


AirMAB 5000

The magnetic core drilling machine with pneumatic drive and new permanent magnet.













The advantages of the AirMAB 5000

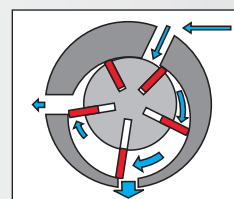
- > High-performance vane motor
- > Motor approved according to Ex class – Ex II 2G T4 IIC D110° C 
- > With powerful permanent magnet



SPECIFICATION

	Motor output:	830 Watt
	Nominal torque:	27 Nm
	Air consumption:	1000 l/min
	Stroke:	160 mm
	Swivel Base, adjustment feature:	–
	Magnet size:	90 x 190 x 60 mm
	Weight:	17.5 kg
	Direct arbor:	–
	Industrial arbor:	–
	Quick change drill chuck system:	KEYLESS, 19 mm Weldon ($\frac{3}{4}$ "
	Morse taper:	MT 2
	Speed range 1:	min 290 min ⁻¹ , max 575 min ⁻¹
	Speed range 2:	–
	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 – 35 mm
	Core drill long 55 mm:	12 – 35 mm
	Core drill extra-long 110 mm:	–
	Twist drilling:	≤ ø 23 mm
	Reaming:	–
	Countersinking:	–
	Thread cutting:	–



Vane motor



Shift lever to activate and deactivate the strong permanent magnet

ORDER NO.

AirMAB 5000

SCOPE OF DELIVERY

1 Magnetic core drilling machine	1 Hard protective case
1 Quick change drill chuck system KEYLESS, 19 mm Weldon ($\frac{3}{4}$ "	1 Safety chain
1 Ejector pin ZAK 075 + 100	1 Drill drift MT 2
	1 Operating manual

Technical drawing: Page 42-43