

Electric Grooving Machine

◆ Product Description

The electric grooving machine centers on three cores: 1200W high power, multi-material compatibility, and precision depth control. It meets the high-efficiency needs of professional construction scenarios, and serves as a multi-functional power tool featuring strong performance, wide applicability, and high safety.



- Pure Copper Core for Powerful Performance: Efficient Grooving with Zero Jamming
- Laser Positioning + Scale Depth Control: Precise Grooves, No Rework Needed
- Multi-Material Compatibility + Quick-Release Cutter Head: One Machine Covers All Scenarios
- Lightweight Body + Multi-Dimensional Protection: Safe, Portable & Easy to Operate
- Dust-Proof Design + Easy-Maintenance Structure: Extends Equipment Lifespan

◆ Product Structure

- The power core consists of a pure copper motor and a high-precision gearbox, ensuring efficient power output. The grooving execution system integrates a quick-release cutter head structure, an adjustable dust cover, and a non-slip positioning plate. The positioning and adjustment system relies on red-light laser positioning and a scale depth control knob to enable precise grooving, featuring dual-button start and leakage protection. Overall, it balances efficiency, precision, and safety.

◆ Typical Applications

- Electric grooving machine With the characteristics of strong power for multi-material adaptation, precise depth control for high-demand adaptation, and portability & protection for complex environment adaptation, it deeply covers four core scenarios: home improvement & commercial decoration, stone processing, municipal maintenance, and metal & wood processing.

◆ Typical Product Data and Physical Properties

Model: Electric Grooving Machine
Voltage: 220V/50Hz
Power: 1200W
Weight: 6.5 kg
Blade Diameter: $\phi 110\text{mm}$
Blade Rotational Speed: 13000r/min
Grooving Depth: 0-5mm

Availability:

Item#	Power	Weight
1.4.24.02.0441	1200W	6.5kg

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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