

## Magnetic Drilling Machines



### Euroboor Magnetic Drilling Machine ECO.30

Magnetic drilling machine, annular cutters max.  $\varnothing$  30 mm. Power supply tension 220-240V 50/60 Hz. Power supply connection EU plug according CEE 7/7. Rotation direction clockwise. The lightest  $\varnothing$  30 mm machine in the market. Ideal to drill holes in narrow spaces. Direct drive spindle. Integrated tool cooling and lubrication. One-speed gearbox. Low maintenance, minimal wear correction. Reversible handles which 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.

Cutting diameter from  $\varnothing$  12 up to  $\varnothing$  30 mm. Counter sinking from  $\varnothing$  10 up to  $\varnothing$  35 mm. Twist drills from  $\varnothing$  1 up to  $\varnothing$  13 mm. Connection model is inside. Connection size 19,05 mm Weldon type.

Magnet force 1.200 kg. Rotation speed 775 rpm no-load. Motor 900W total 950W Weight 8,5 kg.

Stroke 90 mm, magnet 160x80x37 mm LxWxH. Total height 293/383mm min/max. LxW 270x190 mm.

Article No.	Description	Annular Cutter $\varnothing$ mm	Counter sink $\varnothing$ mm	Twist drill $\varnothing$ mm	Connection $\varnothing$ mm
954001	Magnetic Drilling Machine ECO.30	12-30	10-35	1-13	Weldon 19,05



### Euroboor Magnetic Drilling Machine ECO.30S+

Magnetic drilling machine, annular cutters max.  $\varnothing$  30 mm. Power supply tension 220-240V 50/60 Hz. Power supply connection EU plug according CEE 7/7. Rotation direction clockwise. The lightest  $\varnothing$  30 mm machine in the market with lubricated gear box and innovative electronics offers more safety, significant reduce the risk of damage of the machine, tool and workpiece and protects the user in case of excessive vibrations or sudden displacement. Ideal to drill holes in narrow spaces. One-speed oil lubricated gearbox. Gyro-tec, power surge protection, power fluctuation protection, carbon brush wear indicator, automatic shut-off. Low maintenance, minimal wear correction. Reversible handles which enable you to change the operation side of the feed handles in confined spaces. Two-way magnet causing the machine to use less energy, generate less heat and therefore lasts longer.

Cutting diameter from  $\varnothing$  12 up to  $\varnothing$  30 mm. Counter sinking from  $\varnothing$  10 up to  $\varnothing$  35 mm. Twist drills from  $\varnothing$  1 up to  $\varnothing$  13 mm. Connection model is inside. Connection size 19,05 mm Weldon type.

Magnet force 1.200 kg. Rotation speed 775 rpm no-load. Motor 900W total 950W Weight 8,5 kg.

Stroke 90 mm, magnet 160x80x37 mm LxWxH. Total height 293/383mm min/max. LxW 275x190 mm.

Article No.	Description	Annular Cutter $\varnothing$ mm	Counter sink $\varnothing$ mm	Twist drill $\varnothing$ mm	Connection $\varnothing$ mm
954001A	Magnetic Drilling Machine ECO.30S+	12-30	10-35	1-13	Weldon 19,05



### Euroboor Magnetic Drilling Machine ECO.32

Magnetic drilling machine, annular cutters max.  $\varnothing$  32 mm. Power supply tension 220-240V 50/60 Hz. Power supply connection EU plug according CEE 7/7. Rotation direction clockwise. Powerful single speed 1.000 W motor. One-speed gearbox, detachable spindle drive, integrated tool cooling and lubrication. Low maintenance, minimal wear correction. Two-way magnet causing the machine to use less energy, generate less heat and therefore lasts longer. Magnet LED-indicator.

Cutting diameter from  $\varnothing$  12 up to  $\varnothing$  32 mm. Counter sinking from  $\varnothing$  10 up to  $\varnothing$  40 mm. Twist drills from  $\varnothing$  1 up to  $\varnothing$  13 mm. Connection model is inside. Connection size 19,05 mm Weldon type.

Magnet force 1.500 kg. Rotation speed 775 rpm no-load. Motor 1.000W total 1.050W Weight 11 kg.

