## Magnetic drilling machine

# ECO.60s+

#### Technical data

	Metric		Imperial
Annular cutting	Ø 12 - 60 mm		Ø 1/2" - 2 3/8"
Twist drilling	Ø 1 - 23 mm		Ø 1/16" - 15/16"
Countersinking	Ø 10 - 65 mm	1	Ø 3/8" - 2 9/16"
Length	320 mm		12 5/8"
Width	200 mm		7 7/8"
Height max.	452 - 622 mn	า	17 13/16" - 24 1/2"
Stroke	170 mm		6 11/16"
Weight*	12.9 kg		28.4 lbs
Magnet (I x w x h)	168 x 84 x 49	mm	6 5/8" x 3 5/16" x 1 5/16"
Magnetic force	1,850 kg		4,080 lbs
Motor power	1,600 W		14.5 A
Total power	1,700 W		15.4 A
Speed (no load)	(1)	60 -	- 275 rpm
	(11)	100	- 500 rpm
Speed (load 1,600 W, 14	4.5 A) (I)	60 -	- 275 rpm
	(II)	100	- 500 rpm
Spindle (Weldon)	MT3 19.05 mm		MT3 3/4"
Voltage	110 - 120 V / 60 Hz		
220 - 240 V / 50 - 60 Hz			

<sup>\*</sup> Without power cord and handles

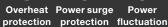


### Features:











protection



**Automatic** 



lubricated brush wear gearbox indicator



indicator

Benefits:

- High-accuracy capstan hub
- Morse Taper 3 spindle with integrated tool cooling and lubrication
- Integrated slide and two-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