

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.



Overheating protection

Magnet indicator

Quick-change drilling system

Permanent internal lubrication

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



Carbon brush wear indicator

Internal cable feed

Full wave control electronics

Clockwise/anti-clockwise rotation

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 ($\frac{3}{4}$ ")
Industrial arbor	MT 3, 32 mm ($1\frac{1}{4}$ ")
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 ($\frac{3}{4}$ ")
- 1 Industrial arbor ZIA 332-KN, 32 mm Weldon ($1\frac{1}{4}$ ")
- 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				



VAN CUTSEM tools
Quality tools for metalworking