## Magnetic Drilling Machine

**ECO.50S** 

## Key specifications Cutting Twist drilling Countersink

23 mm 50 mm

15/16" 2 3/16"

2"

Weight

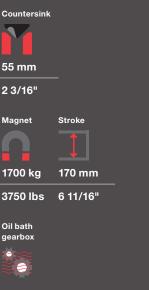
11,2 kg

1250 W

24.7 lbs 11.4 A

Overload Heat protection protection







## Technical data

	Metric	Imperial
Annular cutting	Ø 12 - 50 mm	Ø 1/2" - 2"
Twist drilling	Ø 1 - 23 mm	Ø 1/16" - 15/16"
Countersinking	Ø 10 - 55 mm	Ø 3/8" - 2 3/16"
Length	320 mm	12 5/8"
Width	200 mm	7 7/8"
Height	445 - 615 mm	17 1/2" - 24 3/16"
Stroke	170 mm	6 11/16"
Weight	11.2 kg	24.7 lbs
Magnet (Ixwxh)	160x80x42 mm	6 5/16"x3 1/8"x1 5/8"
Magnetic force	1700 kg	3750 lbs
Motor power	1250 W	11.4 A
Total power	1300 W	11.8 A
Speed (no load)	(I) 315 rpm	
	(II) 690	rpm
Speed (load, 1250 W)	(I) 235	rpm
	(II) 425	rpm
Spindle (Weldon)	MT3 19,05 mm	MT3 3/4"
Power supply	110 - 120 V / 60 Hz	
	220 - 240 V / 50	- 60 Hz

## Additional benefits:

- High accuracy capstan hub;
- Morse Taper 3 spindle with integrated tool cooling and
- 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;
- Strong dual coil CNC machined magnet.





