

Portable Industrial Tools For Professionals

Exceeding customer expectations since 1977



Drilling Bevelling Grinding Sawing Lifting

 **EUROBOOR**

FOR PROFESSIONALS BY PROFESSIONALS

ACAT

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Our mission:

"Exceeding customer expectations by developing and providing safe, premium and innovative portable drilling and cutting solutions."



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this catalogue.

 **EUROBOOR**

ISO9001 certified company



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Our vision

Ever worked with industrial tools which did not deliver on the promised quality and output? Heavy machines which are inconvenient to use and therefore cost both you and your employees a lot of time and effort?

At Euroboor we believe, ever since our founding in 1977, that it can be done differently. That a professional like you must be able to rely on a professional supplier. Which has led us to become a major player in the industrial world, with our own factory and several offices worldwide. All because we have always listened to our customers and to the demands from the market.

Our customers are the ones who use our tools every day. Therefore they are our key indicators when it comes to the development and production. To which the starting point is clear: good is not good enough! Euroboor always goes one step further. With our

production methods and technical approach, it is our goal to develop lighter, stronger, safer and more reliable tools. In addition, we test our tools thoroughly from the start of the development process all the way up to production.

Our vision is focused on developing innovative portable tools that add value for our customers and facilitate them in their daily work. We never lose sight of safety, sustainability, time & cost savings. Our mission is always clear: exceeding customer's expectations by developing and providing premium and innovative portable drilling and cutting solutions.



Focus



Quality



Efficiency



Safety



From development, to extensive prototype testing to producing premium tools

The production of our magnetic drilling machines takes place in our own and highly organised facility where we are able to produce our tools to the highest standards. Having our own facility also means we are able to adapt, evolve and innovate easily and therefore make new developments and tailor-made products available to you quickly.

To be able to develop and provide premium and innovative portable drilling and cutting solutions which exceed our customer expectations we test each and every concept, sample and component to its limits, and beyond. Our own testing facility allows us to extensively test our self-produced prototypes and expose them to all necessary endurance tests.



Sustainability & Ecological awareness

By continuously updating our production process we are able to shorten production times and minimise usage of raw materials, thus consuming and wasting less material which means we reduce our use of natural resources. The use of virgin, but renewable, raw materials during our advanced manufacturing process helps us to develop lighter, stronger and more reliable and efficient tools. Making their practical use clear: faster and more premium results with reduced operating time. This translates directly into reduced energy use, causing less stress on the environment.

With our drilling and cutting solutions we want to add value for our customer's and facilitate them in their daily work. To do so we have developed a wide range of premium and innovative portable magnetic drilling machines. No matter the size, location or difficulty of your drilling job we have the best solution for you!

Basic edition	+ editions	Annular cutting	Twist drilling	Countersinking	Tapping	Length	Width	Height	Stroke
ECO.30	ECO.30 _{S+}	Ø 12 - 30 mm	Ø 1 - 13 mm (Weldon)	Ø 10 - 35 mm	n/a	275 mm	190 mm	293 - 383 mm	90 mm
ECO.32 (T)	ECO.32 ₊	Ø 12 - 32 mm	Ø 1 - 13 mm	Ø 10 - 40 mm	M3 - M12 (T)	320 mm	210 mm	370 - 512 mm	150 mm
n/a	ECO.40/2 ₊	Ø 12 - 40 mm	Ø 1 - 13 mm	Ø 10 - 45 mm	n/a	320 mm	210 mm	395 - 540 mm	150 mm
ECO.40S	ECO.40 _{S+}	Ø 12 - 40 mm	Ø 1 - 16 mm	Ø 10 - 45 mm	n/a	264 mm	180 mm	360 - 440 mm	145 mm
ECO.50-T	ECO.50 _{+/T}	Ø 12 - 50 mm	Ø 1 - 23 mm	Ø 10 - 55 mm	M3 - M20	320 mm	210 mm	385 - 540 mm	170 mm
ECO.50S	ECO.50 _{S+}	Ø 12 - 50 mm	Ø 1 - 23 mm	Ø 10 - 55 mm	n/a	320 mm	200 mm	445 - 615 mm	170 mm
n/a	ECO.55 _{S+/T}	Ø 12 - 55 mm	Ø 1 - 23 mm	Ø 10 - 60 mm	M3 - M20	320 mm	200 mm	490 - 660 mm	170 mm
n/a	ECO.55 _{S+/TA}	Ø 12 - 55 mm	Ø 1 - 23 mm	Ø 10 - 60 mm	M3 - M20	345 mm	305 mm	490 - 660 mm	170 mm
n/a	ECO.60 _{S+}	Ø 12 - 60 mm	Ø 1 - 23 mm	Ø 10 - 65 mm	n/a	320 mm	200 mm	452 - 622 mm	170 mm
n/a	ECO.80 _{S+}	Ø 12 - 80 mm	Ø 1 - 31.75 mm	Ø 10 - 85 mm	n/a	365 mm	310 mm	525 - 785 mm	260 mm
n/a	ECO.100 _{S+/T (D)}	Ø 12 - 100 mm	Ø 1 - 31.75 mm	Ø 10 - 105 mm	M3 - M30	365 mm	310 mm	525 - 785 mm (100/4s+TD + 9 mm)	260 mm
n/a	ECO.100 _{S+/CT}	Ø 12 - 100 mm	Ø 1 - 31.75 mm	Ø 10 - 105 mm	M3 - M30	496 mm	375 mm	628 - 890 mm	260 mm
ECO.200/T	n/a	Ø 12 - 200 mm	Ø 1.5 - 50 mm	Ø 10 - 205 mm	M3 - M48	515 mm	265 mm	650 - 905 mm	255 mm
F16	F16 ₊	n/a	Ø 1 - 16 mm**	n/a**	n/a	310 mm	170 mm	325 - 495 mm	170 mm
TUBE.30	TUBE.30 _{S+}	Ø 12 - 30 mm	Ø 1 - 13 mm (Weldon)	Ø 10 - 35 mm	n/a	275 mm	185 mm	326 - 416 mm	90 mm
TUBE.55S/T	TUBE.55 _{S+/T}	Ø 12 - 55 mm	Ø 1 - 23 mm	Ø 10 - 60 mm	M3 - M20	320 mm	210 mm	523 - 693 mm	170 mm
TUBE.55/AIR	n/a	Ø 12 - 52 mm (HSS) Ø 12 - 55 mm (TCT)	Ø 1 - 23 mm	Ø 10 - 55 mm	n/a	345 mm	245 mm	630 - 730 mm	167 mm
ECO.36	ECO.36 ₊	Ø 12 - 36 mm	Ø 1 - 14 mm (Weldon)	Ø 10 - 40 mm	n/a	310 mm	135 mm	165 mm	40 mm
EBM.360	n/a	Ø 12 - 36 mm	Ø 1 - 13 mm	Ø 10 - 40 mm	n/a	297 mm	112 mm	420 - 610 mm	230 mm
AIR.55	n/a	Ø 12 - 52 mm (HSS) Ø 12 - 55 mm (TCT)	Ø 1 - 23 mm	Ø 10 - 55 mm	n/a	380 mm	245 mm	615 - 705 mm	167 mm
RAIL.40S	n/a	Ø 12 - 36 mm	n/a	n/a	n/a	230 mm	180 mm	495 - 610 mm	155 mm
RAIL.360	n/a	Ø 12 - 36 mm	Ø 1 - 13 mm	Ø 10 - 40 mm	n/a	297 mm	112 mm	420 - 610 mm	230 mm

* Exclusive power cord and/or handle(s), ** Hand drill dependable

Most of our magnetic drilling machines are available in two editions, so you can choose the edition most suitable for your situation. When you prefer a magnetic drilling machine with innovative electronics that protect both machine and user, our + editions will best suit you.

