

Magnetic drilling machine

ECO.100/4

Technical data

| | Metric | Imperial |
|------------------------------|--|-----------------------------|
| Annular cutting | Ø 12 - 100 mm | Ø 1/2" - 4" |
| Twist drilling | Ø 1 - 31,75 mm | Ø 1/16" - 1 1/4" |
| Countersinking | Ø 10 - 105 mm | Ø 3/8" - 4 1/8" |
| Tapping | M3 - M30 | Ø 1/8" - 1 3/16" |
| Length | 365 mm | 14 3/8" |
| Width | 310 mm | 12 3/16" |
| Height | 515 - 715 mm | 20 1/4" - 28 1/8" |
| Stroke | 260 mm | 10 1/4" |
| Weight* | 26.5 kg | 58.4 lbs |
| Magnet (l x w x h) | 220 x 110 x 64 mm | 8 11/16" x 4 5/16" x 2 1/2" |
| Magnetic force | 3,000 kg | 6,615 lbs |
| Motor power | 1,900 W | 17.3 A |
| Total power | 2,050 W | 18.6 A |
| Speed (no load) | (I) 42 - 110 rpm (II) 65 - 190 rpm (III) 140 - 400 rpm (IV) 220 - 620 rpm | |
| Speed (load 1,900 W, 17.3 A) | (I) 85 rpm (II) 152 rpm (III) 270 rpm (IV) 480 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:



Adjustable speed



Torque control



R/L rotation



Overheat protection



Magnet LED-indicator



Tapping

Benefits:

- Four-speed gearbox
- Morse Taper 3 spindle with integrated tool cooling and lubrication
- Strong dual coil CNC machined magnet