

ECO.50S



See icon guide on cover flap



50mm



23mm



55mm



11,2



1250 W



1700



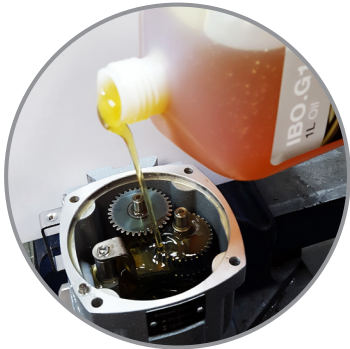
170mm



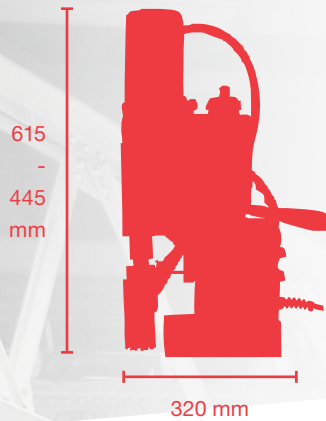
The most reliable magdrill on the market

Maximum power converted into the new 2 speed oil filled synchronized gearbox, which improves the motor efficiency and lifetime of key components. The one piece gearbox-in-slide design ensures stable support, faster drilling times and more accurate hole sizing. The newly designed handles offer the operator more comfort, where the new internal handle support bearing ensures direct-feed travel.





This machine benefits from an oil lubricated gearbox
(Optimized motor efficiency and lifetime of key components)

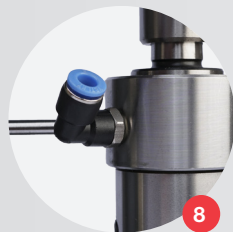
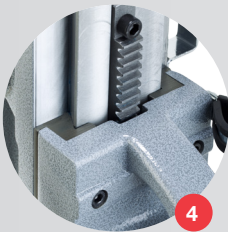
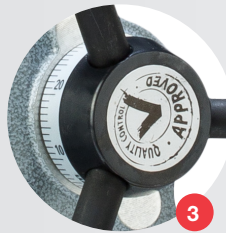


Features

- High precision slide & rail construction
- Integrated oil bath gearbox
- Morse Taper 3 Spindle
- Practical long stroke
- 2-speed gearbox

Technical data

| | |
|---------------------|---|
| Annular cutters | Ø 12 - 50 mm |
| Twist drills | Ø 1 - 23 mm |
| Countersinking | Ø up to 55 mm |
| Length | 320 mm |
| Width | 200 mm |
| Height | 445 - 615 mm |
| Stroke | 170 mm |
| Weight | 11,2 kg |
| Magnet (l x w x h) | 168 x 84 x 42 mm |
| Magnetic force | 1700 kg |
| Motor power | 1250 W |
| Total power | 1300 W |
| Speed (no load) | (I) 315 min ⁻¹ (II) 690 min ⁻¹ |
| Speed (load 1250 W) | (I) 235 min ⁻¹ (II) 425 min ⁻¹ |
| Spindle (Weldon) | MT3 3/4" (19,05 mm) |
| Voltage | 110/220 V - 50/60 Hz |



- 1 Integrated slide and gearbox system
- 2 Ergonomic feed handle
- 3 High accuracy capstan hub
- 4 High precision height adjustment
- 5 Strong dual coil CNC machined magnet
- 6 Clear and easy controls
- 7 Morse Taper 3 spindle
- 8 Integrated tool cooling
- 9 2-speed oil lubricated gearbox

≤ Ø 45 mm
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≤ Ø 16 mm
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≤ Ø 50 mm
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