- Gyro-Tec safety
- Power surge protection
- Power fluctuation protection
- Automatic shut-off
- Carbon brush wear indicator

These + machines benefit from additional features, such as:

Weight	Magnet (l x w x h)	Magnetic force	Motor power	Total power	Speed (no load)	Speed (load)	Spindle (Weldon)	Power source
8.5 kg *	160 x 80 x 37 mm	1,200 kg	900 W	950 W	I 775 rpm	I 400 rpm (900 W)	19.05 mm	110 - 120 V / 220 - 240 V / 50 - 60 Hz
11 kg *	160 x 80 x 42 mm	1,500 kg	1,000 W	1,050 W	I 775 rpm I 100 - 600 rpm (T)	I 440 rpm (1,000 W) I 225 rpm (1,000 W) (T)	19.05 mm	
11.5 kg *	160 x 80 x 42 mm	1,500 kg	1,050 W	1,100 W	I 720 rpm II 1,300 rpm	I 315 rpm (1,050 W) II 560 rpm (1,050 W)	19.05 mm	
10.5 kg *	160 x 80 x 42 mm	1,500 kg	1,150 W	1,200 W	I 600 rpm	I 380 rpm (1,150 W)	19.05 mm	
13.5 kg *	170 x 85 x 48 mm	1,850 kg	1,250 W	1,375 W	I 100 - 280 rpm II 185 - 530 rpm	I 250 rpm (1,250 W) II 460 rpm (1,250 W)	MT2 19.05 mm	
12 kg *	160 x 80 x 42 mm	1,700 kg	1,250 W	1,300 W	I 380 rpm II 690 rpm	I 235 rpm (1,250 W) II 415 rpm (1,250 W)	MT3 19.05 mm	
12.9 kg *	168 x 84 x 49 mm	1,850 kg	1,600 W	1,700 W	I 60 - 275 rpm II 100 - 500 rpm	I 60 - 275 rpm (1,600 W) II 100 - 500 rpm (1,600 W)	MT3 19.05 mm	
15.4 kg *	168 x 84 x 49 mm	1,850 kg	1,600 W	1,700 W	I 60 - 275 rpm II 100 - 500 rpm	I 60 - 275 (1,600 W) II 100 - 500 rpm (1,600 W)	MT3 19.05 mm	
12.9 kg *	168 x 84 x 49 mm	1,850 kg	1,600 W	1,700 W	I 60 - 275 rpm II 100 - 500 rpm	I 60 - 275 rpm (1,600 W) I 100 - 500 rpm (1,600 W)	MT3 19.05 mm	
27.3 kg *	220 x 110 x 64 mm	3,000 kg	1,700 W	1,800 W	I 200 rpm II 320 rpm III 415 rpm IV 650 rpm	I 150 rpm (1,700 W) II 200 rpm (1,700 W) III 275 rpm (1,700 W) IV 400 rpm (1,700 W)	MT3 19.05 mm	
27.8 kg * 31 kg (D) *	220 x 110 x 64 mm	3,000 kg	1,900 W	2,050 W	I 42 - 110 rpm II 65 - 190 rpm III 140 - 400 rpm IV 220 - 620 rpm	I 85 rpm (1,900 W) II 152 rpm (1,900 W) III 270 rpm (1,900 W) IV 480 rpm (1,900 W)	MT3 19.05 mm	
55 kg *	220 x 220 x 64 mm	4,300 kg	1,900 W	2,200 W	I 42 - 110 rpm II 65 - 190 rpm III 140 - 400 rpm IV 220 - 620 rpm	I 42 rpm (1,900 W) II 65 rpm (1,900 W) III 140 rpm (1,900 W) IV 220 rpm (1,900 W)	MT3 31.75 mm	
59 kg *	350 x 125 x 65 mm	2,293 kg	2,600 W	2,750 W	I 40 - 80 rpm II 60 - 125 rpm III 145 - 300 rpm IV 230 - 470 rpm	I 40 - 80 rpm (2,600 W) II 60 - 125 rpm (2,600 W) III 145 - 300 rpm (2,600 W) IV 230 - 470 rpm (2,600 W)	MT4 31.75 mm	
7.5 kg *	160 x 80 x 36 mm	1,200 kg	n/a*	n/a*	n/a*	n/a*	n/a*	
10.3 kg * (TUBE.30) 11 kg * (TUBE.30s+)	187 x 165 x 83 mm	532 kg	900 W	950 W	I 775 rpm	I 400 rpm (900 W)	19.05 mm	
16 kg *	266 x 239 x 82 mm	900 kg	1,600 W	1,700 W	I 60 - 275 rpm II 100 - 500 rpm	I 60 - 275 rpm (1,600 W) II 100 - 500 rpm (1,600 W)	MT3 19.05 mm	
16.7 kg *	275 x 190 x 80 mm	900 kg	n/a	n/a	I 380 rpm	n/a	MT3 19.05 mm	Air, min. 6.3 bar (90 PSI) 1.1 m ³ /min
10.3 kg *	160 x 80 x 37 mm	1,200 kg	1,050 W	1,100 W	I 700 rpm	I 400 rpm (1,050 W)	19.05 mm	110 - 120 V / 220 - 240 V / 50 - 60 Hz
11.7 kg *	160 x 80 x 42 mm	1,700 kg	1,300 W DC	1,350 W DC	I 506 rpm	I 375 rpm (1,300 W DC)	19.05 mm	37 V battery 2.6 Ah li-ion
16.5 kg *	183 x 100 x 55 mm	900 kg	n/a	n/a	I 380 rpm	n/a	MT3 19.05 mm	Air, min. 6.3 bar (90 PSI) 1.1 m ³ /min
12 kg *	n/a	n/a	1,150 W	1,200 W	I 600 rpm	I 380 rpm (1,150 W)	19.05 mm	110 - 120 V / 220 - 240 V / 50 - 60 Hz
11.7 kg *	160 x 80 x 42 mm	1,700 kg	1,300 W DC	1,350 W DC	I 506 rpm	I 375 rpm (1,300 W DC)	19.05 mm	37 V battery 2.6 Ah li-ion

Euroboor magnetic drilling machines



Our magnetic drilling machines are designed and engineered to the highest standards. With our many years of experience we dare to say that we know what you need. We stay in charge of today's and tomorrow's demands by being active in the field and remaining in close contact with the people that actually use our machines.

We develop, design, engineer and produce our magnetic drilling machines in-house.

We only use the best and most trustworthy suppliers or we roll up our sleeves and produce the required parts ourselves. The same applies for all our drills and cutters.

Every stage in the production process is subjected to stringent durability tests, and pre-shipment inspections are equally meticulous.

Only thus can we ensure you our core values: Efficiency, Focus, Quality, and Safety.

We pride ourselves on our line-up of magnetic drilling machines ranging from small scale fabrication to special purposes and designed to offer you the best possible options. Regardless of your company size, specialism or tasks at hand, you will find the perfect match at Euroboor.





Safety features explained

Magnet LED-indicator

The control panel on your magnetic drilling machine is designed for maximum ease of use and safety. Here you can find the magnet LED-indicator. There are two options:



The LED-indicator lights up **GREEN** when the generated magnetic force is sufficient. You can now safely start your drilling job.

The LED-indicator lights up **RED** when the generated magnetic force is insufficient due to:

- Surface not being flat
- Workpiece not being magnetisable (e.g. aluminium)
- Workpiece is coated or painted
- Workpiece is not thick enough

If resolving the above doesn't help, the magnet doesn't function properly. Don't start your drilling job, but have your machine checked and serviced.

Gyro-Tec safety

Gyro-Tec safety features a gyroscopic sensor which detects acceleration and displacement in any direction. The **Gyro-Tec** safety feature engages three seconds after the motor is started. Whenever the machine recognises a sudden or unwanted movement the motor will be shut down automatically by the machine's electronics. This safety functionality offers extra protection in various circumstances, such as:

- Sudden loss of magnetic force while in operation
- Excessive vibration caused by incorrect drilling procedure, worn-out cutting tools, etc.
- Sudden displacement of the workpiece to which the magnetic drilling machine is attached

By the motor shutting down automatically, risk of damaging or hurting the machine, tools, workpiece and operator is reduced.

Integrated motor cable

The frame of your magnetic drilling machine is designed for maximum safety and comfort. It is provided with an ergonomic handle and part of the machines in our portfolio have an integrated motor cable. The machines with integrated cable offer increased safety as the cable is completely incorporated in the frame. This prevents the user from getting caught in the cable and the cable from tearing or snapping off. It also prevents a lot of unnecessary repairs and therefore additional costs because the user can no longer lift and carry the machine by the motor cable, which often happens in practice.



2-way magnet

The 2-way magnet saves energy when the machine is not being used. The machine sticks sufficiently at half the magnetic force, this ensures you use less energy. The magnet generates less heat which makes the lifespan of the machine is longer. Only with full magnetic force the machine can be used for drilling.

Power protection

The power protection feature is two-fold; it consists of both power fluctuation protection and power surge protection. Special safety components built into the electronics of the machine make it more reliable in situations where power supply can be of varying quality due to factors:

- Around the workplace, for example caused by switching on high power or unreliable electrical devices, a broken circuit breaker or faulty wiring
- Outside the workplace, for example caused by an instable power grid or lightning

A machine with this feature is able to cope with standard rated voltage and frequency fluctuations ranging from:

- 110 Volt to 130 Volt and 45 Hz to 65 Hz, or
- 220 Volt to 240 Volt and 45 Hz to 65 Hz reducing the probability of breakdown and minimizing down-time and repair cost.

Power fluctuation protection



When the frequency is too high (above 65 Hz) or too low (below 45 Hz), the motor will not start. If the frequency of the power supply falls outside the range during your drilling job, the motor will shut off automatically. The machine will work again normally when the normal frequency has been restored.*

Power surge protection



Beyond the rated voltage, a machine with this feature is able to cope with voltage spikes up to 4,000 Volt (1-2 μ s)*, which could be caused by nearby welding activities. Depending on the height of the spike, it may be necessary to replace built-in fuses, the control unit or the power switch, but other valuable parts like the motor and magnet will be protected.

