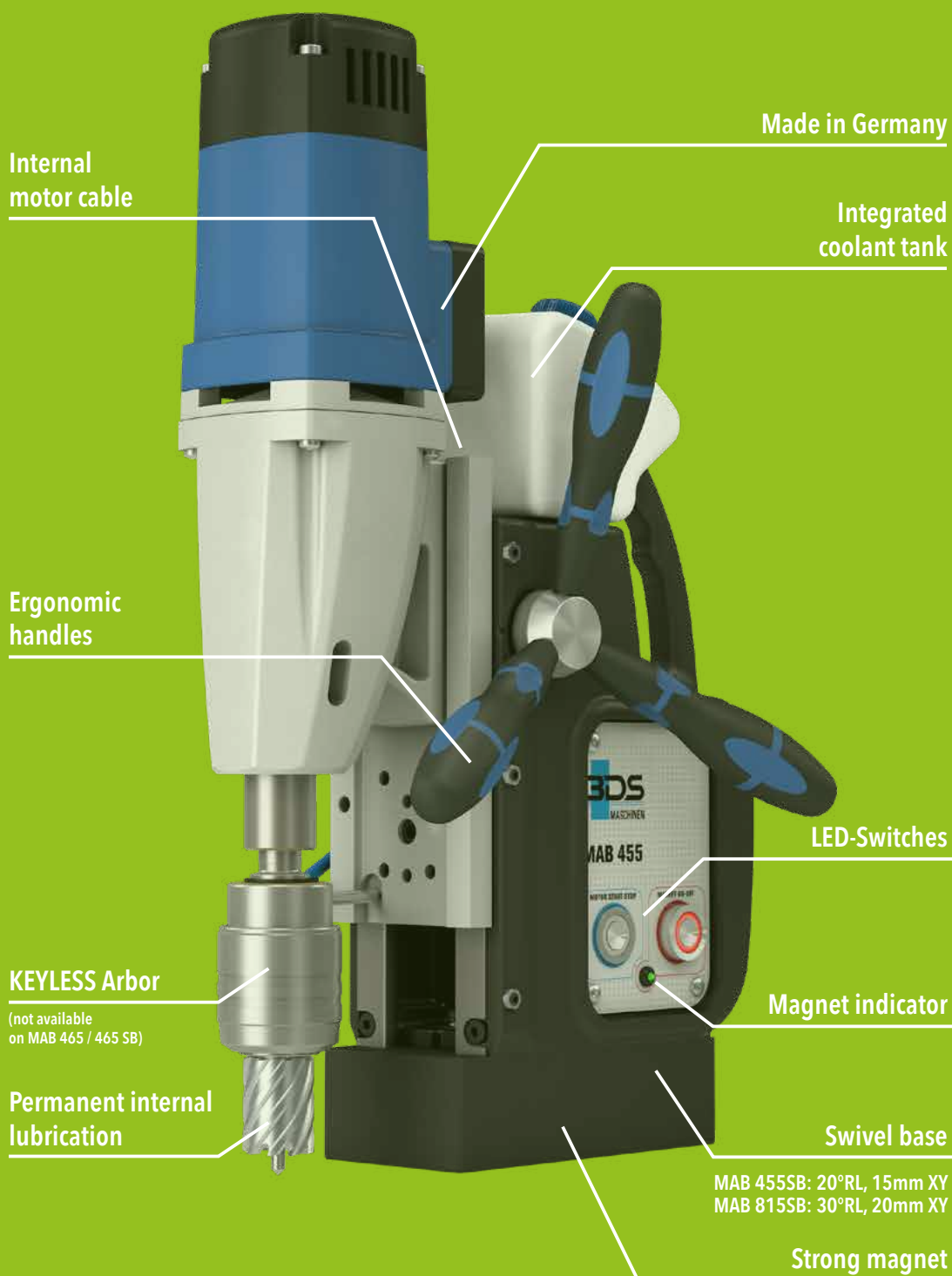


MAXIMUM POWER, ZERO COMPROMISES.

RELIABLE, POWERFUL, HEAVY-DUTY
DRILLING MACHINES FOR DAILY USE.



The ProfiSTART series from BDS offers robust and sophisticated Magnetic Drilling Machines for professional operation. These machines are characterized by optimized ergonomics and operation and have been reliably tested in tough continuous operation. They are the ideal introduction to BDS top technology.



	MAB 100 K	MAB 455	MAB 815
			
 Core drill max. Ø HSS/TCT	32/35 mm (1-3/8")	40/50 mm (2")	100 mm (6")
 Core drill cutting depth max.	55 mm (2-3/8")	55 mm (2-3/8")	110 mm (3")
 Twist drill Ø max.	13 mm (1/2")	18 mm (7/8")	31.75 mm (1-1/4")
 Swivel Base		✓ (MAB 455 SB)	✓ (MAB 815 SB)
 Motor output	900 W (7.5 A)	1150 W (10.5 A)	1800 W (16 A)
 Voltage, V AC	230; 110/125 V AC	230; 110/125 V AC	230; 110/125 V AC
 Stroke	70 mm (2 3/4")	160 mm (6-1/4")	255 mm (10")
 Weight	9.9 Kg (22 lbs.)	13 Kg. (29 lbs.)	24 Kg. (53 lbs.)
 Spindle taper		MT 2	MT 3
 KEYLESS arbor (19mm Weldon 3/4")	✓	✓	✓
 Speed gears	1	2	4
 Speed range (min ⁻¹)	460	250 & 450	110, 175, 360, 600
 Safety clutch			✓
 Full wave control electronics			
 Magnet indicator	✓	✓	✓
 Overheat protection			
 Internal motor cable	✓	✓	
	Scope of delivery MAB 100 K	Scope of delivery MAB 455 / MAB 455 SB	Scope of delivery MAB 815
Carry case	ZHK 100	ZHK 400	ZHK 825
Ejector pin	ZAK 075, 100	ZAK 075, 100	ZAK 075, 090, 100, 120, 225, 275
Arbor		ZSS 200	ZSS 300 + ZIA 332-KN
Ejector drift		ZAS 002	ZAS 003
Allen key			911058 (6 mm)
Safety lashing strap	4000161	4000161	4000161
Operating instructions	✓	✓	✓