Stroke 150 mm, magnet 160x80x42 mm LxWxH. Total height 370/512mm min/max. LxW 320x210 mm.

Article No.	Description	Annular Cutter $\varnothing$ mm	Counter sink $\varnothing$ mm	Twist drill $\varnothing$ mm	Connection $\varnothing$ mm
954002	Magnetic Drilling Machine ECO.32	12-32	10-40	1-13	Weldon 19,05



### Euroboor Magnetic Drilling Machine ECO.32+

Magnetic drilling machine, annular cutters max.  $\varnothing$  32 mm. Power supply tension 220-240V 50/60 Hz. Power supply connection EU plug according CEE 7/7. Rotation direction clockwise. Powerful single speed 1.000 W motor. Innovative electronics offers more safety, significant reduce the risk of damage of the machine, tool and workpiece and protects the user in case of excessive vibrations or sudden displacement. One-speed oil lubricated gearbox. Gyro-tec, power surge protection, power fluctuation protection, carbon brush wear indicator, automatic shut-off. Low maintenance, minimal wear correction. Two-way magnet causing the machine to use less energy, generate less heat and therefore lasts longer. Magnet LED-indicator.

Cutting diameter from  $\varnothing$  12 up to  $\varnothing$  32 mm. Counter sinking from  $\varnothing$  10 up to  $\varnothing$  40 mm. Twist drills from  $\varnothing$  1 up to  $\varnothing$  13 mm. Connection model is inside. Connection size 19,05 mm Weldon type.

Magnet force 1.500 kg. Rotation speed 775 rpm no-load. Motor 1.000W total 1.050W Weight 11 kg.

Stroke 150 mm, magnet 160x80x42 mm LxWxH. Total height 370/512mm min/max. LxW 320x210 mm.

Article No.	Description	Annular Cutter $\varnothing$ mm	Counter sink $\varnothing$ mm	Twist drill $\varnothing$ mm	Connection $\varnothing$ mm
954002A	Magnetic Drilling Machine ECO.32+	12-32	10-40	1-13	Weldon 19,05



### Euroboor Magnetic Drilling and Tapping Machine ECO.32-T

Magnetic drilling machine, annular cutters max.  $\varnothing$  32 mm. Power supply tension 220-240V 50/60 Hz. Power supply connection EU plug according CEE 7/7. Rotation direction clockwise. Powerful single speed 1.000 W motor. One-speed gearbox, detachable spindle drive, integrated tool cooling and lubrication. Low maintenance, minimal wear correction. Two-way magnet causing the machine to use less energy, generate less heat and therefore lasts longer. Magnet LED-indicator. Adjustable speed with left- and right rotation for TAPPING.

Cutting diameter from  $\varnothing$  12 up to  $\varnothing$  32 mm. **Threading M3 up to M12.** Counter sinking from  $\varnothing$  10 up to  $\varnothing$  40 mm. Twist drills from  $\varnothing$  1 up to  $\varnothing$  13 mm. Connection model is inside. Connection size 19,05 mm Weldon type.

Magnet force 1.500 kg. Rotation speed 150-600 rpm no-load. Motor 1.000W total 1.050W Weight 11 kg.

Stroke 150 mm, magnet 160x80x42 mm LxWxH. Total height 370/512mm min/max. LxW 320x210 mm.

Article No.	Description	Annular Cutter $\varnothing$ mm	Counter sink $\varnothing$ mm	Twist drill $\varnothing$ mm	Connection $\varnothing$ mm
954002B	Magnetic Drilling Machine ECO.32B	12-32	10-40	1-13	Weldon 19,05



