

MAB 825

Full performance and flexibility for structural steel engineering, plant construction and engineering

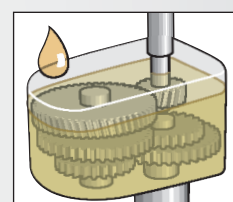
The advantages of the MAB 825

- > The classic of the large-size series – with MT 3
- > For core drills with a cutting depth of 30 mm, 55 mm and 110 mm
- > Suitable for twist drills, reamer chucks, countersinks and thread cutting systems

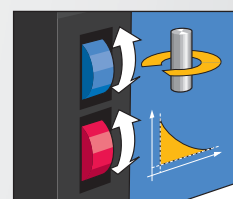


SPECIFICATION

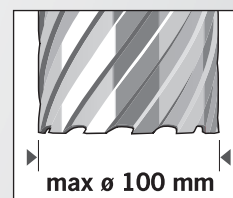
	Motor output:	1,800 Watt		Friction clutch:	✓
	Voltage:	230 V AC, 50-60 Hz		Torque control:	✓
	Stroke:	255 mm		Full wave control electronics:	✓
	Magnet size:	110 x 220 x 54 mm		Magnet indicator:	✓
	Weight:	25 kg		Overheating protection:	✓
	Direct arbor:	–		CW/CCW rotation:	✓
	Industrial arbor:	MT 3, 32 mm Weldon (1 1/4")		Carbon brush wear control:	✓
	Quick change drill chuck system:	KEYLESS, 19 mm Weldon (3/4")		Core drill short 30 mm:	12 – 100 mm
	Morse taper:	MT 3		Core drill long 55 mm:	12 – 100 mm
	Speed range 1:	40 – 110 min ⁻¹		Core drill extra-long 110 mm:	20 – 100 mm
	Speed range 2:	65 – 175 min ⁻¹		Twist drilling:	≤ ø 31.75 mm
	Speed range 3:	140 – 360 min ⁻¹		Reaming:	≤ ø 31.75 mm
	Speed range 4:	220 – 600 min ⁻¹		Countersinking:	≤ ø 50 mm
	Permanent internal lubrication:	✓		Thread cutting:	≤ M30



Four-stage oil bath gear



Full wave control electronics with torque control



Core drilling up to ø 100 mm

ORDER NO.

MAB 825 230 Volt
MAB 825 110/125 Volt

Technical drawing Page 36-37

SCOPE OF DELIVERY

1 Magnetic core drilling machine	1 Ejector pin ZAK 100 + 120
1 Quick change drill chuck system KEYLESS, 19 mm Weldon (3/4")	1 Carry case on wheels
1 Industrial arbor MT 3 / 32 mm Weldon (1 1/4")	1 Safety chain
1 Ejector pin ZAK 075 + 090	1 Offset screwdriver WS 6
	1 Drill drift MT 3
	1 Operating manual