

ECO.100S+/TD



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



Technical data

Annular cutting	Ø 12 - 100 mm
Twist drilling	Ø 1 - 31.75 mm
Countersinking	Ø 10 - 105 mm
Tapping	M3 - M30
Length	365 mm
Width	310 mm
Height	515 - 715 mm
Stroke	260 mm
Weight*	31 kg
Magnet (l x w x h)	220 x 110 x 64 mm
Magnetic force	3,000 kg
Motor power	1,900 W
Total power	2,050 W
Speed (no load)	I 42 - 110 rpm
	II 65 - 190 rpm
	III 140 - 400 rpm
	IV 220 - 620 rpm
Speed (load 1,900 W)	I 85 rpm
	II 152 rpm
	III 270 rpm
	IV 480 rpm
Spindle (Weldon)	MT3 31.75 mm (1 1/4")
Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

*Exclusive power cord and handles

Benefits

- Precise positioning swivel base, rotate the machine 30° both ways and slide 15-20 mm forward and backwards
- Morse Taper 3 spindle with integrated tool cooling and lubrication
- Strong dual coil CNC machined 2-way magnet, causing the machine to use less energy, generate less heat and therefore lasts longer
- 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



Adjustable speed



Torque control



R/L rotation



Overheat protection



Power surge protection



Power fluctuation protection



Gyro-Tec



Automatic shut-off



Oil lubricated gearbox



Carbon brush wear indicator



2-way magnet (TempTec)



Magnet LED-indicator (SensorTec)



Swivelbase magnet



Tapping

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

