

NEW

HEAVY-DUTY – MAB 1300

Specifications

Output	2,300 Watt
Industrial arbor	32 mm Weldon 1 1/4" MK 4
Core drills	short 30 mm ø 12-130 mm
	long 55 mm ø 12-100 mm
	extra-long 110 mm ø 20-120 mm
Twist drilling	ø 45 mm
Reaming	ø 50 mm
Countersinking	ø 80 mm
Thread cutting	M42
Speed ranges	30 - 80 min ⁻¹
	50 - 120 min ⁻¹
	130 - 350 min ⁻¹
	210 - 550 min ⁻¹
Stroke without steady	310 mm
Stroke with steady	85 mm
Permanent internal lubrication	▲
Full wave control electronics	▲
Torque control	▲
Safety friction clutch	▲
Magnet indicator	▲
Overheating protection	▲
CW/CCW operation	▲
Weight	51 kg

Order No.

MAB 1300/ 230 Volt

MAB 1300/ 110 Volt

Scope of delivery:

- 1 Magnetic core drilling machine
- 1 Carry case
- 1 Safety chain
- 1 Allen key each size SW 4 mm, 6 mm, 8 mm
- 1 Drill drift MK 4
- 1 Ejector pin each
 - ZAK 075, ZAK 90, ZAK 100, ZAK 120
- 1 Bushing from
 - 32 mm Weldon shank to
 - 19 mm Weldon shank
- 1 Operating manual



MAB 1300 with special-purpose tool

That is the most powerful magnetic core drilling machine available in the market!

Using a completely new motor concept, BDS Maschinen presents the powerhouse MAB 1300, which is at the forefront of all magnetic core drilling machines. To begin with, the newly developed, 2,300 W powerful motor enables a number of new options and facilities: Tapping up to size M 42, core drilling up to 130 mm and working with commercially available tools as well as special-purpose tools. The 4-stage oil bath gearbox has a particularly large speed range of 30 to 550 rpm.

The servo support while drilling with the help of BDS Power-Assist and the extra-powerful 3-coil magnet round up the power-packed system.

The new MAB 1300 at a glance:

That is new:	That is your advantage:
• New MK4 motor	...most powerful magnetic core drilling machine in the market
• CW/CCW operation	...thread cutting up to M 42
• With Power-Assist	...drilling almost without any exertion
• The new steady	...simply convert from core to twist drilling
• Large speed range	...optimal adaptation of the speed to the tool
• Three-coil magnet	...extremely high magnetic adhesion

