

# MAB 825






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
















## The advantages of the MAB 825

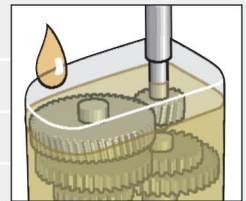
- > The classic of the large-size series – with MT 3
- > For core drills with a cutting depth of 30 mm, 55 mm, 75 mm and 110 mm.
- > Suitable for twist drills, reamer chucks, countersinks and thread cutting systems



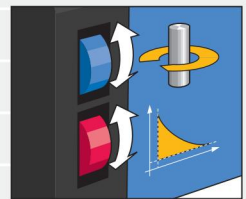
## SPECIFICATION

	Motor output:	1800 Watt
	Voltage:	230 V AC, 50-60 Hz
	Stroke:	255 mm
	Swivel Base, adjustment feature: –	
	Magnet size:	110 x 220 x 54 mm
	Weight:	25 kg
	Direct arbor:	–
	Industrial arbor:	MT 3, 32 mm Weldon (1 1/4")
	Quick change drill chuck system: KEYLESS, 19 mm Weldon (3/4")	
	Morse taper:	MT 3
	Speed range 1:	40 – 110 min <sup>-1</sup>
	Speed range 2:	65 – 175 min <sup>-1</sup>
	Speed range 3:	140 – 360 min <sup>-1</sup>
	Speed range 4:	220 – 600 min <sup>-1</sup>
	Permanent internal lubrication:	✓

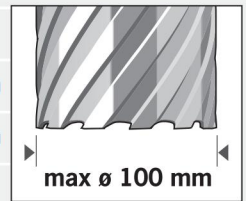
	Friction clutch:	✓
	Torque control:	✓
	Full wave control electronics:	✓
	Magnet indicator:	✓
	Overheating protection:	✓
	CW/CCW rotation:	✓
	Carbon brush wear control:	✓
	Core drill short 30 mm:	12 – 100 mm
	Core drill long 55 mm:	12 – 100 mm
	Core drill overlong 75 mm:	18 – 60 mm
	Core drill extra-long 110 mm:	20 – 60 mm
	Twist drilling:	≤ ø 31.75 mm
	Reaming:	≤ ø 31.75 mm
	Countersinking:	≤ ø 50 mm
	Thread cutting:	≤ M30



Four-stage oil bath gearbox



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 42-43

Thread cutting systems: Page 70-71

## 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 SW 6
	1 Drill drift MT 3
	1 Operating manual