

Magnetic drilling machine

ECO.80/4

Technical data

	Metric	Imperial
Annular cutting	Ø 12 - 80 mm	Ø 1/2" - 3 1/8"
Twist drilling	Ø 1 - 31,75 mm	Ø 1/16" - 1 1/4"
Countersinking	Ø 10 - 85 mm	Ø 3/8" - 3 3/8"
Length	365 mm	14 3/8"
Width	310 mm	12 3/16"
Height	510 - 710 mm	20 1/16" - 27 15/16"
Stroke	260 mm	10 1/4"
Weight	28 kg	61.7 lbs
Magnet (l x w x h)	220 x 110 x 64 mm	8 11/16" x 4 5/16" x 2 1/2"
Magnetic force	3000 kg	6615 lbs
Motor power	1700 W	15.4 A
Total power	1800 W	16.4 A
Speed (no load)	(I) 200 rpm (II) 300 rpm (III) 415 rpm (IV) 650 rpm	
Speed (load 1700 W, 15.4 A)	(I) 150 rpm (II) 200 rpm (III) 275 rpm (IV) 400 rpm	
Spindle (Weldon)	MT3 19,05 mm	MT3 3/4"
Voltage	110 - 120 V / 60 Hz 220 - 240 V / 50 - 60 Hz	



Features:



Overheat
protection



Magnet
LED-indicator

Benefits:

- Four-speed gearbox;
- Morse Taper 3 spindle with integrated tool cooling and lubrication;
- Strong dual coil CNC machined magnet.