

Magnetic drilling machine

ECO.55s+/T

Technical data

	Metric	Imperial
Annular cutting	Ø 12 - 55 mm	Ø 1/2" - 2 3/16"
Twistdrilling	Ø 1 - 23 mm	Ø 1/16" - 15/16"
Countersinking	Ø 10 - 60 mm	Ø 3/8" - 2 3/8"
Threading	M3 - M20	Ø 1/8" - 13/16"
Length	320 mm	12 5/8"
Width	200 mm	7 7/8"
Height	490 - 660 mm	19 5/16" - 26"
Stroke	170 mm	6 11/16"
Weight	13,75 kg	30.3 lbs
Magnet (l x w x h)	168 x 84 x 49 mm	6 5/8" x 3 5/16" x 1 15/16"
Magnetic force	1850 kg	4080 lbs
Motor power	1600 W	14.5 A
Total power	1700 W	15.4 A
Speed (no load)	(I) 60 - 275 rpm (II) 100 - 500 rpm	
Speed (load 1600 W, 14.5 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	



Features:



Benefits:

- Easily accessible auto shut-off carbon brushes
- High-accuracy capstan hub
- Morse Taper 3 spindle with integrated tool cooling and lubrication
- High-precision height adjustment for:
 - Low maintenance
 - Minimal wear correction
- Integrated slide and two-speed oil lubricated gearbox for:
 - High accuracy
 - Enlarged lifecycle
 - Minimal vibration
- 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