

MAB 825 KTS

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



reddot winner 2021
for product design

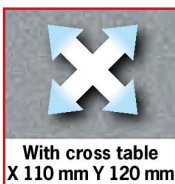
VERSATILE

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



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		mm		



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

