

AkkuMAB 3000 – Cordless core drilling

The magnetic core drilling machine with more flexibility and mobility.

Great freedom: make up to 40 holes / ø 20 mm / 10 mm steel.

The new cordless AkkuMAB 3000 offers all the advantages of a professional magnetic core drilling technology as well as the greatest possible autonomy from stationary power sources.

6.0 Ampere power in its tank.

With its battery capacity suited to industrial uses, the AkkuMAB 3000 is beyond compare. 6.0 A allow the performance peaks called upon by the BDS motor. The size and weight of the battery are optimally designed for the magnetic core drilling system and are fully integrated in the body of the machine.

The battery can be changed quickly and easily. With the help of associated quick-charge station, the battery is fully charged in 180 minutes. This handy, compact machine is very well balanced and easy to manipulate even for horizontal drilling works or overhead usage.

For the mobile AkkuMAB 3000, BDS Maschinen is drawing fully on tried and tested electro-magnetic technology.

Controlled magnetic force.

The strong BDS electromagnet allows the user to position and control the AkkuMAB 3000 safely. The high magnet holding force guarantees a high degree of work safety. In particular, the user will note positive relief when drilling horizontally or overhead. The operator can therefore concentrate fully on the drilling procedure. This is a great advantage which traditional drilling machines cannot offer with a range of other features. The electronic controls and the safety motor shut-down mechanism ensure that the magnet is supplied with sufficient voltage. This is essential for the high work safety of the AkkuMAB 3000.



Protected from accidental activation.



The battery compartment is accessed from above.



Simple removal of battery.



The AkkuMAB 3000 is free from stationary power sources.















The advantages of the AkkuMAB 3000

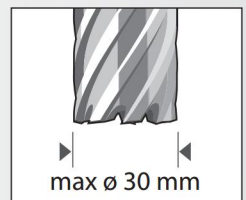
- > Uninterrupted power supply to the magnet
- > With powerful 6.0 Ah industrial power battery
- > Up to 40 core drillings / \varnothing 20 mm / 10 mm steel



SPECIFICATION

	Voltage:	Li-Ionen Akku 36 V – 6.0 A
	Stroke:	150 mm
	Swivel Base, adjustment feature:	–
	Magnet size:	168 x 84 x 41.5 mm
	Weight:	16 kg
	Direct arbor:	19 mm Weldon $\frac{3}{4}$ "
	Industrial arbor:	–
	Quick change drill chuck system:	–
	Morse taper:	–
	Speed range 1:	400 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 – 30 mm
	Core drill long 55 mm:	12 – 30 mm
	Core drill extra-long 110 mm:	–
	Twist drilling:	≤ \varnothing 13 mm
	Reaming:	–
	Countersinking:	–
	Thread cutting:	–



Core drilling up to \varnothing 35 mm



The complete system with carry case



Industrial lithium ion battery 6 A

ORDER NO.

AkkuMAB 3000

Technical drawing: Page 42-43

SCOPE OF DELIVERY

1 Battery magnetic core drilling machine incl. battery and charging station	1 Offset screwdriver SW 4
1 Ejector pin ZAK 075 + 100	1 Screwdriver with T-handle SW 6
1 Hard protective case	1 Operating manual
1 Safety lashing strap	