

# MAB 100

Compact, easy to handle and powerful.

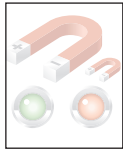
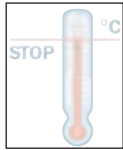
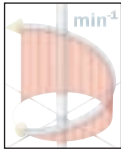
Made in Germany



Core drill short,  
30 mm  
ø 12 – 30 mm



Speed range 1  
450 min<sup>-1</sup>



## Magnetic core drilling machine MAB

**100.** The very compact casing and the low weight make the MAB 100 particularly suitable for all mobile applications and for work in cramped surroundings.

### Power and Service Life

850 W motor and single-gear transmission for the high power requirements of magnetic core drilling.

- ▶ High power output
- ▶ Safe, reliable function

### Correct oil dosage

Automatic internal lubrication right to the tip of the core drill.



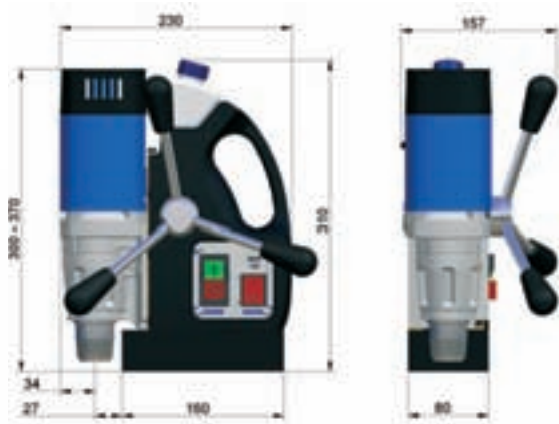
### Optimum protection

Integrated cutting oil reservoir.  
Complete cabling in the housing.

### High safety

Confusion-free, correct ergonomic arrangement of switches for power and magnetic force.





**MAB 100 Specification**

Power:	800 Watt
Tool holder:	Direct arbor
Voltage:	230 V AC, 50-60 Hz
Stroke:	80 mm
Magnet size:	80 x 160 x 41,5 mm
Permanent internal lubrication:	•
Weight:	9,9 kg
<b>Order No.</b>	
MAB 100/ 230 Volt:	
MAB 100/ 110 Volt:	

**MAB 100 Scope of delivery**

- 1 Magnetic core drilling machine
- 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

**Quicklinks**

<b>Core drills</b>	<b>&gt;&gt; Page 48</b>
<b>Accessories</b>	<b>&gt;&gt; Page 68</b>
<b>Service</b>	<b>&gt;&gt; Page 46</b>



**BDS:profi**

**Working safely under high voltage!**

Magnetic core drilling machines from BDS are in service on many unusual building sites. BDS technicians have accompanied the C-Team of Biberach/Riss for revision activities on pylons. Such assembling operations in vertiginous height and often at tough weather conditions demand a lot from man and technology. "We need machines that we can fully rely on. MAB 100 is one of them; it is light, very handy, and exactly as efficient as we need it."



**BDS:edition**

The new BDS STARTER KIT is the optimal basic equipment for all BDS magnetic core drilling machines.

- ▶ 1 Standard core drill box with 5 core drills with
  - 2 KBK each – ø 14 and 18 mm
  - 1 KBK – ø 22 mm
- ▶ 1l High-performance cutting oil BDS 5000
- ▶ 1 BDS Power-Worker

**Order No.**

**ZST 100**

