

Aluminum profile cutting machine

◆ Product Description

The Aluminum Profile Cutting Machine is an industrial-grade cutting equipment specially customized for aluminum profile processing. Integrating CNC technology, precision drive systems, and intelligent safety design, it precisely addresses the cutting needs of industrial aluminum profiles, rail transit components, and other materials, helping the manufacturing industry improve processing precision and production efficiency.



- Intelligent CNC System
- Precision Cutting Unit
- Intelligent Feeding System
- Multi-Dimensional Cutting
- Fully Automatic Positioning Device

◆ Product Structure

- The product structure of an aluminum profile cutting machine is designed around high-efficiency cutting, precise positioning, and safe operation, consisting primarily of a cutting system, power system, support and positioning system, control system safety and auxiliary systems, and optional additional components. All components work together to achieve multi-angle precise cutting of aluminum profiles.

◆ Typical Product Data and Physical Properties

Blade Diameter: $\phi 255\text{mm}$
 Power Cord Length: 2.2 meters
 Cutting Angle: 90°
 Cutting Strength: 90J
 Peak Load Power: 3900W
 No-Load Speed: 6900RPM
 Power Supply Configuration: 220V

Availability:

Item#	Diameter	Net weight	Packing
1.4.24.02.0363	255MM	9.1KG	1set/carton

◆ Typical Applications

- Aluminum profile cutting machines are widely used in scenarios such as industrial manufacturing, construction and decoration, electronics and electrical appliances and rail transit, enabling multi-angle precise cutting of profiles from thin to thick sheets and catering to full-range processing needs from small workshops to large scale factories.

◆ 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 for reference only

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