

ECO.55S/T



Watch our machines in action on:
www.youtube.com/euroboorby

Technical data

Annular cutting	Ø 12 - 55 mm
Twist drilling	Ø 1 - 23 mm
Countersinking	Ø 10 - 60 mm
Tapping	M3 - M20
Length	320 mm
Width	200 mm
Height	490 - 660 mm
Stroke	170 mm
Weight*	12.9 kg
Magnet (l x w x h)	168 x 84 x 49 mm
Magnetic force	1,850 kg
Motor power	1,600 W
Total power	1,700 W
Speed (no load)	I 60 - 275 rpm
	II 100 - 500 rpm
Speed (load 1,600 W)	I 60 - 275 rpm
	II 100 - 500 rpm
Spindle (Weldon)	MT3 19.05 mm (3/4")
Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

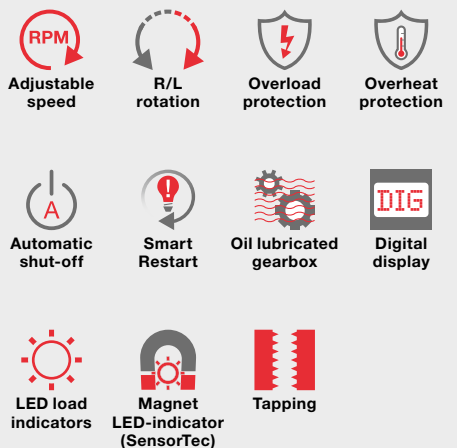
*Exclusive power cord and handles



Benefits

- Particularly suitable for tapping
- Easily accessible carbon brushes. Motor will automatically shut-off in case of replacement
- High-accuracy capstan hub
- Morse Taper 3 spindle with integrated tool cooling and lubrication
- Two-speed oil lubricated gearbox
- Integrated slide for:
 - High accuracy
 - Enlarged lifecycle
 - Minimal vibration
- High-precision height adjustment for:
 - Low maintenance
 - Minimal wear correction
- Strong dual coil CNC machined magnet
- Also available with permanent TUBE magnet for both pipe and flat material (page. 46)

Features



Optimised motor efficiency and lifetime of key components due to oil lubricated gearbox



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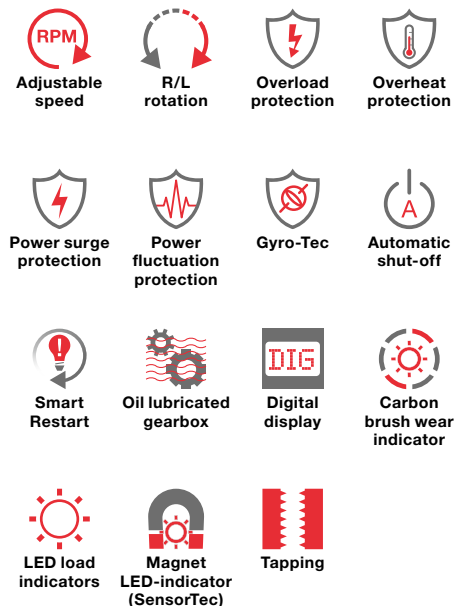
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 - Low maintenance
 - Minimal wear correction
- Strong dual coil CNC machined magnet
- Reduced risk of damaging machine, tools and workpiece and hurting operator
- Suitable for use in areas and workplaces where power supply is of less quality
- Reduced 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

Features



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