Overload protection



To ensure safe use and longer lifetime of the motor the machine profits by overload protection. While you are using the machine there are different types of load levels, which correlate with the feed pressure. Once you go from close to overload to exceeding the overload limit the machine will automatically stop the motor.

Smart Restart



When the motor is in overload, the **Smart Restart** torque control technology ensures trouble-free continuation of your drilling job. When the feed pressure is reduced, the machine's electronics recognise the reduction and the motor continues within a few seconds.

Overheat protection



To prevent damage, machines with this feature are equipped with a sensor which will shut off the motor automatically when the temperature of the field coil exceeds 100° C - 105° C.

*Disclaimer: Euroboor is not liable for any damage caused to the machine due to electrical problems in the workplace. Above mentioned protection is not guaranteed in all cases of voltage spikes and/or frequency fluctuations. Euroboor accepts no liability when it comes to the power protection not functioning or functioning poorly.



Carbon brushes

The carbon brushes on the magnetic drilling machine are equipped with two protective features. The purpose of both features is to schedule timely service and avoid additional costs by unexpected downtime or unnecessary part replacement.

Carbon brush wear indicator

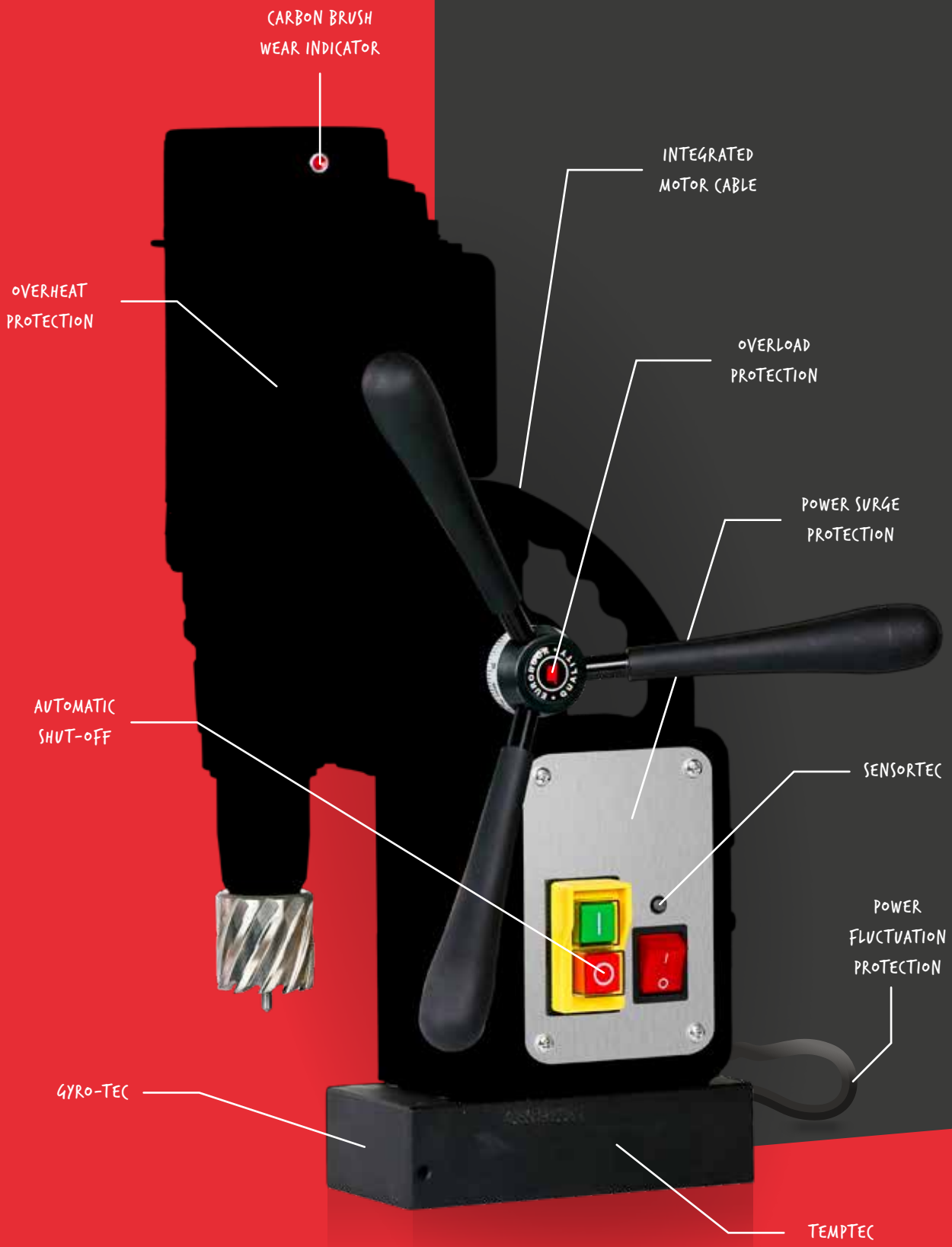


On the motor housing you will find an integrated LED light. Under normal circumstances this light is off. The LED light will start burning **RED** when the carbon brushes are worn to a level where it is advised to replace them.

Automatic shut-off



When the carbon brushes are actually worn to a level where replacement is needed, the motor will be shut-off automatically. This prevents the armature from being damaged. Once shut off, the LED-indicator is no longer lit.



ECO.30



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

Technical data

Annular cutting	Ø 12 - 30 mm
Twist drilling (Weldon)	Ø 1 - 13 mm
Countersinking (Weldon)	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 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
- 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



2-way
magnet
(TempTec)



8.5
weight



ECO.30S+



Watch our machines in action on:
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Technical data

Annular cutting	Ø 12 - 30 mm
Twist drilling (Weldon)	Ø 1 - 13 mm
Countersinking (Weldon)	Ø 10 - 35 mm
Length	275 mm
Width	190 mm
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Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

*Exclusive power cord and handles

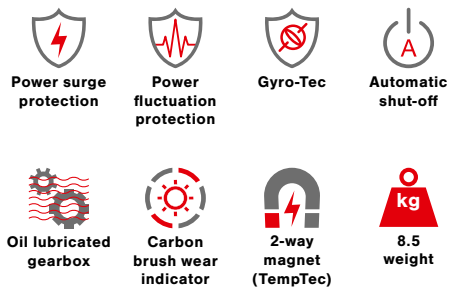
Benefits

- Lightest Ø 30 mm magnetic drilling machine:
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 - Incredibly easy to handle
- Direct spindle drive and integrated tool cooling and lubrication
- 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
- Also available with permanent TUBE magnet for both pipe and flat material (page. 45)

CARBON BRUSH WEAR INDICATOR



Features



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



ECO.32



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

Technical data

Annular cutting	Ø 12 - 32 mm
Twist drilling	Ø 1 - 13 mm
Countersinking	Ø 10 - 40 mm
Length	320 mm
Width	210 mm
Height	370 - 512 mm
Stroke	150 mm
Weight*	11 kg
Magnet (l x w x h)	160 x 80 x 42 mm
Magnetic force	1,500 kg
Motor power	1,000 W
Total power	1,050 W
Speed (no load)	I 775 rpm
Speed (load 1,000 W)	I 440 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

- One-speed gearbox
- Detachable spindle drive and integrated tool cooling and lubrication
- 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

Features



Magnet
LED-indicator
(SensorTec)



2-way
magnet
(TempTec)



ECO.32+



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

Technical data	
Annular cutting	Ø 12 - 32 mm
Twist drilling	Ø 1 - 13 mm
Countersinking	Ø 10 - 40 mm
Length	320 mm
Width	210 mm
Height	370 - 512 mm
Stroke	150 mm
Weight*	11 kg
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Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

*Exclusive power cord and handles

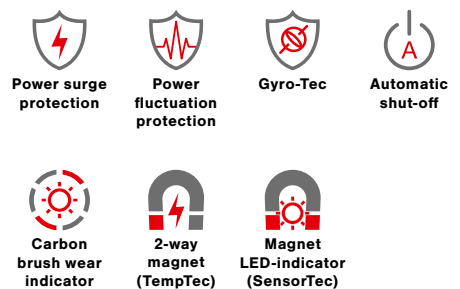
Benefits

- One-speed gearbox
- Detachable spindle drive and integrated tool cooling and lubrication
- 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
- 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



ECO.32-T



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

Technical data

Annular cutting	Ø 12 - 32 mm
Twist drilling	Ø 1 - 13 mm
Countersinking	Ø 10 - 40 mm
Tapping	M3 - M12
Length	320 mm
Width	210 mm
Height	370 - 512 mm
Stroke	150 mm
Weight*	11 kg
Magnet (l x w x h)	160 x 80 x 42 mm
Magnetic force	1,500 kg
Motor power	1,000 W
Total power	1,050 W
Speed (no load)	I 100 - 600 rpm
Speed (load 1,000 W)	I 225 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

- One-speed gearbox
- Detachable spindle drive and integrated tool cooling and lubrication
- 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

Features



Adjustable speed



R/L rotation



Magnet LED-indicator (SensorTec)



2-way magnet (TempTec)



Tapping



ECO.40/2+



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

Technical data

Annular cutting	Ø 12 - 40 mm
Twist drilling	Ø 1 - 13 mm
Countersinking	Ø 10 - 45 mm
Length	320 mm
Width	210 mm
Height	395 - 540 mm
Stroke	150 mm
Weight*	11.5 kg
Magnet (l x w x h)	160 x 80 x 42 mm
Magnetic force	1,500 kg
Motor power	1,050 W
Total power	1,100 W
Speed (no load)	I 720 rpm
	II 1,300 rpm
Speed (load 1,050 W)	I 315 rpm
	II 560 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

- Particularly suitable for both annular cutting and twist drilling
- Detachable spindle drive and integrated tool cooling and lubrication
- Two-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 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



Shown extras not included.

