

電池供電磁力鑽孔機(無線)

BATTERY POWERED MAGNETIC DRILLING MACHINE (CORDLESS)



SensorTec



ThermoTec



SmartTec



Smart Safety

工業可攜式工具
INDUSTRIAL PORTABLE TOOLS

EBM.360 LOADED WITH POWER

CORDLESS FOR OPTIMUM PERFORMANCE

無線以獲得最佳性能

無線以獲得最佳性能

THE EBM.360: CORDLESS FOR OPTIMUM PERFORMANCE

The new standard among battery-powered drills

Are you looking for a battery powered magnetic drilling machine? There is only one real choice. No battery powered magnetic drilling machine in the world is as smart as the EBM.360, which combines safety, freedom of movement and power into a single fantastic package.

在功率新準則

NEW STANDARD **IN POWER**

The powerful EBM.360 37 V/7 Ah Lithium-Ion battery powered magnetic drilling machine is part of the newest generation of core drills by Euroboor. This machine's unique feature is that both the motor and the electromagnet are powered by the same energy source. This is without making any concessions when it comes to the power and functionality that you have come to expect from Euroboor core drills. Depending on diameter, the type of material, and the manner in which the material is drilled, this battery powered magnetic drilling machine can be used to drill between 16 and 110 holes (diameters of 12 - 36 mm / $7/16''$ - $1\text{-}3/8''$) on a full battery. The 4-pole motor has high torque and a capacity of 500 rpm. The magnetic force of the EBM.360 is 1700 kg/3750 lbs.



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LOADED WITH POWER

在安全新準則

NEW STANDARD **IN SAFETY**

A cordless core drill is certainly useful, but what if the battery runs out? If this were to happen, you would definitely not want the machine to lose or release its magnetic force - just think of all the conceivable consequences that this would entail. The EBM.360 is fitted with a unique sensor technology, thereby making work significantly safer for users and bystanders.

- The motor will not start without sufficient magnetic force
- The remaining capacity of the battery is displayed via LED indicators. If the capacity of the battery falls to a specific level, the motor will automatically switch off, leaving the machine with enough magnetic force for it to be safely retrieved from the item being worked on

在行動自由的新準則

NEW STANDARD IN FREEDOM **OF MOVEMENT**

The EBM.360 guarantees that you will always have unlimited freedom of movement, wherever you work. This is partially thanks to its cordless nature, and is augmented by the ergonomically sound and compact design of the machine, which means that the EBM.360 is surprisingly light.



無線以獲得最佳性能

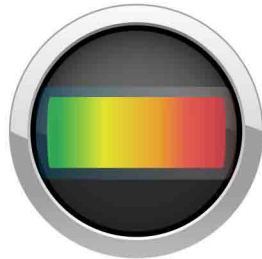
EBM.360: CORDLESS FOR OPTIMUM PERFORMANCE

- Unique technology; motor and electromagnet are powered by the same source
- Total freedom of movement and mobility
- No concessions when it comes to power and functionality
- Fully integrated safety system

電池供電的磁力鑽孔機(無線)
EBM.360 BATTERY POWERED MAGNETIC DRILLING MACHINE



SensorTec
傳感器技術



ThermoTec
溫控技術



SmartTec
智能科技



Smart Safety
智能安全

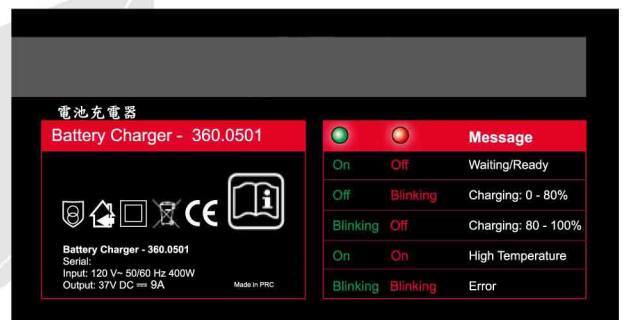
EBM.360

SENSORS/ICONS 傳感器/圖標

- **SensorTec** : magnetic force sensor
- **ThermoTec** : temperature sensor
- **SmartTec** : self-adjusting sensor
- **Smart Safety** : self-adjusting safety

- 獨特技術 Unique technology
- 無線的移動完全自由 Cordless for total freedom of movement
- 完整安全系統 Integrated safety system
- 最佳價格/優質比例 Optimum price/quality ratio
- 智能電池 Smart battery

