

PORTABLE MILLING MACHINE.

WORLD'S FIRST PORTABLE MILLING, DRILLING, AND TAPPING MACHINE FEATURING A MAGNETIC CROSS-TABLE BASE.

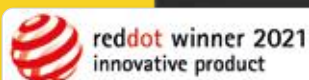
Variable speed and torque control

Overheat protection

Reversible motor

Magnet indicator

Permanent internal lubrication



The integrated cross table allows exact positioning and sensitive movements in the X and Y directions, which facilitates precise drilling and milling work.



The portable milling machine with a magnetic cross table base delivers precision, stability, and versatility, making it ideal for accurate on-site metalworking and industrial maintenance tasks.



MAB 825 KTS

Drilling, milling, thread cutting, with cross table



	Core drill max. Ø HSS/TCT	80 mm
	Core drill cutting depth max.	55 mm
	Thread cutting Ø max.	30 mm
	Twist drill Ø max.	31.75 mm
	Reaming Ø max.	31.75 mm
	Countersinking Ø max.	50 mm
	Cross table	X=110 mm, Y=120 mm
	Motor output	1800 Watts
	Voltage, V AC	230; 110/125 V AC
	Stroke	255 mm
	Weight	57.5 kg
	Spindle taper	MT 3
	Speed gears	4
	Speed range (min ⁻¹)	40-110; 65-175; 140-360; 220-600
	Permanent internal lubrication	✓
	Safety clutch	✓
	Clockwise/anticlockwise rotation	✓
	Variable torque control	✓
	Variable speed control	✓
	Full wave control electronics	✓
	Magnet indicator	✓
	Overheat protection	✓
	Carbon brush wear indicator	✓

Scope of delivery MAB 825 KTS

Carry case	ZHK 1500
Ejector pin	ZAK 075, 090, 100, 120
Arbor	ZIA 319-KN, ZIA 332-KN
Ejector drift	ZAS 003
Allen key	8010311 (5 mm), 911058 (6 mm)
Safety lashing strap	4000161
Operating instructions	✓

NOTE: Please order ZSF 316 separately for milling operation

ZSF 316 Collet chuck MT 3,
incl. 15 collets Ø 3 - 16 mm

