

# TUBE.100S+/T

## Magnetic drilling machine

**EUROBOOR**

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### Technical data

	Metric	Imperial
Annular cutting	Ø 12 - 100 mm	Ø 1/2" - 4"
Twist drilling	Ø 1 - 32 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	405 mm	15 15/16"
Width	375 mm	14 3/4"
Height	650 - 910 mm	25 9/16" - 35 13/16"
Stroke	260 mm	10 1/4"
Weight*	49 kg	162.04 lbs
Magnet (l x w x h)	338 x 375 x 190 mm	13 5/16" x 14 3/4" x 7 3/4"
Magnetic force	2,400 kg	5,280 lbs
Full saturation as from	12.5 mm	1/2"
Min. material thickness	3.5 mm	1/8"
Min. pipe diameter	140 mm	5 33/64"
Motor power	1,900 W	17.3 A
Total power	1,900 W	17.3 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, 17.3 A)	(I) 35 - 85 rpm (II) 40 - 152 rpm (III) 100 - 270 rpm (IV) 170 - 480 rpm	
Spindle (Weldon)	MT3 31.75 mm	MT3 1 1/4"
Voltage	110 - 120 V / 60 Hz 220 - 240 V / 50 - 60 Hz	

\* Without power cord and handles

### Features



Adjustable speed



Torque control



R/L rotation



Overload protection



Overheat protection



Power surge protection



Power fluctuation protection



Gyro-Tec



Automatic shut-off



Oil lubricated gearbox



Carbon brush wear indicator



Tapping



Round outer



Flat surface



Round inner

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