

ECO.55



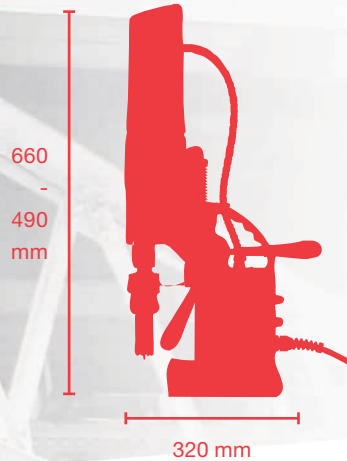
See icon guide on cover flap



The ECO.55 series provide benchmark performance with regards to stability, durability and sheer cutting performance. Coming forth from years of continuous improvement and dedicated development these machines are engineered to provide power in the most efficient way possible. In addition we have added various feed assistants to help you maximise the capabilities, including a first-ever digital readout and four load protection indicators.



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



Features

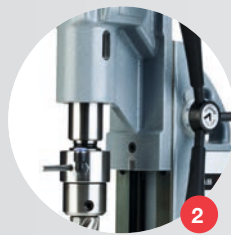
- High precision slide & rail construction
- Integrated oil bath gearbox
- Morse Taper 3 Spindle
- External access to auto shut-off carbon brushes
- Digital power read-out display
- Smart Restart technology

Technical data

| | |
|--------------------|----------------------------|
| Annular cutters | Ø 12 - 55 mm |
| Twist drills | Ø 1 - 23 mm |
| Countersinking | Ø up to 60 mm |
| Length | 320 mm |
| Width | 200 mm |
| Height | 490 - 660 mm |
| Stroke | 170 mm |
| Weight | 13,75 kg |
| Magnet (l x w x h) | 168 x 84 x 49 mm |
| Magnetic force | 1850 kg |
| Motor power | 1600 W |
| Total power | 1700 W |
| Speed (no load) | (I) 275 min ⁻¹ |
| | (II) 500 min ⁻¹ |
| Speed (load 1600W) | (I) 275 min ⁻¹ |
| | (II) 500 min ⁻¹ |
| Spindle (Weldon) | MT3 3/4" (19,05 mm) |
| Voltage | 110/220 V - 50/60 Hz |



1



2



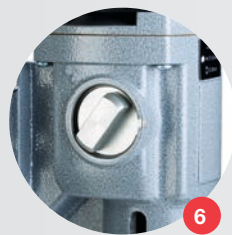
3



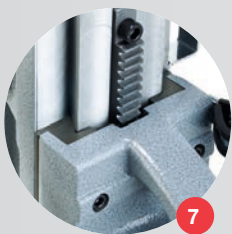
4



5



6



7



8



9

≤ Ø 55 mm
page: 70

≤ Ø 23 mm
page: 96

≤ Ø 60 mm
page: 95

accessories
page: 59



- 1 Top digital display showing ideal power usage
- 2 Integrated slide and gearbox system
- 3 Ergonomic feed handle
- 4 High accuracy capstan hub
- 5 Easily accessible auto shut-off carbon brushes
- 6 2-speed oil lubricated gearbox
- 7 High precision height adjustment
- 8 Strong dual coil CNC machined magnet
- 9 Clear and easy controls

See all novelties of this machine on page 22-23

ECO.55-T



See icon guide on cover flap



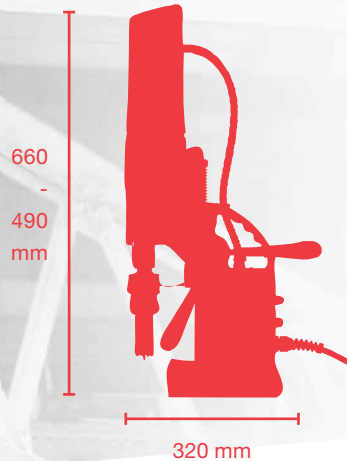
Our most versatile magdrill yet

The ECO.55 series provide benchmark performance with regards to stability, durability and sheer cutting performance. Coming forth from years of continuous improvement and dedicated development these machines are engineered to provide power in the most efficient way possible. In addition we have added various feed assistants to help you maximise the capabilities, including a first-ever digital readout with indicators.





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
- External access to auto shut-off carbon brushes
- Digital power read-out display
- Smart Restart technology

Technical data

| | |
|--------------------|--|
| Annular cutters | Ø 12 - 55 mm |
| Twist drills | Ø 1 - 23 mm |
| Countersinking | Ø up to 60 mm |
| Threading | M3 - M20 |
| Length | 320 mm |
| Width | 200 mm |
| Height | 490 - 660 mm |
| Stroke | 170 mm |
| Weight | 13,75 kg |
| Magnet (l x w x h) | 168 x 84 x 49 mm |
| Magnetic force | 1850 kg |
| Motor power | 1600 W |
| Total power | 1700 W |
| Speed (no load) | (I) 60 - 275 min ⁻¹ (II) 100 - 500 min ⁻¹ |
| Speed (load 1600W) | (I) 60 - 275 min ⁻¹ (II) 100 - 500 min ⁻¹ |
| Spindle (Weldon) | MT3 3/4" (19,05 mm) |
| Voltage | 110/220 V - 50/60 Hz |



1



2



3



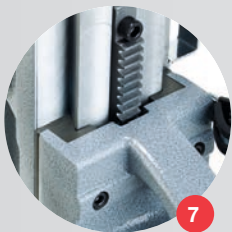
4



5



6



7



8



9

- 1 Top digital display showing ideal power usage
- 2 Integrated slide and gearbox system
- 3 Ergonomic feed handles
- 4 High accuracy capstan hub
- 5 Easily accessible auto shut-off carbon brushes
- 6 2-speed oil lubricated gearbox
- 7 High precision height adjustment
- 8 Strong dual coil CNC machined magnet
- 9 Clear and easy controls

≤ Ø 55 mm
page: 70

≤ Ø 23 mm
page: 96

≤ Ø 60 mm
page: 95

≤ M20
page: 98

accessories
page: 59



See all novelties of this machine on page 22-23