

MAB 525










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
















The advantages of the MAB 525

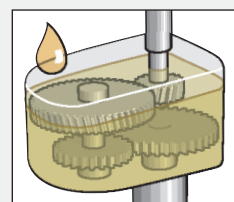
- > Best choice for service work: Total weight only 16 kg
- > With MT 3 tool holder and a drilling performance of up to \varnothing 50 mm
- > Torsion-resistant design, monoblock gearbox and slide



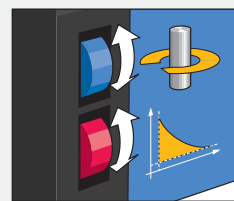
SPECIFICATION

	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 ⁻¹
	Speed range 2:	180 – 580 min ⁻¹
	Speed range 3:	-
	Speed range 4:	-
	Permanent internal lubrication:	✓

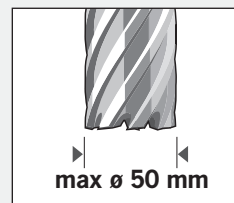
	Friction clutch:	-
	Torque control:	✓
	Full wave control electronics:	✓
	Magnet indicator:	✓
	Overheating protection:	✓
	CW/CCW rotation:	✓
	Carbon brush wear control:	✓
	Core drill short 30 mm:	12 – 50 mm
	Core drill long 55 mm:	12 – 50 mm
	Core drill overlong 75 mm:	18 – 50 mm
	Core drill extra-long 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

MAB 525 Swivel Base


Indispensable during assembly and in the workshop. Versatile, robustly built. Easier to position thanks to the swivel base.
















The advantages of the MAB 525 Swivel Base

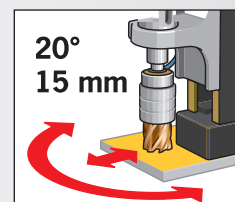
- > Best choice for service work: Total weight only 16 kg
- > With MT 3 tool holder and a drilling performance of up to \varnothing 50 mm
- > Torsion-resistant design, monoblock gearbox and slide
- > With Swivel Base, the adjustment feature for an easy positioning of the drill



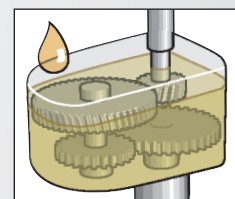
SPECIFICATION

	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 ⁻¹
	Speed range 2:	180 – 580 min ⁻¹
	Speed range 3:	-
	Speed range 4:	-
	Permanent internal lubrication:	✓

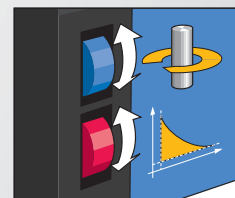
	Friction clutch:	-
	Torque control:	✓
	Full wave control electronics:	✓
	Magnet indicator:	✓
	Overheating protection:	✓
	CW/CCW rotation:	✓
	Carbon brush wear control:	✓
	Core drill short 30 mm:	12 – 50 mm
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Swivel Base adjustment feature



Two-stage oil bath gearbox



Full wave control electronics with torque control

ORDER NO.

MAB 525 SB 230 Volt

MAB 525 SB 110/125 Volt

Technical drawing: Page 42-43

Thread cutting systems: Page 70-71

Swivel base adjustment feature: Page 14

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	1 Gear rim drill chuck 1 – 13 mm
	1 Operating manual