EBM.360電池充電器 EBM.360 BATTERY CHARGER



TECHNICAL DATA 技術參數

- 9A charging current 充電電流9A
- 標籤信息: 快速充電器和電池充電器的所有功能於一身
CC & CV* label information: quick charger and battery charger all-in-one
- 0-80% in 20 minutes 0-80%在20分鐘內
- 80-100% in 70 minutes 80-100%在70分鐘內
- LED指示電池的充電狀態
- LEDs indicate the charge status of the battery
- 120/230 V AC - 50-60 Hz 120-230V交流電-50-60Hz
- Integrated cooling fan 整體式冷卻風扇
- Contacts protected via sliding system 經接觸滑動系統保護
- Comes in a handy case 方便攜帶

* CC = quick charge (constant current)
CV = gradual charge (constant voltage)



5

1

2

7

3

4

6



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電池供電的磁力鑽孔機(無線) EBM.360 BATTERY POWERED MAGNETIC DRILLING MACHINE

TECHNICAL DATA	METRIC	IMPERIAL
• Annular cutters	∅ 12 - 36 mm	∅ 7/16" - 1-3/8"
• Twist drills	∅ 1 - 13 mm	∅ 1/16" - 1/2"
• Maximum drill depth	55 mm	2-3/16"
• Length	297 mm	11-11/16"
• Width	112 mm	4-13/32"
• Height	420 - 610 mm	16-3/8" - 24"
• Stroke	230 mm	9-1/16"
• Weight incl. battery	15 kg	31 lbs
• Magnet	160 x 80 x 42 mm	6-5/16" x 3-1/4" x 1-11/16"
• Magnetic force	1700 kg	3750 lbs
• Battery capacity	37 V/7 Ah Li-Ion	37 V/7 Ah Li-Ion
• Charging time	90 minutes	90 minutes
• RPM (idle)	506 min ⁻¹	506 min ⁻¹
• RPM (in use)	375 min ⁻¹	375 min ⁻¹
• Spindle	19.05 mm Weldon	3/4" Weldon
• Battery charger	120/230 V AC	120/230 V AC



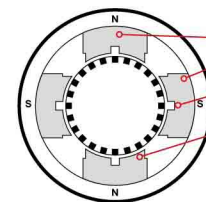
4 PANEL 面板

- Clear and simple control panel
- Easy to operate
- Acoustic and visual safety signal
- Multicolour LEDs (white button)



5 MOTOR 馬達

- Powerful 4-pole motor
- Low noise
- Slow start function
- High torque
- Temperature protection



- Shaded pole
- Split
- Copper wire, one turn



1 HANDLE 手柄

- Keeps the machine balanced when being moved
- Solid



6 電磁鐵 ELECTROMAGNET

- Integrated magnet sensor
- Magnetic force: 1700 kg/3750 lbs
- Special dual coil wrap technology
- Compact dimensions:
160 x 80 x 42 mm/6-5/16" x 3-1/4"



2 ROTATING ARM 旋轉臂

- High positioning for optimum operation and maximum stroke
- Depth indicator
- Fully chrome



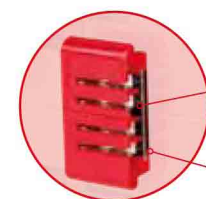
7 BATTERY 電池

- Lithium-Ion
- 37 V/7 Ah
- LED capacity indicator
- Protection: prevents charge from falling below certain level
- Rubber coating for improved grip
- Easy to replace



3 SPINDLE AND SHAFT GUIDE 主軸和軸導

- Solid spindle
- Self-lubricating bearing bush
- Integrated cooling ring
- Universal Weldon adapter:
Core drilling: ∅ 12 - 36 mm/∅ 7/16" - 1-3/8"
Spiral drilling: ∅ 1 - 13 mm/∅ 1/16" - 1/2"



- 4 robust contact points made of beryllium copper with nickel coating for optimum conduction of current
- Contact point protection

電池供電的磁力鑽孔機(無線)
EBM.360 BATTERY POWERED MAGNETIC DRILLING MACHINE

1包-2 範例

1 PACKAGE - 2 CASES

- **EBM.360 BATTERY POWERED MAGNETIC DRILLING MACHINE**
- + 1 BATTERY CHARGER
- + 1 BATTERY

電池充電器(可單獨訂購)

BATTERY CHARGER (CAN BE ORDERED SEPARATELY)

• ITEM NO 360.0500

• ITEM NO. EBM.360

Space
for extra
battery

為備用電池空間



電池(可單獨訂購)

BATTERY (CAN BE ORDERED SEPARATELY)

• ITEM NO 360.0001