

Magnetic drilling machine

ECO.32+








Technical data

	Metric	Imperial
Annular cutting	Ø 12 - 32 mm	Ø 1/2" - 1 1/4"
Twist drilling	Ø 1 - 13 mm	Ø 1/16" - 1/2"
Countersinking	Ø 10 - 40 mm	Ø 3/8" - 1 9/16"
Length	320 mm	12 5/8"
Width	210 mm	8 1/4"
Height	370 - 512 mm	14 9/16" - 20 3/16"
Stroke	150 mm	5 15/16"
Weight*	11 kg	24.3 lbs
Magnet (l x w x h)	160 x 80 x 42 mm	6 5/16" x 3 1/8" x 1 5/8"
Magnetic force	1,500 kg	3,305 lbs
Motor power	1,000 W	9.1 A
Total power	1,050 W	9.5 A
Speed (no load)	775 rpm	
Speed (load 1,000 W, 9.1 A)	440 rpm	
Spindle (Weldon)	19.05 mm	3/4"
Voltage	110 - 120 V / 60 Hz	
	220 - 240 V / 50 - 60 Hz	

* Without power cord and handles



Features:

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Power surge protection
- 
Power fluctuation protection
- 
Gyro-Tec
- 
Automatic shut-off
- 
Carbon brush wear indicator
- 
2-way magnet
- 
Magnet LED-indicator

Benefits:

- One-speed gearbox
- Detachable spindle drive and integrated tool cooling and lubrication
- High-precision height adjustment for:
 - Low maintenance
 - Minimal wear correction
- Strong dual coil CNC machined 2-way magnet, causing the machine to use less energy, generate less heat and therefore lasts longer Reduced risk of damaging or hurting machine, tools, workpiece and operator
- Suitable for use in areas and workplaces where power supply is of less quality
- Reduced risk of armature damage
- Reduced risk of control unit(s) damage
- Timely service notification to avoid additional cost by unexpected downtime or unnecessary part replacement