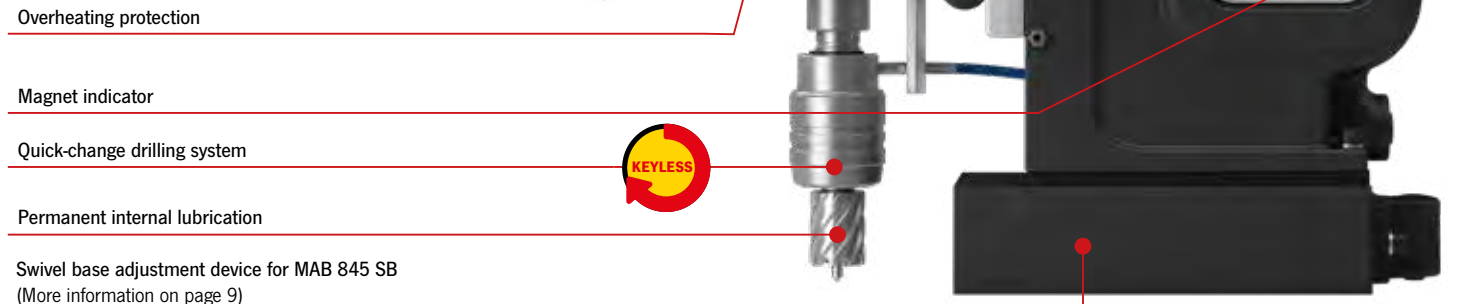


# MAB 825 / MAB 845 SB

The classic among the large BDS magnetic core drilling machines. For core drilling up to Ø 100 mm and 110 mm cutting depth.

**WELCOME  
TO THE  
TOP CLASS**

Entry to the top class with strong output and a high degree of flexibility. Suitable for twist drilling, reaming, countersink and tapping.



Carbon brush wear indicator  
Internal cable feed  
Full wave control electronics  
Clockwise/anti-clockwise rotation

Overheating protection

Magnet indicator

Quick-change drilling system

Permanent internal lubrication

Swivel base adjustment device for MAB 845 SB  
(More information on page 9)



MAB 825/MAB 845 SB	
Motor output	1,800 W
Voltage	230 V AC, 50 – 60 Hz
Stroke	255 mm
Magnet dimensions	110 x 220 x 54 mm
Weight	25 kg
Quick-change drilling system	KEYLESS, 19 mm (3/4")
Industrial arbor	MT 3, 32 mm (1 1/4")
Spindle taper	MT 3
Gear 1 range: 40 – 110 rpm	Gear 2 range: 65 – 175 rpm
Gear 3 range: 140 – 360 rpm	Gear 4 range: 220 – 600 rpm
Safety clutch	✓
Permanent internal lubrication	✓
Torque control	✓
Full wave control electronics	✓
Magnet indicator	✓
Overheating protection	✓
Clockwise/anticlockwise rotation	✓
Carbon brush wear indicator	✓
MAB 825 230 V	MAB 825 110/125 V
MAB 845 SB 230 V	MAB 845 SB 110/125 V

Included in delivery				
1 Magnetic core drilling machine				
1 KEYLESS quick-change drilling system 19 mm Weldon (3/4")				
1 Industrial arbor ZIA 332-KN, 32 mm Weldon (1 1/4")				
1 Ejector pin ZAK 075, 090, 100, 120				
1 Carry case on wheels				
1 Safety lashing strap				
1 Offset screwdriver size 6				
1 Ejector drift MT 3				
1 Operating instructions				

Core drill	Twist drill	Reamer	Countersink	Tapping
Max. Ø 100 mm	Ø 31.75 mm	Ø 31.75 mm	Ø 50 mm	M30
Cutting depth: 30-55-75-110 mm				