Features



Power surge protection



Power fluctuation protection



Gyro-Tec



Automatic shut-off



Carbon brush wear indicator



Magnet LED-indicator (SensorTec)



2-way magnet (TempTec)

ECO.40S



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

Technical data

Annular cutting	Ø 12 - 40 mm
Twist drilling	Ø 1 - 16 mm
Countersinking	Ø 10 - 45 mm
Length	264 mm
Width	180 mm
Height	360 - 440 mm
Stroke	145 mm
Weight*	10.5 kg
Magnet (l x w x h)	160 x 80 x 42 mm
Magnetic force	1,500 kg
Motor power	1,150 W
Total power	1,200 W
Speed (no load)	I 600 rpm
Speed (load 1,150 W)	I 380 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 40 mm magnetic drilling machine
- Fits cutters up to 110 mm DoC
- High-efficiency motor with less heat generation
- High-accuracy capstan hub
- Direct spindle drive and integrated tool cooling and lubrication
- 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

**Lightest Ø 40 mm
magnetic drilling
machine in the market**

Features



Oil lubricated
gearbox



Magnet
LED-indicator
(SensorTec)



2-way
magnet
(TempTec)

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





ECO.40S+



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

Technical data

Annular cutting	Ø 12 - 40 mm
Twist drilling	Ø 1 - 16 mm
Countersinking	Ø 10 - 45 mm
Length	264 mm
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Height	360 - 440 mm
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Magnet (l x w x h)	160 x 80 x 42 mm
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Motor power	1,150 W
Total power	1,200 W
Speed (no load)	I 600 rpm
Speed (load 1,150 W)	I 380 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 40 mm magnetic drilling machine
- Fits cutters up to 110 mm DoC
- High-efficiency motor with less heat generation
- High-accuracy capstan hub
- Direct spindle drive and integrated tool cooling and lubrication
- 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
- 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
- Reversible handles: to enable you to change the operation side of the feed handles in confined spaces

Features



Power surge protection



Power fluctuation protection



Gyro-Tec



Integrated motor cable



Automatic shut-off



Oil lubricated gearbox



Carbon brush wear indicator

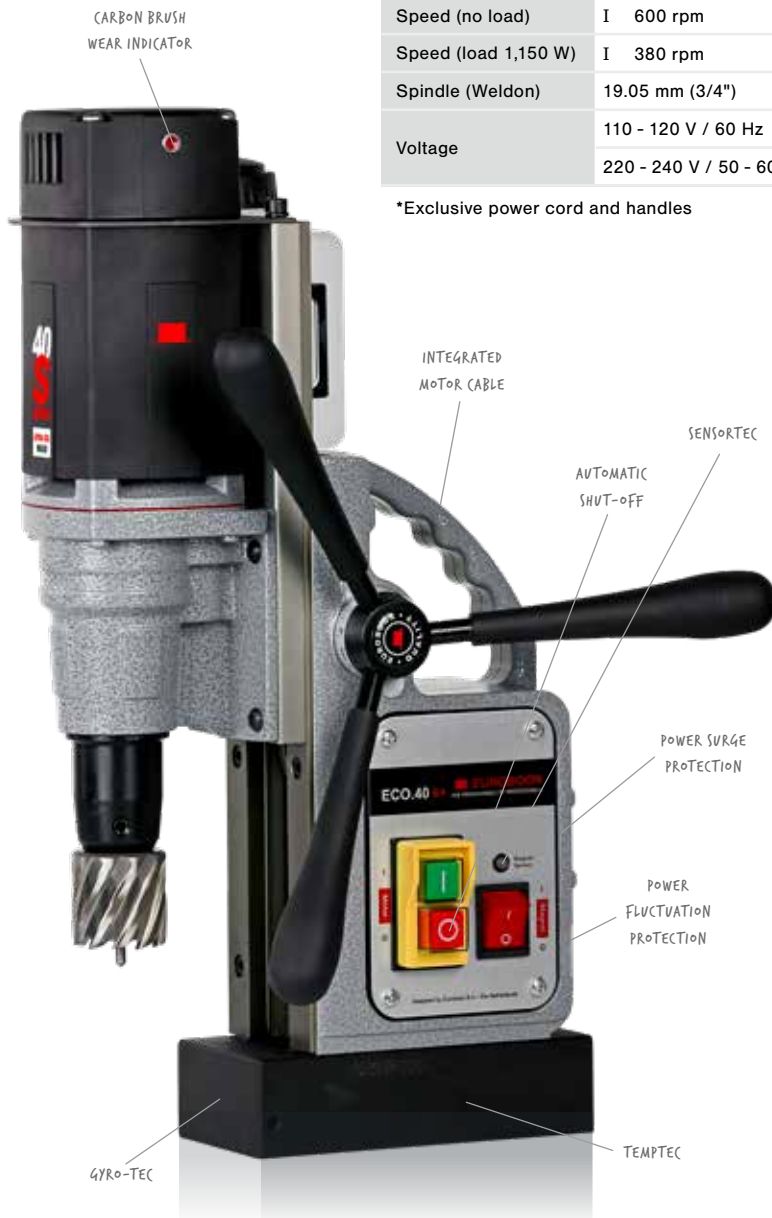


2-way magnet (TempTec)



Magnet LED-indicator (SensorTec)

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



ECO.50-T



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

Technical data

Annular cutting	Ø 12 - 50 mm
Twist drilling	Ø 1 - 23 mm
Countersinking	Ø 10 - 55 mm
Tapping	M3 - M20
Length	320 mm
Width	210 mm
Height	385 - 540 mm
Stroke	170 mm
Weight*	13.5 kg
Magnet (l x w x h)	170 x 85 x 48 mm
Magnetic force	1,850 kg
Motor power	1,250 W
Total power	1,375 W
Speed (no load)	I 100 - 280 rpm
	II 185 - 530 rpm
Speed (load 1,250 W)	I 250 rpm
	II 460 rpm
Spindle (Weldon)	MT2 19.05 mm (3/4")
Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

*Exclusive power cord and handles



Benefits

- Morse Taper 2 spindle with integrated tool cooling and lubrication
- Two-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 2-way magnet causing the machine to use less energy, generate less heat and therefore lasts longer

Features



Adjustable speed



R/L rotation



Overheat protection



Magnet LED-indicator (SensorTec)



2-way magnet (TempTec)



Tapping



ECO.50+ / T



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

Technical data

Annular cutting	Ø 12 - 50 mm
Twist drilling	Ø 1 - 23 mm
Countersinking	Ø 10 - 55 mm
Tapping	M3 - M20
Length	320 mm
Width	210 mm
Height	385 - 540 mm
Stroke	170 mm
Weight*	13.5 kg
Magnet (l x w x h)	170 x 85 x 48 mm
Magnetic force	1,850 kg
Motor power	1,250 W
Total power	1,375 W
Speed (no load)	I 100 - 280 rpm
	II 185 - 530 rpm
Speed (load 1,250 W)	I 250 rpm
	II 460 rpm
Spindle (Weldon)	MT2 19.05 mm (3/4")
Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

*Exclusive power cord and handles



Benefits

- Morse Taper 2 spindle with integrated tool cooling and lubrication
- Two-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 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	R/L rotation	Overheat protection	Power surge protection
Power fluctuation protection	Gyro-Tec	Automatic shut-off	Carbon brush wear indicator
Magnet LED-indicator (SensorTec)	2-way magnet (TempTec)	Tapping	

