

Magnetic drilling machine

ECO.30s+



Technical data

	Metric	Imperial
Annular cutting	Ø 12 - 30 mm	Ø 1/2" - 1 3/16"
Twist drilling (Weldon)	Ø 1 - 13 mm	Ø 1/16" - 1/2"
Countersinking	Ø 10 - 35 mm	Ø 3/8" - 1 3/8"
Length	275 mm	10 13/16"
Width	190 mm	7 1/2"
Height	293 - 383 mm	11 9/16" - 15 1/16"
Stroke	90 mm	3 9/16"
Weight	8,5 kg	18.7 lbs
Magnet (l x w x h)	160 x 80 x 37 mm	6 5/16" x 3 1/8" x 1 7/16"
Magnetic force	1200 kg	2645 lbs
Motor power	900 W	8.2 A
Total power	950 W	8.6 A
Speed (no load)	775 rpm	
Speed (load 900 W, 8.2 A)	400 rpm	
Spindle (Weldon)	19,05 mm	3/4"
Voltage	110 - 120 V / 60 Hz 220 - 240 V / 50 - 60 Hz	

Features:



Power surge protection

Power fluctuation protection

Gyro-Tec

Automatic shut-off

Oil lubricated gearbox

Carbon brush wear indicator

Weight:
8,5 kg
(18.7 lbs)

Benefits:

- Lightest corded Ø 30 mm (1 3/16") magnetic drilling machine:
 - Most compact in class
 - Incredibly easy to handle
- Direct spindle drive and integrated tool cooling and lubrication
- Integrated slide and one-speed oil lubricated gearbox for:
 - High accuracy
 - Enlarged lifecycle
 - Minimal vibration
- High-precision height adjustment for:
 - Low maintenance
 - Minimal wear correction
- Strong dual coil CNC machined magnet
- 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