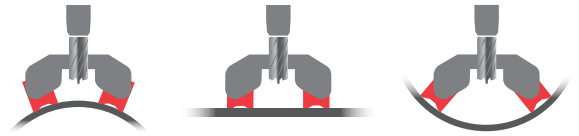


# Magnetic Drilling Machine

# TUBE.55-T



## Key specifications

Cutting    Twist drilling    Countersinking    Threading



55 mm

23 mm

60 mm

M20

2 3/16"

15/16"

2 3/8"

13/16"

Weight



1600 W

860 kg

1895 lbs

17,6 kg

38.8 lbs

14.6 A

170 mm

6 11/16"

R/L rotation



Overload protection



Heat protection



Oil bath gearbox



Digital display



LED load indicators



Smart restart



Gyro-Tec



## GYRO-TEC



GYRO-TEC is powered by a state of the art gyroscopic sensor, triggering automatic motor shut-off when detecting displacement in any direction. It detects:

- Sudden loss of adhesion
- Excessive vibration
- Sudden displacement of the workpiece



## 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 (lxwxh)	266x239x82 mm	10 1/2"x9 7/16"x3 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)	(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	

## Additional benefits:

- Digital display showing ideal working load;
- Smart Restart technology;
- Particularly suitable for threading;
- Right/left rotating functionality and electronic speed adjustment;
- 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.