

Euroboor ECO.100/4



The Euroboor ECO.100/4 magnetic core drilling machine cuts holes up to $\varnothing 4"$ (100 mm) and is particularly suitable for tapping. This magnetic core drilling machine has an extremely powerful 17.3 A (1900 W) motor with a four-speed gearbox. The ECO.100/4 drilling machine benefits from a clockwise and counterclockwise rotating functionality and electronic speed adjustment



Features

Machine features:

Electronic speed adjustment

Easily accessible auto shut-off carbon brushes

[Overheat protection](#)

High accuracy capstan hub

MT3 with integrated tool cooling and lubrication

Strong dual coil CNC machined magnet

Options

Case content

1 x ECO.60S Magnetic drilling machine

1 x safety guard

3 x handles

1 x hex key 1/8"

2 x hex key 3/16"

1 x lubrication system

1 x safety chain

1 x bottle (6,8 oz) of IBO.10 cutting oil

1 x arbour MT 3 – 3/4" Weldon, including lubrication ring (IMC.30/19-N)

1 x morse taper ejector drift key

1 x user manual

1 x safety ear protection

1 x safety goggles

1 x safety gloves

Technical Specification

Technical data

MetricImperial

Annular cutting	Ø 12 - 60 mm
Twist drilling	Ø 1 - 23 mm
Countersinking	Ø 10 - 65 mm
Length	320 mm
Width	200 mm
Height	452 - 622 mm
Stroke	170 mm
Weight	12.9 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 rpm (II) 100 - 500 rpm
Speed (load 1600 W)	(I) 60 - 275 rpm (II) 100 - 500 rpm
Spindle (Weldon)	MT 3 19,05 mm
Voltage	220 - 240 V / 50 - 60 Hz

*without power cord and handles