

# 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"
Threading	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	17,6 kg	38.8 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	1895 lbs
	Full saturation as from 12,5 mm / 1/2"	
	Minimal material thickness 3,5 mm / 1/8"	
Motor power	1600 W	14.6 A
Total power	1700 W	15.4 A
Speed (no load)	(I) 60 - 275 rpm (II) 100 - 500 rpm	
Speed (load 1600 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	



## Features:



## 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.

