

# Magnetic drilling machine

# ECO.40s+

## Integrated motor cable










### Technical data

	Metric	Imperial
Annular cutting	Ø 12 - 40 mm	Ø 1/2" - 1 9/16"
Twist drilling	Ø 1 - 16 mm	Ø 1/16" - 5/8"
Countersinking	Ø 10 - 45 mm	Ø 3/8" - 1 3/4"
Length	264 mm	10 3/8"
Width	180 mm	7 1/16"
Height	360 - 440 mm	14 3/16" - 17 5/16"
Stroke	145 mm	5 11/16"
Weight*	10.5 kg	23.1 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	1,150 W	10.5 A
Total power	1,200 W	10.9 A
Speed (no load)	600 rpm	
Speed (load 1,150 W, 10.5 A)	380 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:

-  Power surge protection
-  Power fluctuation protection
-  Gyro-Tec
-  Automatic shut-off
-  Oil lubricated gearbox
-  Carbon brush wear indicator
-  Magnet LED-indicator

### Benefits:

- Integrated motor cable
- Lightest Ø 40 mm (1 9/16") magnetic drilling machine
- Fits cutters up to 110 mm (4 5/16") DoC
- High-efficiency motor with less heat generation
- High-accuracy capstan hub
- 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