



ENERGY POLICY TURNAROUND

The AkkuMAB 3000 is the mobile magnetic core drilling machine for core drills up to \varnothing 30 mm or twist drills up to \varnothing 13 mm. The power is supplied by a high-performance Li-Ion rechargeable battery.

AkkuMAB 3000 – core drilling unplugged.

The magnetic core drilling machine for best possible flexibility and freedom.

Greater freedom: up to 40 core drilling / ø 20 mm / 10 mm steel.

The new AkkuMAB 3000 offers all of the uncompromising advantages of professional magnetic core drilling technology from BDS Maschinen together with the greatest possible freedom from stationary power sources.



Working outdoors requires independent and flexible solutions.

Core drilling without a mains socket.

Assembly and maintenance work outdoors often requires greater flexibility. The new AkkuMAB 3000 from BDS Maschinen provides you with a professional tool system that meets these requirements. Suitable for all drilling work without mains supply and the greatest possible freedom. The magnetic core drilling machine is distinguished by:

- ▶ powerful BDS motor.
- ▶ Safe and easy handling.
- ▶ Strong electromagnet with safety shutdown.

Industrial power rechargeable battery.

A new Li-Ion rechargeable battery was developed for the AkkuMAB 3000 that supplies the 6.0 Ah required for the enormous capacity of the magnetic core drilling machine.





The slider seals and protects the rechargeable battery unit.



100 % charging capacity already available after 180 minutes



Motor and magnet switch are located centrally and within easy reach.



Replacing the rechargeable battery is quick and easy.

6.0 Ah power in the tank!

This industry-capable battery capacity puts the AkkuMAB 3000 well in front. 6.0 Ah make the power peaks possible that is demanded by the BDS motor. The size and weight of the rechargeable battery are matched exactly to the magnetic core drilling system and integrated completely into the machine body.

Replacing the rechargeable battery is quick and easy. The battery is charged completely in 180 minutes with the quick-charging station supplied.

The handy and compact machine is particularly well balanced and easy to handle even when drilling horizontally or overhead.

Proven electromagnetic technology was the basis for the mobile AkkuMAB 3000 from BDS Maschinen.

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. The relief of the user is particularly noticeable when drilling horizontally or overhead. This enables the operator to concentrate fully on the drilling. In addition to other properties, this is also an important advantage that a conventional drilling machine is not able to offer. Electronic control with safety shutdown makes sure that the magnet is supplied with sufficient power. That is an essential point for the high operational safety of the AkkuMAB 3000.

The BDS Maschinen brand stands worldwide for:

- ▶ magnetic core drilling technology made in Germany.
- ▶ Magnetic core drilling machines in the Basic – Start – ProfiPlus – Spezial series.
- ▶ Core drill production according the latest state of the art technology.

AkkuMAB 3000

The compact magnetic core drilling system from BDS, developed for mobile use.

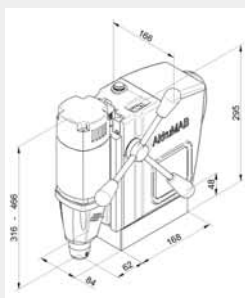


TECHNICAL DATA

AkkuMAB 3000

Power:	Li-Ion rechargeable battery, 36 V – 6,0 Ah
Stroke:	150 mm
Magnet dimension:	168 x 84 mm
Weight:	16 kg
Direct mount:	19 mm Weldon (3/4")
Gear stage 1:	400 min ⁻¹
Short core drill, 30 mm:	12 – 30 mm
Long core drill, 50 mm:	12 – 30 mm
Twist drill:	≤ ø 13 mm

AkkuMAB 3000



The complete mobile magnetic core drilling system from BDS in a practical case.

SCOPE OF SUPPLY

1 magnetic core drilling machine incl. rechargeable battery and charging station	1 hard-shell case 1 safety chain 1 SW 4 offset screwdriver
1 ZAK 075 + 100 ejector pin	1 SW 6 screwdriver with cross-grip 1 user manual



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**BDS MASCHINEN
MADE IN GERMANY**

BDS recommends: Hard-Metal Plus series core drill with hard coating.

Our series HKK-P core drills are equipped with hard metal and also have receive an additional wear-free hard coating under plasma. Cutting depth: 30 mm, tool sizes from ø 12 mm to ø 60 mm.



Hard-Metal PLUS series

ø	ORDER NO.	ø	ORDER NO.
14	HKK-P 014	23	HKK-P 023
15	HKK-P 015	24	HKK-P 024
16	HKK-P 016	25	HKK-P 025
17	HKK-P 017	26	HKK-P 026
18	HKK-P 018	27	HKK-P 027
19	HKK-P 019	28	HKK-P 028
20	HKK-P 020	29	HKK-P 029
21	HKK-P 021	30	HKK-P 030
22	HKK-P 022		
Ejector pin for HKK-P		ZAK 075	

High-performance grease spray from BDS



For working in difficult positions (overhead and horizontal) and also suitable for alloyed materials. Foam-type spray with very high adhesion force. Advantages: exact dosing of the grease spray and therefore optimum lubrication directly at the drill cut. No drips and splashing, therefore maximum safety on ladders and work platforms.

- ▶ white adhesive lubricant with corrosion protection and containing PTFE.
- ▶ Free of PCB, PCT, CFC and chlorine.
- ▶ Active ingredient: Lithium grease on mineral basis with additives and solvents.
- ▶ Propellant gas: propane/butane, mandatory identification.



GREASE SPRAY BDS 5200

ORDER NO.	CONTENT
ZHS 400	1 x 400 ml
ZHS 406	6 x 400 ml
ZHS 412	12 x 400 ml