

# ECO.30



Watch our machines in action on:  
[www.youtube.com/euroboorby](http://www.youtube.com/euroboorby)

## Technical data

Annular cutting	Ø 12 - 30 mm
Twist drilling (Weldon)	Ø 1 - 13 mm
Countersinking	Ø 10 - 35 mm
Length	275 mm
Width	190 mm
Height	293 - 383 mm
Stroke	90 mm
Weight*	8.5 kg
Magnet (l x w x h)	160 x 80 x 37 mm
Magnetic force	1,200 kg
Motor power	900 W
Total power	950 W
Speed (no load)	I 775 rpm
Speed (load 900 W)	I 400 rpm
Spindle (Weldon)	19.05 mm (3/4")
Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

\*Exclusive power cord and handles



## Benefits

- Lightest Ø 30 mm magnetic drilling machine:
  - Most compact in class
  - Incredibly easy to handle
- Direct spindle drive and integrated tool cooling and lubrication
- One-speed 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
- Reversible handles: to enable you to change the operation side of the feed handles in confined spaces
- Also available with permanent TUBE magnet for both pipe and flat material (page. 44)

**Lightest Ø 30 mm  
magnetic drilling  
machine in the market**

## Features



8.5  
weight



# ECO.30S+



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## Benefits

- Lightest Ø 30 mm magnetic drilling machine:
  - Most compact in class
  - Incredibly easy to handle
- Direct spindle drive and integrated tool cooling and lubrication
- One-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 2-way magnet, causing the machine to use less energy, generate less heat and therefore lasts longer
- Reversible handles: to enable you to change the operation side of the feed handles in confined spaces
- 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

CARBON BRUSH WEAR INDICATOR



## Features



Power surge protection



Power fluctuation protection



Gyro-Tec



Automatic shut-off



Oil lubricated gearbox



Carbon brush wear indicator



2-way magnet (TempTec)



8.5 kg



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