## Magnetic Drilling Machines

### Euroboor Magnetic Drilling Machine ECO.40S

Magnetic drilling machine, annular cutters max.  $\varnothing$  40 mm. Power supply tension 220-240V 50/60 Hz. Power supply connection EU plug according CEE 7/7. Rotation direction clockwise. The lightest  $\varnothing$  40 mm machine in the market. Ideal to drill holes in narrow spaces. Direct drive spindle. Integrated tool cooling and lubrication. One-speed gearbox. Low maintenance, minimal wear correction. Reversible handles which enable you to change the operation side of the feed handles in confined spaces. Two-way magnet causing the machine to use less energy, generate less heat and therefore lasts longer. Magnet LED-indicator. Cutting diameter from  $\varnothing$  12 up to  $\varnothing$  40 mm. Counter sinking from  $\varnothing$  10 up to  $\varnothing$  45 mm. Twist drills from  $\varnothing$  1 up to  $\varnothing$  16 mm. Connection model is inside. Connection size 19,05 mm Weldon type. Magnet force 1.500 kg. Rotation speed 600 rpm no-load. Motor 1.150W total 1.200W Weight 10,5 kg. Stroke 145 mm, magnet 160x80x42 mm LxWxH. Total height 360/440mm min/max. LxW 264x180 mm.

Article No.	Description	Annular Cutter $\varnothing$ mm	Counter sink $\varnothing$ mm	Twist drill $\varnothing$ mm	Connection $\varnothing$ mm
954003	Magnetic Drilling Machine ECO.40S	12-40	10-45	1-16	Weldon 19,05



### Euroboor Magnetic Drilling Machine ECO.40/2+

Magnetic drilling machine, annular cutters max.  $\varnothing$  40 mm. Power supply tension 220-240V 50/60 Hz. Power supply connection EU plug according CEE 7/7. Rotation direction clockwise. The lightest  $\varnothing$  40 mm machine in the market. Ideal to drill holes in narrow spaces. Detachable spindle drive. Integrated tool cooling and lubrication. Two-speed gearbox. Low maintenance, minimal wear correction. Innovative electronics offers more safety, significant reduce the risk of damage of the machine, tool and workpiece and protects the user in case of excessive vibrations or sudden displacement. Gyro-tec, power surge protection, power fluctuation protection, carbon brush wear indicator, automatic shut-off. Low maintenance, minimal wear correction. Magnet LED-indicator. Cutting diameter from  $\varnothing$  12 up to  $\varnothing$  40 mm. Counter sinking from  $\varnothing$  10 up to  $\varnothing$  45 mm. Twist drills from  $\varnothing$  1 up to  $\varnothing$  16 mm. Connection model is inside. Connection size 19,05 mm Weldon type. Magnet force 1.500 kg. Rotation speed 720 and 1.300 rpm no-load. Motor 1.150W total 1.200W Weight 11,5 kg. Stroke 150 mm, magnet 160x80x42 mm LxWxH. Total height 395/540mm min/max. LxW 320x210 mm.

Article No.	Description	Annular Cutter $\varnothing$ mm	Counter sink $\varnothing$ mm	Twist drill $\varnothing$ mm	Connection $\varnothing$ mm
954003A	Magnetic Drilling Machine ECO.40/2+	12-40	10-45	1-16	Weldon 19,05



### Other Magnetic Drilling Machines available for diameters up to $\varnothing$ 200 mm.

#### Euroboor CORDLESS Magnetic Drilling Machine EBM.36/P-18V

Cordless Magnetic drilling machine, annular cutters max.  $\varnothing$  36 mm. Power supply tension 18V 50/60 Hz. To use with 5.0Ah or 9.0Ah Li-ion batteries compatible with the Makita LTX platform. Compact design, lightweight is perfect for hard to reach places. Powerful due to the used battery platform. Permanent magnet, safer to use and longer lifetime, energy efficient and suitable for thin materials. Brushless motor, less friction, more efficient and less downtime. Compatible with many cordless tools due to the battery platform. MACHINE COMES WITHOUT CHARGER AND BATTERIES, to order separate or use your own. Cutting diameter from  $\varnothing$  12 up to  $\varnothing$  36 mm. Counter sinking from  $\varnothing$  10 up to  $\varnothing$  40 mm. Twist drills from  $\varnothing$  1 up to  $\varnothing$  13 mm. Connection model is inside. Connection size 19,05 mm Weldon type. Magnet force 650 kg. Rotation speed 530 rpm no-load. Motor 1.000W total 1.000W Weight 10,2 kg. Stroke 140 mm, magnet 157x85x45 mm LxWxH. Total height 370/410mm min/max. LxW 325x235 mm.

