

MAB 825 KTS

Full performance and flexibility for steel, plant and machinery construction.

VERSATILE

DRILLING & MILLING

WITH CROSS TABLE



- ▶ The stable cross table allows offset drilling and hole patterns
- ▶ The optional collet chuck available facilitates light-duty milling tasks such as elongated holes or slots

Permanent internal lubrication

Magnet indicator



With cross table
X 110 mm Y 120 mm



MAB 825 KTS

Motor output	1,800 W
Voltage	230 V AC, 50 – 60 Hz
Stroke	255 mm
Magnet dimensions	220 x 220 x 54 mm
Weight	57.5 kg
Industrial arbor	MT 3, 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
Permanent internal lubrication	✓
Torque control	✓
Full wave control electronics	✓
Overheating protection	✓
Clockwise/anticlockwise rotation	✓
Safety clutch	✓
Carbon brush wear indicator	✓
Magnet indicator	✓
MAB 825 KTS 230 V	
MAB 825 KTS 110/125 V	

Included in delivery

- 1 Magnetic core drilling machine MAB 825 KTS
- 1 Ejector pin ZAK 075 + 090 + 100 + 120
- 1 Ejector drift MT 3
- 1 Industrial arbor ZIA 319-KN, 19 mm Weldon (3/4")
- 1 Industrial arbor ZIA 332-KN, 32 mm Weldon (1 1/4")
- 1 Allen key size 5 + size 6
- 1 Carry case on wheels
- 1 Safety lashing strap
- 1 Operating instructions

Core drill Twist drill Reamer Countersink Tapping

Max. Ø 80 mm	Ø 31.75 mm	Ø 31.75 mm	Ø 50 mm	M30
Cutting depth: 30-55 mm				



- Collet chuck set
ZSF 316, MT 3, including
15 collets Ø 3 – 16 mm



Full wave control electronics

Overheating protection

Clockwise/anti-clockwise rotation

ProfisPEZIAL

Arbors
and adapters

Accessories and
consumables

Drills

About BDS