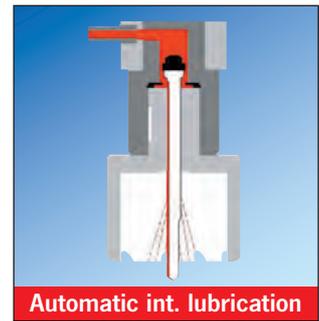


# MAB 400 Magnetic core drilling machine: The flexible classic.

**A sophisticated successful development.** The BDS classic – indispensable for any building site – allows core drilling up to  $\varnothing$  35 mm in speed range 1 and additionally twist drilling at high speed in range 2. The powerful 1,050 W motor and the integrated internal lubrication system guarantee maximum cutting performance and a long tool life. Just test it.



Made in Germany  
CE

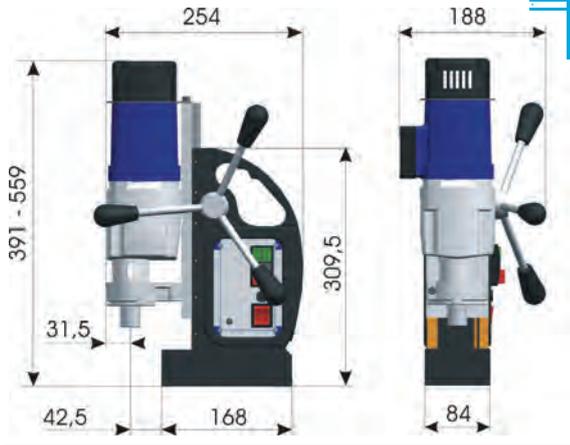


The BDS Core Drilling Machine of the MAB 400 series represents a very good price-performance ratio:

- ▶ Good machine performance for economic working results.
- ▶ High-quality Made in Germany for trouble free functioning of all parts.

**Result: All in all, the sum of the BDS advantages is the lead over your competitors.**

Quick and easy drill chuck assembly with the adapter ZAP 100. See page 58.



### Specification:

Tool holder:	Direct arbor 19 mm Weldon shank
Core drill short 30 mm:	ø 12 – 35 mm
Twist drill:	ø 16 mm
Power consumption:	1050 Watt
Voltage:	230 V AC
Magnetic adhesion:	15,000 N
Working stroke:	150 mm
Speed:	
Stage 1:	430 min <sup>-1</sup>
Stage 2:	760 min <sup>-1</sup>
Control function for magnet:	•
Permanent internal lubrication:	•
Weight:	12 kg
<b>Order No.</b>	
MAB 400	
MAB 400/ 110 Volt	

### MAB 400 Scope of delivery

- 1 Magnetic core drilling machine
- 1 Direct core drill arbor
- 1 Ejector pin ZAK 075
- 1 Steel carry case
- 1 Safety chain
- 1 Hexagon socket screw key SW 4
- 1 Operating manual
- 1 Warranty certificate

### Core drills for MAB 400

Core drills for MAB 400	Page
Vario core drills	43
Standard core drills	44
PM core drills	47

### Accessories for MAB 400

Accessories for MAB 400	Page
Chip protection	59
Tube clamping device	51
Drill chuck adapter	58
Gear rim drill chuck	58
Quick-action drill chuck	58
High-performance lubrication spray	54
High-performance cutting oil	54

### Service

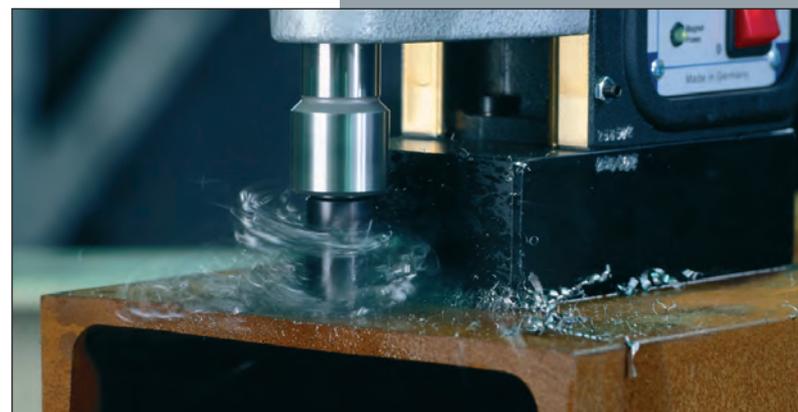
Service	Page
Core drilling technology	60



**Everything is clear:** The complete MAB 400 is kept in a tailor-made foam insert inside a strong metal box.



**Horizontal drilling: No problem.** The stable, steady position for precise working results is created by high electro-magnetic power. Lubrication is now made with the high-performance lubrication spray by BDS: See page 54.



BDS Core Drilling Machine and the original BDS core drills in perfect cooperation.