

Magnetic drilling machine

ECO.60s+



Technical data

| | Metric | Imperial |
|------------------------------|-------------------------------------------------|----------------------------|
| Annular cutting | Ø 12 - 60 mm | Ø 1/2" - 2 3/8" |
| Twist drilling | Ø 1 - 23 mm | Ø 1/16" - 15/16" |
| Countersinking | Ø 10 - 65 mm | Ø 3/8" - 2 9/16" |
| Length | 320 mm | 12 5/8" |
| Width | 200 mm | 7 7/8" |
| Height max. | 452 - 622 mm | 17 13/16" - 24 1/2" |
| Stroke | 170 mm | 6 11/16" |
| Weight* | 12.9 kg | 28.4 lbs |
| Magnet (l x w x h) | 168 x 84 x 49 mm | 6 5/8" x 3 5/16" x 1 5/16" |
| Magnetic force | 1,850 kg | 4,080 lbs |
| Motor power | 1,600 W | 14.5 A |
| Total power | 1,700 W | 15.4 A |
| Speed (no load) | (I) 60 - 275 rpm (II) 100 - 500 rpm | |
| Speed (load 1,600 W, 14.5 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 | |

* Without power cord and handles

Features:



Benefits:

- 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
- 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