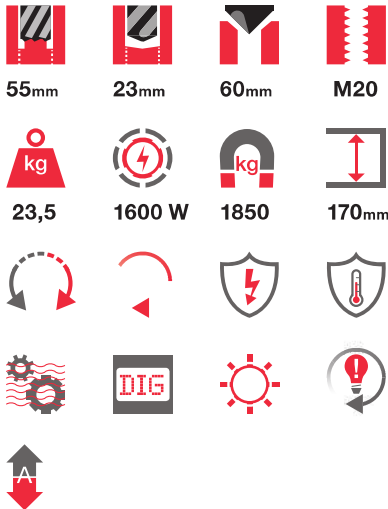


ECO.55-TA



See icon guide on cover flap

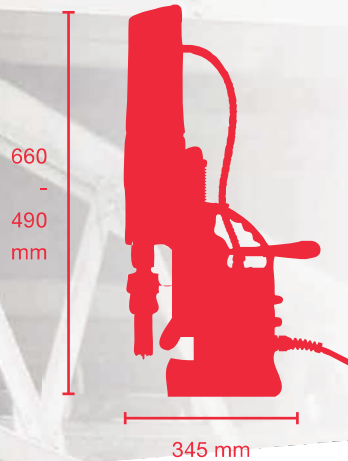


Efficient drilling to the second power. Featuring a newly designed self-feed system our automatic machines offer the top level of technology. With highly intelligent electronics, the most stable construction in the market and functionalities such as "automatic return", these drilling machines will actually drill holes with the highest efficiency for you. There is no doubt our automatic drilling machines will help you increase productivity and cost savings like no other.

This machine is ideal for:
 Intelligent automatic drilling with annular cutters with the option of (manual) reaming and tapping



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



Features

- Full automatic drilling*
- High precision slide & rail construction
- Integrated oil bath gearbox
- Morse Taper 3 Spindle
- External access to auto shut-off carbon brushes
- Digital read-out
- Intelligent electronics combine maximum drilling speed with increased cutter lifetime

Technical data

Annular cutters	Ø 12 - 55 mm (mild steel)
Twist drills	Ø 1 - 23 mm
Countersinking	Ø up to 60 mm
Threading	M3 - M20
Length	345 mm
Width	305 mm
Height	490 - 660 mm
Stroke	170 mm
Weight	23,5 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

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

≤ Ø 55 mm
page: 70

≤ Ø 23 mm
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≤ Ø 60 mm
page: 95

≤ M20
page: 98

accessories
page: 59



See all novelties of this machine on page 22-23

* For annular cutters