ECO.100s+/T

Magnetic drilling machine

LEUROBOOR

FOR PROFESSIONALS BY PROFESSIONALS

260

0000004

405

380

Technical data

	Metric	Imperial
Annular cutting	Ø 12 - 100 mm	Ø 1/2" - 4"
Twist drilling	Ø 1 - 31,75 mm	Ø 1/16" - 1 1/4"
Countersinking	Ø 10 - 105 mm	Ø 3/8" - 4 1/8"
Tapping	M3 - M30	Ø 1/8" - 1 3/16"
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*	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	(I) 42 - 110 rpm	
(no load)	(II) 65 - 190 rpm	
	(III) 140 - 400 rpm	
	(IV) 220 - 620 rpm	
Speed	(I) 85 rpm	
(load 1,900 W, 17.3 A)	(II) 152 rpm	
	(III) 270 rpm	
	(IV) 480 rpm	
Spindle (Weldon)	MT3 19.05 mm	MT3 3/4"
Voltage	110 - 120 V / 60 Hz 0 Hz	

^{*} Without power cord and handles

Features



Adjustable speed



Torque control



R/L rotation



Overheat protection



protection



fluctuation protection



Gyro-Tec



Automatic shut-off



Oil lubricated gearbox



Carbon brush wear indicator



magnet (TempTec)



(SensorTec)























