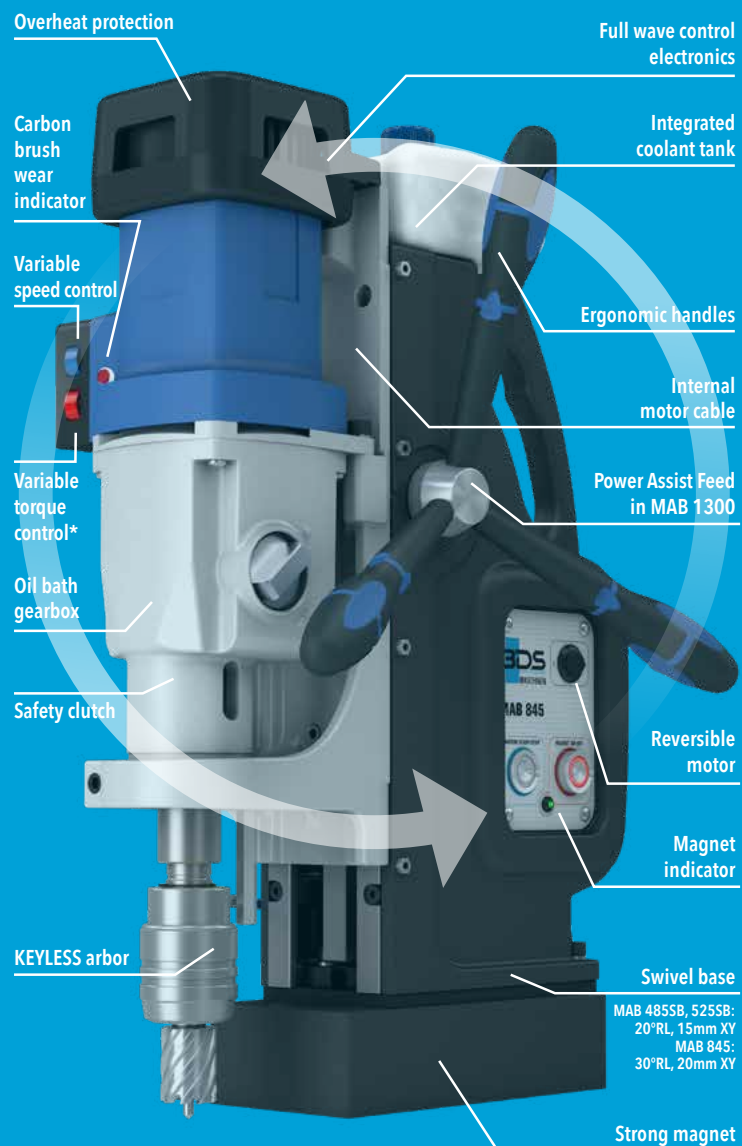


ProfiPLUS

HIGH-PERFORMANCE ALL-ROUND MACHINES.

**CORE DRILLING,
THREAD CUTTING,
REAMING &
COUNTERSINKING.**



The ProfiPLUS series is aimed at users who not only need power, but also precise control and enhanced operating comfort in demanding applications. ProfiPLUS impresses with powerful motors, optimized control and safety systems that ensure efficient and safe working – even under the toughest conditions. ProfiPLUS - Made in Germany magnetic drilling and tapping machines.

BDSMASCHINEN
MADE IN GERMANY



MAB 485



MAB 485 SB



	Core drill max. Ø HSS/TCT	40/50 mm (2")
	Core drill cutting depth max.	55 mm (2-3/8")
	Thread cutting Ø max.	M16 (5/8")
	Twist drill Ø max.	18 mm (7/8")
	Reaming Ø max.	18 mm (7/8")
	Countersinking Ø max.	40 mm (2-1/16")
	Swivel Base	(✓ MAB 485 SB)
	Motor output ⚡ Voltage, V AC	1150 W (10.5 A) / 230; 110/125 V AC
	Stroke	160 mm (6-1/4")
	Weight	13 Kg. (29 lbs.)
	Spindle taper	MT 2
	KEYLESS arbor (19mm Weldon 3/4")	✓
	Speed gears	2
	Speed range (min ⁻¹)	50-250; 100-450
	Variable torque control	
	Variable speed control	✓
	Safety clutch	
	Clockwise/anticlockwise rotation	✓
	Full wave control electronics	✓
	Magnet indicator	✓
	Overheat protection	✓
	Carbon brush wear indicator	✓

