



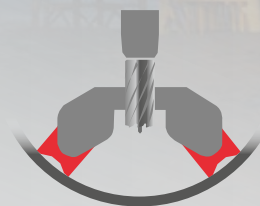
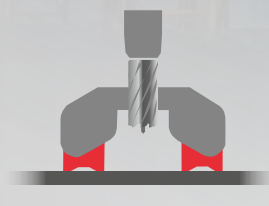
Shallow Field (SF) magnet minimal requirements 3 mm

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.30^{S+} - 11 kg
 TUBE.55S/T - 17.6 kg
 TUBE.55^{S+/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/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	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
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 permanent base magnet (page. 12)





TUBE.30s+

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Annular cutting	Ø 12 - 30 mm
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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 / 50 Hz 220 - 240 V / 50 - 60 Hz

*Exclusive power cord and handle

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 oil lubricated gearbox
- Integrated sliding mechanism
 - High accuracy
 - Enlarged stroke
 - Minimal vibration
- High-precision height adjustment for:
 - Easy 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 permanent base 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/euroboorby

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	860 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
- Particularly suitable for tapping
- 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
- Two-speed oil lubricated gearbox
- Integrated slide for:
 - High accuracy
 - Enlarged lifecycle
 - Minimal vibration
- High-precision height adjustment for:
 - Low maintenance
 - Minimal wear correction
- Also available with permanent base magnet (page. 26)

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
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	860 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 - 25 mm
Voltage	110 - 120 V / 50 - 60 Hz 230 - 240 V / 50 - 60 Hz

*Exclusive power cord and handle

Benefits

- The magnets can be adjusted for the best position on round and flat surfaces
- Particularly suitable for tapping
- Easily accessible carbon brushes. Motor will automatically shut-off in case of replacement
- High-accuracy capstan hub
- Morse Taper 3/8" with integrated tool cooling and lubrication
- Two-speed lubricated gearbox
- Integrated smart restart
 - High accuracy
 - Charged cycle
 - Minimal vibration
- High precision weight adjustment for:
 - Low maintenance
 - Minimal wear correction
- Reduced risk of damaging machine, tools and workplace 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



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	1,300 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



