

Magnetic drilling machine

TUBE.55S/T

Technical data

	Metric	Imperial
Annular cutting	Ø 12 - 55 mm	Ø 1/2" - 2 3/16"
Twist drilling	Ø 1 - 23 mm	Ø 1/16" - 15/16"
Countersinking	Ø 10 - 60 mm	Ø 3/8" - 2 3/8"
Tapping	M3 - M20	Ø 1/8" - 13/16"
Length	320 mm	12 5/8"
Width	210 mm	8 1/4"
Height max.	523 - 693 mm	20 9/16" - 27 1/4"
Stroke	170 mm	6 11/16"
Weight*	16 kg	35.3 lbs
Magnet (l x w x h)	266 x 239 x 82 mm	10 1/2" x 9 7/16" x 3 1/4"
Magnetic force	860 kg	1,895 lbs
	Full saturation as from 12,5 mm / 1/2"	
Min. material thickness	3 mm	1/8"
Min. pipe diameter	80 mm	3 1/8"
Motor power	1,600 W	14.6 A
Total power	1,700 W	15.4 A
Speed (no load)	(I) 60 - 275 rpm	
	(II) 100 - 500 rpm	
Speed (load 1,600 W, 14.6 A)	(I) 60 - 275 rpm	
	(II) 100 - 500 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



Gyro-Tec



Oil lubricated
gearbox



Digital
display



LED load
indicators



Smart
Restart



Tapping

Benefits:

- Easily accessible auto shut-off carbon brushes
- High-accuracy capstan hub
- Morse Taper 3 spindle with integrated tool cooling and lubrication
- Integrated slide and two-speed oil lubricated gearbox for:
 - High accuracy
 - Enlarged lifecycle
 - Minimal vibration
- High-precision height adjustment for:
 - Low maintenance
 - Minimal wear correction



Round outer



Flat surface



Round inner