

# MAB 525

Robust and lightweight! With two-stage oil bath gearbox, thread cutting up to M 20.
















## The advantages of the MAB 525

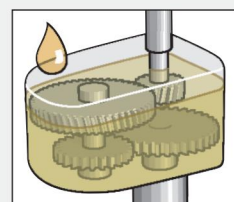
- > Best choice for service work: Total weight only 16 kg
- > With MT 3 tool holder and a drilling performance of up to  $\varnothing$  50 mm
- > Torsion-resistant design, monoblock gearbox and slide



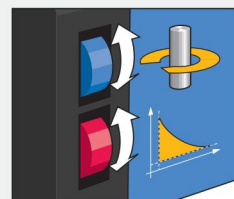
## SPECIFICATION

	Motor output:	1600 Watt
	Voltage:	230 V AC, 50-60 Hz
	Stroke:	160 mm
	Swivel Base, adjustment feature:	–
	Magnet size:	90 x 180 x 48 mm
	Weight:	16 kg
	Direct arbor:	–
	Industrial arbor:	–
	Quick change drill chuck system:	KEYLESS, 19 mm Weldon ( $\frac{3}{4}$ "
	Morse taper:	MT 3
	Speed range 1:	70 – 280 min <sup>-1</sup>
	Speed range 2:	180 – 580 min <sup>-1</sup>
	Speed range 3:	–
	Speed range 4:	–
	Permanent internal lubrication:	✓

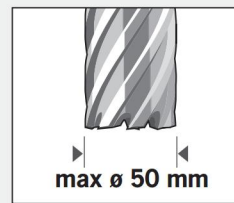
	Friction clutch:	–
	Torque control:	✓
	Full wave control electronics:	✓
	Magnet indicator:	✓
	Overheating protection:	✓
	CW/CCW rotation:	✓
	Carbon brush wear control:	✓
	Core drill short 30 mm:	12 – 50 mm
	Core drill long 55 mm:	12 – 50 mm
	Core drill overlong 75 mm:	18 – 50 mm
	Core drill extra-long 110 mm:	–
	Twist drilling:	≤ $\varnothing$ 20 mm
	Reaming:	≤ $\varnothing$ 20 mm
	Countersinking:	≤ $\varnothing$ 50 mm
	Thread cutting:	≤ M20



Two-stage oil bath gearbox



Full wave control electronics with torque control



Core drilling up to  $\varnothing$  50 mm

## ORDER NO.

MAB 525 230 Volt  
MAB 525 110/125 Volt

Technical drawing: Page 42-43  
Thread cutting systems: Page 70-71

## SCOPE OF DELIVERY

1 Magnetic core drilling machine	1 Ejector pin ZAK 075 + 090
1 Quick change drill chuck system KEYLESS, 19 mm Weldon ( $\frac{3}{4}$ "	1 Safety chain
1 Tapping adapter ZGA 010 + ZGA 012 + ZGA 016	1 Drill drift MT 3
1 Hard protective case	1 Taper drift MT 3/B16
	1 Gear rim drill chuck 1 – 13 mm
	1 Operating manual