

# MABasic 850

Full power for demanding tasks. This machine will offer you an extremely powerful and reliable drilling solution with the BDS quality.

**WITH 1800 W**  
**SUITABLE FOR**  
**EXTREME TASKS**

Ample performance with a 1,800 Watt motor. Thanks to the 255 mm stroke, larger parts can also be machined with this magnetic core drilling machine. The MABasic 850 is designed for core drills with a diameter of up to 75 mm and length up to 110 mm. This is an ideal machine drilling twist drill bits up to 31.75 mm diameter with MT3 Shank.

4-speed gearbox

MT 3 Spindle taper

Permanent internal lubrication



Switches are arranged on the back for safe and easy operation

MABasic 850	
Motor output	1,800 W
Voltage	230 V AC, 50 – 60 Hz
Stroke	255 mm
Magnet dimensions	110 x 220 x 54 mm
Weight	24 kg
Industrial arbor	MT 3, 19 mm Weldon (3/4")
Industrial arbor	MT 3, 32 mm Weldon (1 1/4")
Spindle taper	MT 3
Gear 1 range: 110 rpm	Gear 2 range: 175 rpm
Gear 3 range: 425 rpm	Gear 4 range: 385 rpm
Permanent internal lubrication	✓
MABasic 850 230 V	
MABasic 850 110/125 V	

Included in delivery	
1 Magnetic core drilling machine	
1 Industrial arbor ZIA 319-KN, 19 mm Weldon (3/4")	
1 Industrial arbor ZIA 332-KN, 32 mm Weldon (1 1/4")	
1 Ejector pin ZAK 075 + 90 + 100 + 120	
1 Ejector drift MT 3	
1 Plastic carry case	
1 Safety lashing strap	
1 Allen key sizes 5 + 6	
1 Operating instructions	

Core drill	Twist drill
Max. Ø 75 mm	Ø 31.75 mm
Cutting depth:	
30-55-75-110 mm	