ECO.50S



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

Technical data

Annular cutting	Ø 12 - 50 mm
Twist drilling	Ø 1 - 23 mm
Countersinking	Ø 10 - 55 mm
Length	320 mm
Width	200 mm
Height	445 - 615 mm
Stroke	170 mm
Weight*	12 kg
Magnet (l x w x h)	160 x 80 x 42 mm
Magnetic force	1,700 kg
Motor power	1,250 W
Total power	1,300 W
Speed (no load)	I 380 rpm
	II 690 rpm
Speed (load 1,250 W)	I 235 rpm
	II 415 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

- High-accuracy capstan hub
- Morse Taper 3 spindle with integrated tool cooling and lubrication
- 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

Features



Oil lubricated
gearbox



Magnet
LED-indicator
(SensorTec)

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





ECO.50S+



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

Technical data

Annular cutting	Ø 12 - 50 mm
Twist drilling	Ø 1 - 23 mm
Countersinking	Ø 10 - 55 mm
Length	320 mm
Width	200 mm
Height	445 - 615 mm
Stroke	170 mm
Weight*	12 kg
Magnet (l x w x h)	160 x 80 x 42 mm
Magnetic force	1,700 kg
Motor power	1,250 W
Total power	1,300 W
Speed (no load)	I 380 rpm
	II 690 rpm
Speed (load 1,250 W)	I 235 rpm
	II 415 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

- High-accuracy capstan hub
- Morse Taper 3 spindle with integrated tool cooling and lubrication
- 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
- 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



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)

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





Drilling as efficiently as you possibly can!

Euroboor's magnetic drilling machines that truly match your level of professionalism. There is no doubt your needs for fully assisted and fastest drilling with the highest accuracy are being met by our **ECO.55s+/T** and **ECO.55s+/TA**



Top features

LED load indicators and digital display with Smart Restart technology

Easily accessible carbon brushes
When replacement is needed the motor will be shut-off automatically

Oil lubricated gearbox
Maximum lubrication

Integrated slide and gearbox system
- High accuracy
- Sturdy design enlarges lifecycle
- Minimal vibration

Automatic drill functionality with automatic return on the ECO.55s+/TA
(Only for annular cutting)

Z-profile guide rails
Maximum contact surface

Clear and easy controls
With RPM dial and right/left rotation functionality



LED load indicators

- | | |
|---|---|
| <p>1. Machine is on.
No load.</p> | <p>2. Start drilling.
Ideal working load.</p> |
| <p>3. When drilling.
Acceptable overload.</p> | <p>4. Close to overload.
Reduce pressure.</p> |

* Smart Restart

When the motor is in overload, the Smart Restart torque control technology (🚫) ensures trouble-free continuation of your drilling job. When the feed pressure is reduced, the machine's electronics recognises the reduction and the motor continues. This benefits your drilling process, saves time and prevents excessive tool wear and failure.

🚫 A flashing red light with beeping sound means the overload limit is exceeded. The motor halts.*





ECO.55S+/T



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

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

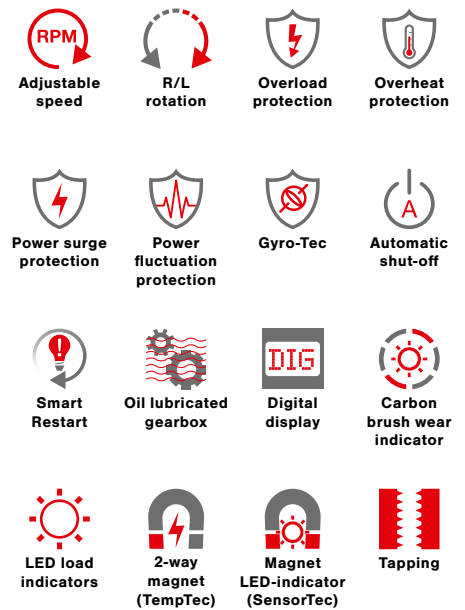
*Exclusive power cord and handles



Benefits

- 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
- 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
- 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



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







ECO.55S+/TA



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

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*	13.75 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

CARBON BRUSH
WEAR INDICATOR

OVERHEAT
PROTECTION



Benefits

- 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
- Integrated slide for:
 - High accuracy
 - Enlarged lifecycle
 - Minimal vibration
- High-precision height adjustment for:
 - Low maintenance
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- 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



R/L rotation



Overload protection



Overheat protection



Power surge protection



Power fluctuation protection



Gyro-Tec



Automatic shut-off



Smart Restart



Oil lubricated gearbox



Digital display



Carbon brush wear indicator



LED load indicators



2-way magnet (TempTec)



Magnet LED-indicator (SensorTec)



Auto feed and return for cutters



Tapping

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



SAFETY FIRST





ECO.60S+



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

Technical data

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	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

- High-accuracy capstan hub
- Morse Taper 3 spindle with integrated tool cooling and lubrication
- 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
- 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



Overload protection



Overload protection



Overheat protection



Power surge protection



Power fluctuation protection



Gyro-Tec



Automatic shut-off



Oil lubricated gearbox



Carbon brush wear indicator



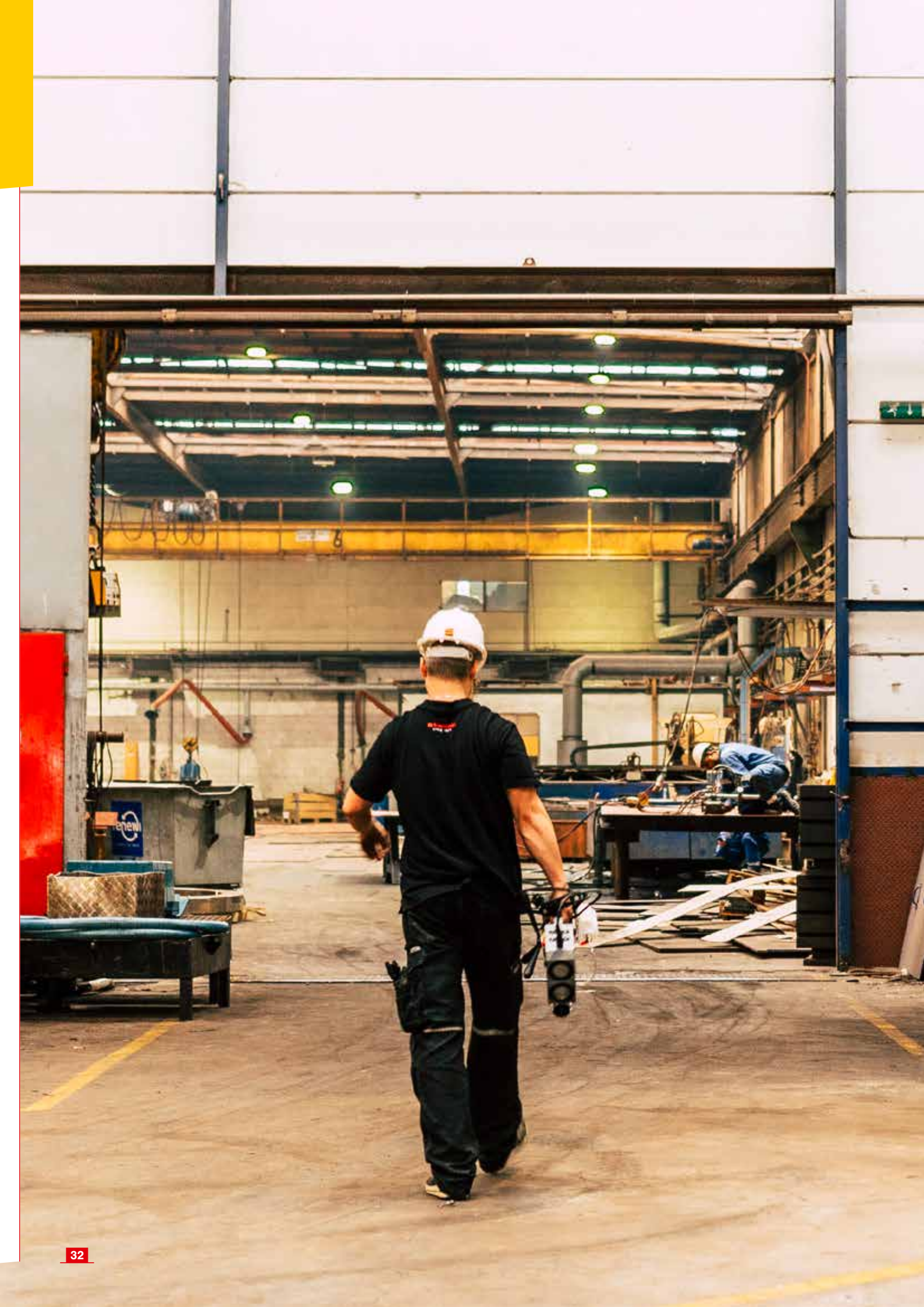
2-way magnet (TempTec)



Magnet LED-indicator (SensorTec)

