

## Euroboor ECO.36+



The Euroboor ECO.36+ magnetic core drilling machine is the lowest drilling machine in the market, measuring only 6 1/2" (165 mm) height. This magnetic core drilling machine is perfect for drilling in spaces with limited heights such as H-beams, steel structures, plates, profiles, etc. The portable ECO.36+ is equipped with innovative electronics which offer more safety, significantly reduce the risk of damage to the machine, tool and workpiece and protects the user in case of excessive vibrations or sudden displacement. The lifespan is considerably longer and you avoid high maintenance costs



## Features

- One-speed gearbox
- User friendly Quick-Connect cutter fitment system
- Integrated motor cable, carrying handle and safety strap attachment
- Left and right mount ability of detachable ratchet feed handle
- Integrated tool cooling and lubrication
- Removable and slideable safety guard
- Lubrication bottle with magnet attachment
  
- Carbon brush protection:
  - Carbon brush wear indicator
  - Automatic shut-off
- GYRO-TEC safety
- Self-protection
  - Power surge protection
  - Power fluctuation protection
- Strong dual coil CNC machined 2-way magnet

## Technical Specification

### Technical data

#### MetricImperial

Annular cutting	Ø 12 - 36 mm
Twist drilling	Ø 1 - 14 mm
Countersinking	Ø 10 - 40 mm
In-corner drilling	0? - 50 mm (center to edge) 90? - 53 mm (center to edge) 45? - 60 mm (center to edge)
Length	310 mm
Width	135 mm
Height	165 mm
Stroke	40 mm
Weight	10,3 kg*
Magnet (l x w x h)	160 x 80 x 37 mm
Magnetic force	1200 kg
Motor power	1050 W
Total power	1100 W
Speed (no load)	700 rpm
Speed (load 1050 W)	400 rpm
Spindle (Weldon)	19,05 mm
Voltage	220 - 240 V / 50 - 60 Hz

\*without power cord and handles

## Options

### Case content

1 x ECO.36+ magnetic drilling machine

- 1 x safety guard
- 1 x ratchet feed handle
- 1 x hex key 3 mm
- 1 x lubrication system
- 1 x safety strap
- 1 x bottle (200 ml) of IBO.10 cutting oil
- 1 x user manual
- 1 x safety ear protection
- 1 x safety goggles
- 1 x safety gloves