

Magnetic Drilling Machine

ECO.32



Key specifications

Cutting



32 mm

1 1/4"

Twist drilling



13 mm

1/2"

Countersinking



40 mm

1 9/16"

Weight



12 kg

26.5 lbs

Motor



1000 W

9.1 A

Magnet



1500 kg

3305 lbs

Stroke



150 mm

5 15/16"

Technical data

	Metric	Imperial
Annular cutting	Ø 12 - 32 mm	Ø 1/2" - 1 1/4"
Twist drilling	Ø 1 - 13 mm	Ø 1/16" - 1/2"
Countersinking	Ø 10 - 40 mm	Ø 3/8" - 1 9/16"
Length	320 mm	12 5/8"
Width	210 mm	8 1/4"
Height	370 - 512 mm	14 9/16" - 20 3/16"
Stroke	150 mm	5 15/16"
Weight	12 kg	26.5 lbs
Magnet (lwxh)	160x80x42 mm	6 5/16"x3 1/8"x1 5/8"
Magnetic force	1500 kg	3305 lbs
Motor power	1000 W	9.1 A
Total power	1050 W	9.5 A
Speed (no load)	775 rpm	
Speed (load, 1000 W)	440 rpm	
Spindle (Weldon)	19,05 mm	3/4"
Voltage	110 - 120 V / 60 Hz 220 - 240 V / 50 - 60 Hz	

Additional benefits:

- One-speed gearbox;
- Detachable spindle drive and integrated tool cooling and lubrication;
- High precision height adjustment for:
 - Low maintenance;
 - Minimal wear correction;
- Strong dual coil CNC machined magnet.