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







ECO.80S+



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

Technical data

Annular cutting	Ø 12 - 80 mm
Twist drilling	Ø 1 - 31.75 mm
Countersinking	Ø 10 - 85 mm
Length	365 mm
Width	310 mm
Height	510 - 710 mm
Stroke	260 mm
Weight*	27.3 kg
Magnet (l x w x h)	220 x 110 x 64 mm
Magnetic force	3,000 kg
Motor power	1,700 W
Total power	1,800 W
Speed (no load)	I 200 rpm
	II 300 rpm
	III 415 rpm
	IV 650 rpm
Speed (load 1,700 W)	I 150 rpm
	II 200 rpm
	III 275 rpm
	IV 400 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

- 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



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)

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



** Optional with 31.75 mm





ECO.100S+/T



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	510 - 710 mm
Stroke	260 mm
Weight*	27.8 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 19.05 mm (3/4")
Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

*Exclusive power cord and handles

Benefits

- 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)



Tapping

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





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 19.05 mm (3/4")
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





ECO.100S+/CT

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	497 mm
Width	375 mm
Height	628 - 890 mm
Stroke	260 mm
Travel distance	X-axis 110 mm
	Y-axis 120 mm
Weight*	55 kg
Magnet (l x w x h)	220 x 220 x 64 mm
Magnetic force	4,300 kg
Motor power	1,900 W
Total power	2,200 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 42 rpm
	II 65 rpm
	III 140 rpm
	IV 220 rpm
Spindle (Weldon)	MT3 31.75 mm (1 1/4")
Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

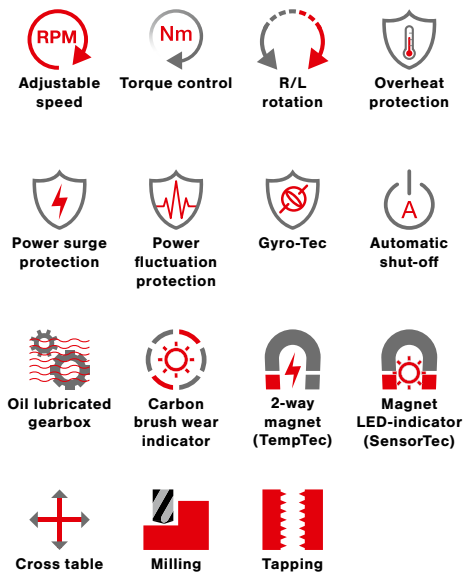
*Exclusive power cord and handles



Benefits

- Cross Table base to give dynamic positioning during drilling procedure over a range of 110 mm (x-axis) and 120 mm (y-axis)
- Milling feature to create slots and work on complex workpieces
- Switch to Tapping to create perfectly centered threads, while machine stays fixed on workpiece
- Strong dual coil CNC machined 2-way magnet, causing the machine to use less energy, generate less heat and therefore lasts longer
- Advanced safety features to reduce the risks of damaging the machine, tools, workpiece, armature, control unit(s) or hurting the operator
- Morse Taper 3 spindle with integrated tool cooling and lubrication
- Suitable for use in areas and workplaces where power supply is of less quality
- Timely service notification to avoid additional costs of unexpected downtime or unnecessary part replacement

Features



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



ECO.200S/T



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

Technical data

Annular cutting	Ø 12 - 200 mm
Twist drilling	Ø 1.5 - 50 mm
Countersinking	Ø 10 - 205 mm
Tapping	M3 - M48
Length	515 mm
Width	265 mm
Height	650 - 905 mm
Stroke	255 mm
Weight*	59 kg
Magnet (l x w x h)	350 x 125 x 65 mm
Magnetic force	2,293 kg
Motor power	2,600 W
Total power	2,750 W
Speed (no load)	I 40 - 80 rpm
	II 60 - 125 rpm
	III 145 - 300 rpm
	IV 230 - 470 rpm
Speed (load 2600 W)	I 40 - 80 rpm
	II 60 - 125 rpm
	III 145 - 300 rpm
	IV 230 - 470 rpm
Spindle (Weldon)	MT4 31.75 mm (1 1/4")
Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

*Exclusive power cord and handles



Benefits

- Four-speed gearbox
- Integrated tool cooling and lubrication tank and fluid level indication
- Integrated safety strap and lifting shackle
- Progressive feed assist
- Morse Taper 4 spindle
- Strong triple coil CNC machined magnet
- Brushless technology

Features



Adjustable speed



R/L rotation



Oil lubricated gearbox



Magnet LED-indicator (SensorTec)



Tapping

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





F16



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

Technical data

Twist drilling	Ø 1 - 16 mm*
Length	310 mm
Width	170 mm
Height	325 - 495 mm
Stroke	170 mm
Weight**	7.5 kg
Magnet (l x w x h)	160 x 80 x 36 mm
Magnetic force	1,200 kg
Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

*Hand drill dependable

**Exclusive power cord and handles

Benefits

- Perfect solution for high-precision small diameter drilling tasks
- 43 mm Euro collar connection (33 mm and 38 mm filler rings included)
- Safe and easy rear mounted socket
- High-accuracy capstan hub
- 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

Suitable for your favorite hand drilling machine



Mounted hand drilling machine not included.

Features



Magnet
 LED-indicator
 (SensorTec)



F16+



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

Technical data

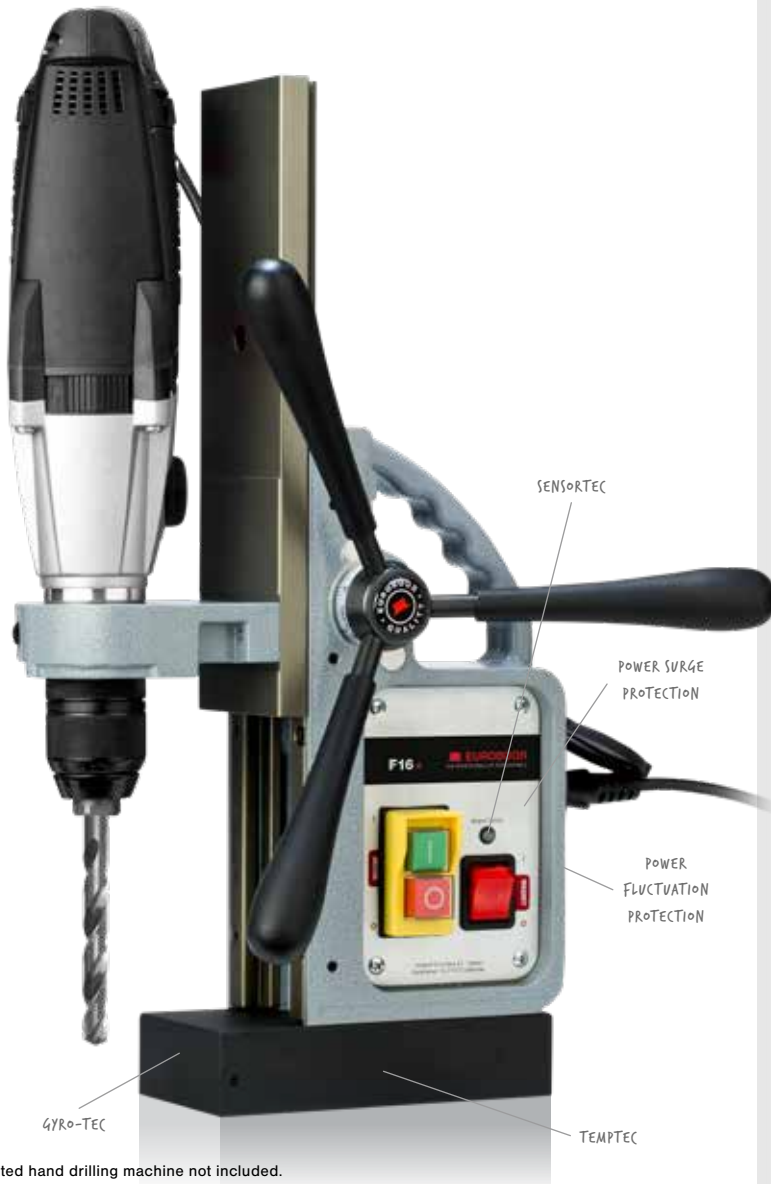
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*Hand drill dependable

**Exclusive power cord and handles

Benefits

- Perfect solution for high-precision small diameter drilling tasks
- 43 mm Euro collar connection (33 mm and 38 mm filler rings included)
- Safe and easy rear mounted socket
- High-accuracy capstan hub
- 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
- No unexpected downtime or unnecessary part replacement



Mounted hand drilling machine not included.

