

# Magnetic drilling machine

# ECO.40/2+

## Technical data

	Metric	Imperial
Annular cutting	Ø 12 - 40 mm	Ø 1/2" - 1 9/16"
Twist drilling	Ø 1 - 13 mm	Ø 1/16" - 1/2"
Countersinking	Ø 10 - 45 mm	Ø 3/8" - 1 3/4"
Length	320 mm	12 5/8"
Width	210 mm	8 1/4"
Height	395 - 540 mm	15 9/16" - 21 1/4"
Stroke	150 mm	5 15/16"
Weight*	11.5 kg	25.4 lbs
Magnet (l x w x h)	160 x 80 x 42 mm	6 5/16" x 3 1/8" x 1 5/8"
Magnetic force	1,500 kg	3,305 lbs
Motor power	1,050 W	9.5 A
Total power	1,100 W	10 A
Speed (no load)	(I) 720 rpm (II) 1,300 rpm	
Speed (load 1,050 W, 9.5 A)	(I) 315 rpm (II) 560 rpm	
Spindle (Weldon)	19.05 mm	3/4"
Voltage	110 - 120 V / 60 Hz 220 - 240 V / 50 - 60 Hz	

\* Without power cord and handles



## Features:



## Benefits:

- Particularly suitable for both annular cutting and twist drilling
- Detachable spindle drive and integrated tool cooling and lubrication
- Integrated slide and two-speed gearbox for:
  - High accuracy
  - Enlarged lifecycle
  - Minimal vibration
- High-precision height adjustment for:
  - Low maintenance
  - Minimal wear correction
- Strong dual coil CNC machined magnet
- Reduced risk of damaging or hurting machine, tools, workpiece and operator
- Suitable for use in areas and workplaces where power supply is of less quality
- Reduced risk of armature damage
- Reduced risk of control unit(s) damage
- Timely service notification to avoid additional cost by unexpected downtime or unnecessary part replacement