



## Magnetic Drilling Machine - MD 300 N Semi Auto



### Advantageous

- It feeds forward automatically with special circuitry to adjust the feed rate to the ideal speed for the most efficient possible drilling
- It still has full manual capability up to Ø 35 mm
- Strong torque in drilling
- Powerful magnetic adhesion
- Support bracket with needle bearing for spindle stability
- 3 points fixing from motor to stand for maximum stability
- Tool holder with integrated internal cooling
- Crank handle can be reversed
- Handy sets in new transport case

### Automatic Drilling

Core drill Ø	12 - 30 mm
Core drill cutting depth	45 mm

### Manual Drilling

Core drill Ø	12 - 35 mm
Core drill cutting depth	50 mm

### Specifications

Input power	1.100 Watt
No load / full load speed	550 / 330 RPM
3 Position feed rate selector	Pos. 1 : Ø 14 - 20 mm Pos. 2 : Ø 21 - 24 mm Pos. 3 : Ø 25 - 30 mm
Tool adaptor	19 mm Weldon shank
Cooling	Internal
Voltage	220 V
Magnet adhesion	15.000 N
Magnet foot size	80 x 180 mm
Magnet foot type	Not movable
Dimension ( L x W x H )	290 x 310 x 470 mm
Weight	16.5 Kg



Suitable Cutters	Depth	Diameter
TCT - Alfra & Kobecut	35 mm	14 - 35 mm
TCT - Alfra & Kobecut	50 mm	14 - 35 mm
HSS Cobalt - Alfra & Kobecut	30 mm	12 - 35 mm
HSS Cobalt - Alfra & Kobecut	50 mm	12 - 35 mm

Item Code	Item Name	MoQ
111.01.001	<b>Magnetic Drilling Machine - MD 300 N Semi Auto</b> • Wrench M8, Hex key M2.5, Hex key M 4, T-wrench M6, Chip guard kit, Coolant tank kit, Safety chain	1 Set

### Optional Accessories

209.12.003	Quick Drill Chuck + Weldon Shank for twist drills - Ø 1 - 13 mm	1 Pc
225.06.011.1	Quick Drill Chuck + Weldon Shank for twist drills - Ø 1 - 13 mm - 1 Pc	1 Pack
209.12.027	Drill Chuck + Weldon Shank for twist drills	1 Pc
209.12.001	HSS Countersink and deburrer with Weldon shank Ø 25 mm	1 Pc
209.12.002	HSS Countersink and deburrer with Weldon shank Ø 40 mm	1 Pc
209.12.010	Bio 2000	1 Pc
308.02.001	Coolant 2000 at 1 Liter	1 Pc
308.02.002	Coolant 2000 at 5 Liter	1 Pc