Features



Power surge protection



Power fluctuation protection



Gyro-Tec



2-way magnet (TempTec)



Magnet LED-indicator (SensorTec)

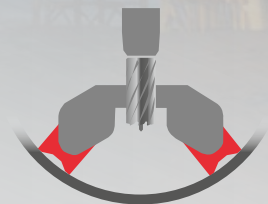
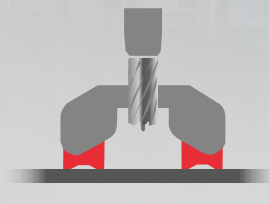


Unique design, unique usage

Drilling high-precision holes in steel tubes and pipes has always been a hassle. Until now! "Position and use" is what you expect of a portable power tool. Forget about the time consuming process of clamping all kinds of pipe adapters to your work piece.

Meet our TUBE-serie, an innovative generation drilling machines specifically designed for drilling on curved material. By joining forces with Magswitch, technology leader in switchable magnetic technology, we have been able to develop a concept that instantly addresses, and

drastically improves work efficiency in the pipe industry. Not only will these help you save time. Its strong, powerful and sturdy design will also actively enable you to drill holes as fast as possible.



The magnets can be adjusted for the best position on round and flat surfaces. No extra accessories needed

Safe

Magnets do not require electrical power.

Light

The machines are extremely light.
 TUBE.30 - 10.3 kg
 TUBE.30s+ - 11 kg
 TUBE.55S/T - 17.6 kg
 TUBE.55s+/T - 17.6 kg
 TUBE.55/AIR - 16.7 kg

Strong

Maintains strong grip on thin steel. Minimal thickness of 3 mm.

Easy to use

Automatically conform to any pipe Ø 76.2 mm or larger in diameter.

Efficient

One tool for flat or round surfaces without the need for expensive adapters – save time and money.

TUBE.30



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

Technical data

Annular cutting	Ø 12 - 30 mm
Twist drilling (Weldon)	Ø 1 - 13 mm
Countersinking (Weldon)	Ø 10 - 35 mm
Length	275 mm
Width	185 mm
Height	326 - 416 mm
Stroke	90 mm
Weight*	10.3 kg
Magnet (l x w x h)	187 x 165 x 83 mm
Magnetic force	532 kg
Min. material thickness	3 mm
Min. pipe diameter	76.2 mm (3")
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

- The magnets can be adjusted for the best position on round and flat surfaces
- High-accuracy capstan hub
- 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
- Reversible handles: to enable you to change the operation side of the feed handles in confined spaces
- Also available with electromagnetic magnet (page. 12)





TUBE.30S+

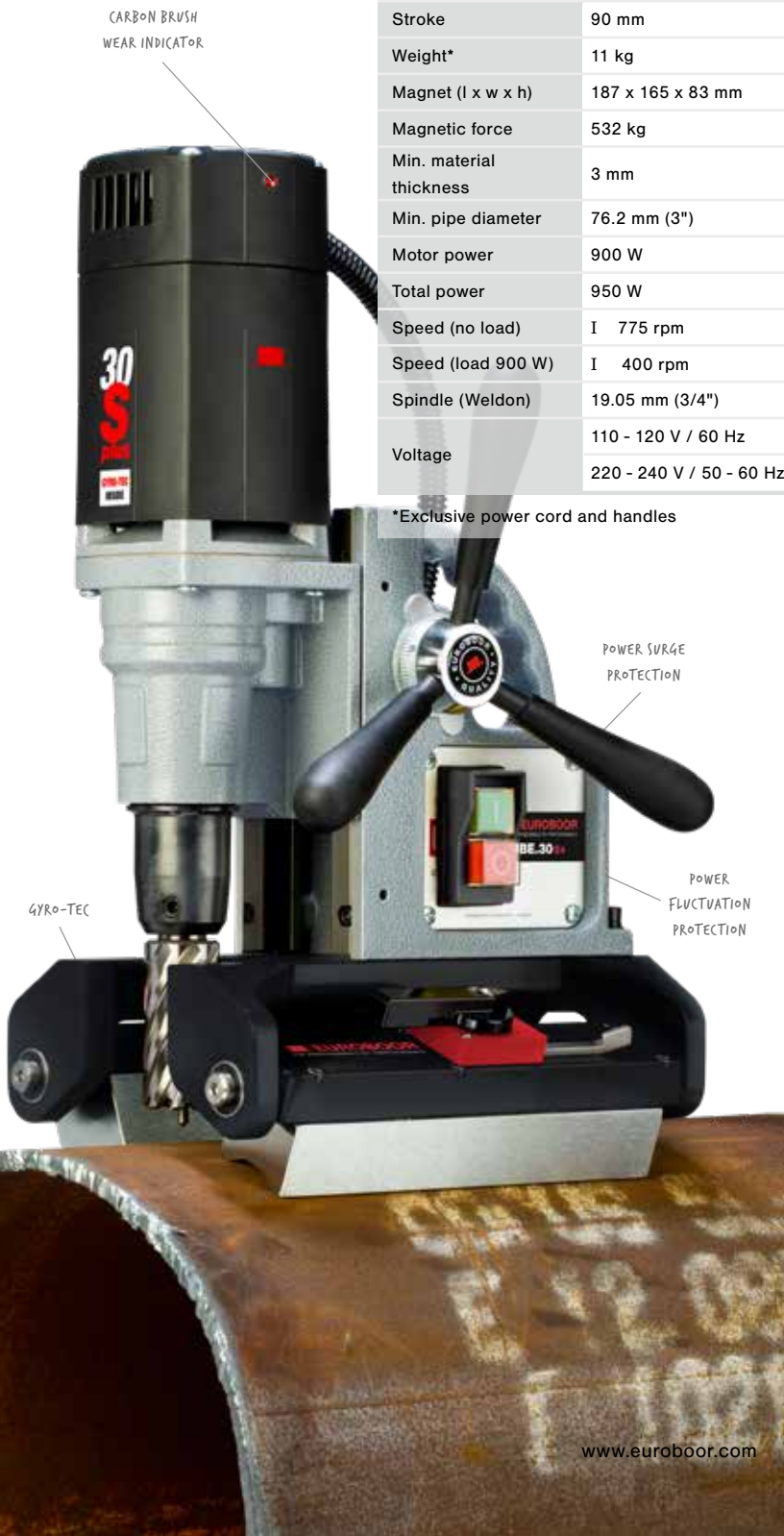


Watch our machines in action on:
www.youtube.com/euroboorbv

Technical data

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Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

*Exclusive power cord and handles



Benefits

- The magnets can be adjusted for the best position on round and flat surfaces
- High-accuracy capstan hub
- Direct spindle drive and integrated tool cooling and lubrication
- Integrated slide for:
 - High accuracy
 - Enlarged lifecycle
 - Minimal vibration
- High-precision height adjustment for:
 - Low maintenance
 - Minimal wear correction
- 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
- Also available with electromagnetic magnet (page. 13)

Features



Power surge protection



Power fluctuation protection



Gyro-Tec



Automatic shut-off



Oil lubricated gearbox



Carbon brush wear indicator

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



TUBE.55S/T



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

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	210 mm
Height	523 - 693 mm
Stroke	170 mm
Weight*	16 kg
Magnet (l x w x h)	266 x 239 x 82 mm
Magnetic force	900 kg
Min. material thickness	3 mm
Min. pipe diameter	80 mm
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

- The magnets can be adjusted for the best position on round and flat surfaces
- 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
- Integrated slide for:
 - High accuracy
 - Enlarged lifecycle
 - Minimal vibration
- High-precision height adjustment for:
 - Low maintenance
 - Minimal wear correction

Features



Adjustable speed



R/L rotation



Overload protection



Overheat protection



Gyro-Tec



Smart Restart



Oil lubricated gearbox



Digital display



LED load indicators



Tapping

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





TUBE.55S+/T

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

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
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	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

- The magnets can be adjusted for the best position on round and flat surfaces
- 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
- Integrated slide for:
 - High accuracy
 - Enlarged lifecycle
 - Minimal vibration
- High-precision height adjustment for:
 - Low maintenance
 - Minimal wear correction
- 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
- Also available with electromagnetic magnet (page. 27)

Features

 Adjustable speed	 R/L rotation	 Overload protection	 Overheat protection
 Power surge protection	 Power fluctuation protection	 Gyro-Tec	 Automatic shut-off
 Smart Restart	 Oil lubricated gearbox	 Digital display	 Carbon brush wear indicator
 LED load indicators	 Tapping		

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



TUBE.55/AIR



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

Technical data

Annular cutting	Ø 12 - 52 mm (HSS) Ø 12 - 55 mm (TCT)
Twist drilling	Ø 1 - 23 mm
Countersinking	Ø 10 - 55 mm
Length	345 mm
Width	245 mm
Height	630 - 730 mm
Stroke	167 mm
Weight*	16.7 kg
Magnet (l x w x h)	275 x 190 x 80 mm
Magnetic force	900 kg
Min. material thickness	3 mm
Min. pipe diameter	80 mm
Speed (no load)	380 rpm
Spindle (Weldon)	MT3 19.05 mm (3/4")
Power source	Air, min. 6.3 bar, max. 8 bar, consumption 1.1 m ³ /min