Scope of delivery MAB 485 / MAB 485 SB

Carry case	ZHK 400
Ejector pin	ZAK 075, 100
Arbor	ZSS 200
Tapping adapter	ZGA 010, 012, 016
Gear rim drill chuck	ZBK 113
Taper drift/Adapter	ZKD 216
Ejector drift	ZAS 002
Safety lashing strap	4000161
Allen key	8010301 (3 mm)
Operating instructions	✓



MAB 525



MAB 525 SB



50/60 mm (2-3/8")
75 mm (3")
M20 (3/4")
20 mm (1")
20 mm (1")
50 mm (2-1/2")
(✓ MAB 525 SB)
1600 W (14.50 A) / 230; 110/125 V AC
160 mm (6-1/4")
16 Kg. (35 lbs.)
MT 3
✓
2
70-280; 180-580
✓
✓
✓
✓
✓
✓
✓
✓

Scope of delivery MAB 525 / MAB 525 SB

ZHK 400
ZAK 075, 100
ZSS 300
ZGA 010, 012, 016
ZBK 113
ZKD 316
ZAS 003
4000161
8010301 (3 mm)
✓



MAB 825



MAB 845



100 mm (4")	60 mm (2-3/8")
55 mm (2-3/8")	110 mm (4")
M30 (1-1/8")	
31.75 mm (1-1/4")	
31.75 mm (1-1/4")	
50 mm (2-1/2")	
(✓ MAB 845)	
1800 W (16 A) / 230; 110/125 V AC	
255 mm (10")	
25 Kg. (55 lbs.)	
MT 3	
✓	
4	
40-110; 65-175; 140-360; 220-600	
✓	
✓	
✓	
✓	
✓	
✓	
✓	

Scope of delivery MAB 825 / 845

ZHK 825
ZAK 075, 090, 100, 120
ZSS 300 + ZIA 332-KN
ZAS 003
4000161
911058 (6 mm) + for MAB 845: 8010381 (8 mm)
✓



MAB 1300



130 mm (6")	80 mm (3")
55 mm (2-3/8")	110 mm (4")
M42 (1-5/8")	
45 mm (1-3/4")	
50 mm (2-1/2")	
80 mm (3")	
2300 W (20 A) / 230; 110/125 V AC	
85/310 mm (3.35" / 12" without retainer)	
51 Kg. (112 lbs.)	
MT 4	
✓	
4	
30-180; 50-120; 130-350; 210-550	
✓	
✓	
✓	
✓	
✓	
✓	

Scope of delivery MAB 1300 V

ZHK 1300
ZAK 075, 090, 100, 120
ZAP 200
ZAS 004
4000161
911058 (6 mm), 8010251 (4 mm), 8010381 (8 mm)
✓



MAB 2300



200 mm (8")	130 mm (6")
55 mm (2-3/8")	110 mm (4")
50 mm (2")	
55 mm (2-3/8")	
60 mm (2-3/8")	
90 mm (3-9/16")	
2800 Watts / 230; 110/125 V AC	
310 mm (12")	
52 kg (115 lbs.)	
MT 4	
3	
25-50; 50-100; 100-200	
✓	
✓	
✓	
✓	
✓	

Scope of delivery MAB 2300

ZHK 1500
ZAK 075, 090, 100, 120
ZIA 419-KN, ZIA 432-KN
ZAS 004
4000161
911058 (6 mm), 8010251 (4 mm), 8010381 (8 mm)
✓

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TIP: Further information on SWIVEL BASE can be found on page 52.
*Variable torque control not available on MAB 485 / 485 SB / 2300