Magnetic drilling machine

ECO.100s+/T

Technical data

	Metric		Imperial
Annular cutting	Ø 12 - 100 mm		Ø 1/2" - 4"
Twist drilling	Ø 1 - 31,7	5 mm	Ø 1/16" - 1 1/4"
Countersinking	Ø 10 - 10	5 mm	Ø 3/8" - 4 1/8"
Tapping	M3 - M30	ı	Ø 1/8" - 1 3/16"
Length	365 mm		14 3/8"
Width	310 mm		12 3/16"
Height	515 - 715	mm	20 1/4" - 28 1/8"
Teigni	313 - 713	111111	20 1/4 - 20 1/0
Stroke	260 mm		10 1/4"
Weight*	27.8 kg		61.3 lbs
Magnet (I x w x h)	220 x 110	x 64 mm	8 11/16" x 4 5/16" x 2 1/2"
Magnetic force	3,000 kg		6,615 lbs
Motor power	1,900 W		17.3 A
Total power	2,050 W		18.6 A
Speed (no load)		(I) 42 -	110 rpm
		(II) 65 -	190 rpm
		(III) 140	- 400 rpm
		(IV) 220	- 620 rpm
Speed (load 1,900 W, 17	7.3 A)	(I) 85 r	pm
		(II) 152	rpm
		(III) 270	rpm
		(IV) 480	pm
Spindle (Weldon)	MT3 19.0	5 mm	MT3 3/4"
Voltage	110 - 120 V / 60 Hz		
220 - 240 V / 50 - 60 Hz			



Features:

* Without power cord and handles







rotation





protection protection





fluctuation

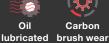
protection







gearbox



indicator







Benefits:

- Four-speed gearbox
- Morse Taper 3 spindle with integrated tool cooling and lubrication
- Strong dual coil CNC machined 2-way magnet, causing the machine to use less energy, generate less heat and therefore lasts
- 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