*Exclusive handles



Benefits

- Air-powered motor system
- The magnets can be adjusted for the best position on round and flat surfaces
- Powerful, spark-free, explosion-safe motor
- Large 167 mm stroke
- Automatic, integrated lubrication and cooling system
- Anti-static construction
- Also available with permanent base magnet (page. 53)

Magnet benefits

- Permanent, non-electric magnet system
- No loss of magnetic grip in case of electric power cuts or fluctuations
- Flexible dual magnet array which automatically adjust to the geometry of the workpiece
- Powerful hold, even on thinner steel thicknesses

Features



Air motor:
min 6.3 bar
(90 PSI)



Atex



VAC.50s+



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

Technical data

Annular cutting

- steel and hard metals	Ø 12 - 30 mm
- other metals and plastic	Ø 12 - 50 mm

Twist drilling

- steel and hard metals	Ø 1 - 13 mm
- other metals and plastic	Ø 1 - 23 mm

Countersinking	Ø 10 - 55 mm
----------------	--------------

Length	430 mm
--------	--------

Width	190 mm
-------	--------

Height	420 - 590 mm
--------	--------------

Stroke	170 mm
--------	--------

Weight*	9.9 kg
---------	--------

Magnet (l x w x h)	300 x 140 x 21 mm
--------------------	-------------------

Adsorption force	300 kg
------------------	--------

Vacuum motor (integrated)

- Air flow	15 L/min
------------	----------

- Gauge pressure	-80 kPa
------------------	---------

- Power	12 W
---------	------

- Voltage	12 V
-----------	------

Motor power	1,250 W
-------------	---------

Total power	1,300 W
-------------	---------

Speed (no load)	I 380 rpm
	II 690 rpm

Speed (load 1,250 W)	I 235 rpm
	II 415 rpm

Spindle (Weldon)	MT3 19.05 mm (3/4")
------------------	---------------------

Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

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Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

Voltage	110 - 120 V / 60 Hz
	220 - 240 V / 50 - 60 Hz

*Exclusive power cord and handles



Benefits

- High-accuracy capstan hub
- Morse Taper 3 spindle with integrated tool cooling and lubrication
- Integrated slide for:
 - High accuracy
 - Enlarged lifecycle
 - Minimal vibration
- High-precision height adjustment for:
 - Low maintenance
 - Minimal wear correction
- Vacuum technology for almost all (magnetic and non-magnetic) smooth surfaces
- 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



Power surge protection



Vacu-Tec



Integrated motor cable



Automatic shut-off



Oil lubricated gearbox



Carbon brush wear indicator



Vacuum LED-indicator

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



ECO.36



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

Technical data

Annular cutting	Ø 12 - 36 mm
Twist drilling (Weldon)	Ø 1 - 14 mm
Countersinking (Weldon)	Ø 10 - 40 mm
In-corner drilling	0° 50 mm centre to edge
	90° 53 mm centre to edge
	45° 60 mm centre 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	1,200 kg
Motor power	1,050 W
Total power	1,100 W
Speed (no load)	I 700 rpm
Speed (load 1,050 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 handle

Benefits

- One-speed gearbox
- User friendly Quick-Connect cutter fitment system
- Integrated 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
- Strong dual coil CNC machined 2-way magnet causing the machine to use less energy, generate less heat and therefore lasts longer

Lowest machine in the market



Features



Integrated motor cable



2-way magnet (TempTec)



In-corner: 50 mm



Height: 165 mm



ECO.36+



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

Technical data

Annular cutting	Ø 12 - 36 mm
Twist drilling (Weldon)	Ø 1 - 14 mm
Countersinking (Weldon)	Ø 10 - 40 mm
In-corner drilling	0° 50 mm centre to edge
	90° 53 mm centre to edge
	45° 60 mm centre 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	1,200 kg
Motor power	1,050 W
Total power	1,100 W
Speed (no load)	I 700 rpm
Speed (load 1,050 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 handle

Benefits

- One-speed gearbox
- User friendly Quick-Connect cutter fitment system
- Integrated 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
- 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



CARBON BRUSH WEAR INDICATOR

INTEGRATED MOTOR CABLE

AUTOMATIC SHUT-OFF

Features



Power surge protection



Power fluctuation protection



Gyro-Tec



Integrated motor cable



Automatic shut-off



Carbon brush wear indicator



2-way magnet (TempTec)



In-corner: 50 mm



Height: 165 mm

GYRO-TEC

TEMPTec

POWER SURGE PROTECTION

POWER FLUCTUATION PROTECTION

EBM.360



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

Technical data

Annular cutting	Ø 12 - 36 mm
Twist drilling	Ø 1 - 13 mm
Countersinking	Ø 10 - 40 mm
Length	297 mm
Width	112 mm
Height	420 - 610 mm
Stroke	230 mm
Weight*	11.7 kg
Magnet (l x w x h)	160 x 80 x 42 mm
Magnetic force	1,700 kg
Motor power	1,300 W DC
Total power	1,350 W DC
Speed (no load)	I 506 rpm
Speed (load 1,300 W)	I 375 rpm
Spindle (Weldon)	19.05 mm (3/4")
Power source	37 V Battery 2.6 Ah li-ion

*Exclusive handles



Benefits

- Powerful battery with charger
- Powerful high-torque DC motor
- Multi-level electronic protection for optimal safety
- Extremely short battery charging time
- Detachable spindle and integrated tool cooling and lubrication
- High-precision height adjustment for:
 - Low maintenance
 - Minimal wear correction
- Strong dual coil CNC machined magnet



From 0% to 75% battery charge in 17 minutes! Battery charge 75% to 100% takes 58 minutes. Fully charged in 75 minutes.

AIR.55



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

Technical data

Annular cutting	Ø 12 - 52 mm (HSS) Ø 12 - 55 mm (TCT)
Twist drilling	Ø 1 - 23 mm
Countersinking	Ø 10 - 55 mm
Length	380 mm
Width	245 mm
Height	615 - 705 mm
Stroke	167 mm
Weight*	16.5 kg
Magnet (l x w x h)	183 x 100 x 55 mm
Magnetic force	900 kg
Speed (no load)	380 rpm
Spindle (Weldon)	MT3 19.05 mm (3/4")
Power source	Air, min. 6.3 bar, max. 8 bar, consumption 1.1 m ³ /min

*Exclusive handles



Benefits

- Air-powered motor system
- Powerful, spark-free, explosion-safe motor
- Single operation knob for magnet and motor with 'deadman's' control
- Large 167 mm stroke
- Automatic, integrated lubrication and cooling system
- Anti-static construction
- Safety guard
- Also available with permanent tube magnet for both pipe and flat material (page. 48)

Magnet benefits

- Permanent, non-electric monobloc magnet system
- No loss of magnetic grip in case of electric power cuts or fluctuations
- Powerful hold, even on thinner steel thicknesses

Features



Air motor:
min 6.3 bar
(90 PSI)



Atex

RAIL.40S



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

Technical data

Annular cutting	Ø 12 - 36 mm
Length	230 mm
Width	180 mm
Height	495 - 610 mm
Stroke	155 mm
Weight*	12 kg
Motor power	1,150 W
Total power	1,200 W
Speed (no load)	I 600 rpm
Speed (load 1,150 W)	I 380 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

- Suitable for processing rails
- High-efficiency motor with less heat generation
- High-accuracy capstan hub
- Direct spindle drive
- Integrated slide for:
 - High accuracy
 - Enlarged lifecycle
 - Minimal vibration
- High-precision height adjustment for:
 - Low maintenance
 - Minimal wear correction



Including 6 different rail adapter versions:
 S49, S54, TRC68, UIC50, UIC54 and UIC60.

Features



Oil lubricated
gearbox

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



RAIL.360



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

Technical data

Annular cutting	Ø 12 - 36 mm
Twist drilling	Ø 1 - 13 mm
Countersinking	Ø 10 - 40 mm
Length	297 mm
Width	112 mm
Height	420 - 610 mm
Stroke	230 mm
Weight*	11.7 kg
Magnet (l x w x h)	160 x 80 x 42 mm
Magnetic force	1,700 kg
Motor power	1,300 W DC
Total power	1,350 W DC
Speed (no load)	I 506 rpm
Speed (load 1,300 W)	I 375 rpm
Spindle (Weldon)	19.05 mm (3/4")
Power source	37 V Battery 2.6 Ah li-ion

Benefits

- Powerful battery with charger
- Powerful high-torque DC motor
- Multi-level electronic protection for optimal safety
- Extremely short battery charging time
- Detachable spindle and integrated tool cooling and lubrication
- High-precision height adjustment for:
 - Low maintenance
 - Minimal wear correction



Including 6 different rail adapter versions:
 S49, S54, TRC68, UIC50, UIC54 and UIC60.

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



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