Article No.	Description	Annular Cutter $\varnothing$ mm	Counter sink $\varnothing$ mm	Twist drill $\varnothing$ mm	Connection $\varnothing$ mm
954040	Cordless Magnetic Drilling Machine EMB.36/P-18V	12-36	10-40	1-13	Weldon 19,05
954035	Battery Li-ion EB.18V-5A	-	-	-	-
954036	Battery Li-ion EB.18V-9A	-	-	-	-
954037	Battery charger EBC1 110/120V & 220/240V	-	-	-	-



#### Euroboor CORDLESS Magnetic Drilling Machine EBM.36/P-18V

Cordless Magnetic drilling machine, annular cutters max.  $\varnothing$  36 mm. Power supply tension 18V 50/60 Hz. To use with 5.0Ah or 9.0Ah Li-ion batteries compatible with the Makita LTX platform. Compact design, lightweight is perfect for hard to reach places. Powerful due to the used battery platform. Permanent magnet, safer to use and longer lifetime, energy efficient and suitable for thin materials. Brushless motor, less friction, more efficient and less downtime. Compatible with many cordless tools due to the battery platform. MACHINE COMES WITH CHARGER AND BATTERIES. Cutting diameter from  $\varnothing$  12 up to  $\varnothing$  36 mm. Counter sinking from  $\varnothing$  10 up to  $\varnothing$  40 mm. Twist drills from  $\varnothing$  1 up to  $\varnothing$  13 mm. Connection model is inside. Connection size 19,05 mm Weldon type. Magnet force 650 kg. Rotation speed 530 rpm no-load. Motor 1.000W total 1.000W Weight 10,2 kg. Stroke 140 mm, magnet 157x85x45 mm LxWxH. Total height 370/410mm min/max. LxW 325x235 mm.

Article No.	Description	Annular Cutter $\varnothing$ mm	Counter sink $\varnothing$ mm	Twist drill $\varnothing$ mm	Connection $\varnothing$ mm
954041	Cordless Magnetic Drilling Machine EMB.36/P-18V 5Ah + 2x battery and charger	12-36	10-40	1-13	Weldon 19,05
954042	Cordless Magnetic Drilling Machine EMB.36/P-18V 9Ah + 2x battery and charger	12-36	10-40	1-13	Weldon 19,05
954035	Battery Li-ion EB.18V-5A	-	-	-	-
954036	Battery Li-ion EB.18V-9A	-	-	-	-
954037	Battery charger EBC1 110/120V & 220/240V	-	-	-	-



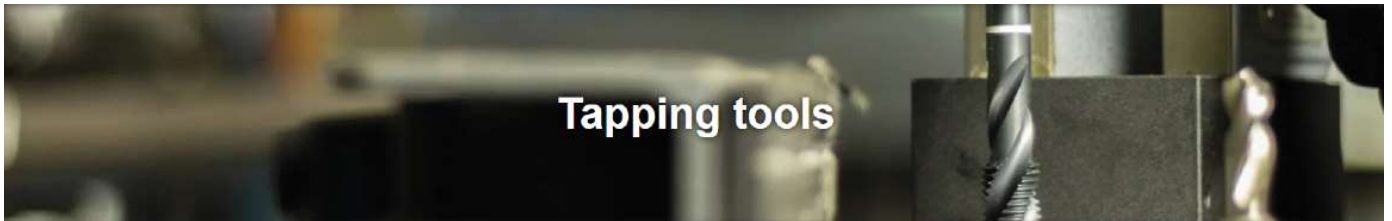
## Magnetic Drill accessories



### Weldon 19,05 adapters

High quality precision machined adapters.

Article No.	Description
954031	Adapter IBK.14 Weldon outside 19,05 to male thread 1/2" x 20 UNF
954032	Adapter IBK.16-14 Weldon outside 19,05 to type B16 outside
954033	Adapter IBK.16-14N Nitto One Touch outside to type B16 outside
954034	Adapter IBK.16-14-FQ Fein Quick-in outside to type B16 outside



### Weldon Tap Holder

Tap holder with a Weldon 19,05 connection.

Article No.	Description
954039	Tap Holder TCM.D376 Weldon outside to DIN 376



## Safety



## Certificates

