

ECO.i6

Magnetic drilling machine

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Technical data

	Metric	Imperial
Annular cutting	Ø 12 - 60 mm	Ø 7/16" - 2 23/64"
Twist drilling	Ø 1 - 23 mm	Ø 1/16" - 15/16"
Countersinking	Ø 10 - 65 mm	Ø 3/8" - 2 9/16"
Tapping	M3 - M20	Ø 1/8" - 13/16"
Length	274 mm	10 25/32"
Width	195 mm	7 11/16"
Height	495 - 660 mm	19 15/32" - 26"
Stroke	165 mm	6 15/32"
Weight*	16 kg	35.27 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	1,200 kg	2,640 lbs
Motor power	1,500 W	13.5 A
Total power	1,600 W	14.5 A
Speed	(I) 121 - 334 rpm	
(no load)	(II) 334 - 927 rpm	
Speed	(I) 96 rpm	
(load 1,500 W, 13.5 A)	(II) 901 rpm	
Spindle (Weldon)	MT3 19.05 mm	MT3 3/4"
Voltage	110 - 120 V / 60 Hz	
	220 - 240 V / 50 - 60 Hz	

* Without power cord and handles

Features



Adjustable speed



R/L rotation



Overload protection



Overheat protection



Power surge protection



Gyro-Tec



Integrated motor cable



Induction motor



Brushless motor



Oil lubricated gearbox



Digital display



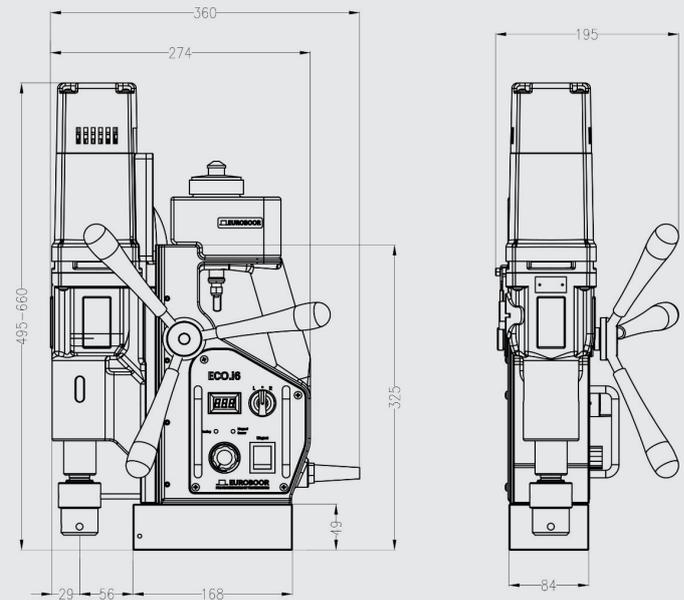
Magnet LED-indicator (SensorTec)



Tapping

RPMⁱ

Intelligent RPM control



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