

## Color plate cutting machine

### ◆ Product Description

The Color Steel Plate Cutting Machine is an intelligent cutting equipment specially customized for color steel plates, integrating CNC technology, a flexible clamping system, and a high-speed precision cutting unit. It achieves full-process automation from plate positioning to finished product unloading, helping customers improve processing precision and production efficiency.



- Intelligent Flexible Cutting System
- High-Speed Precision Cutting Unit
- Fully Automatic Feeding System
- User-Friendly Human-Machine Interaction
- Dual-Axis Floating Saw Head

### ◆ Product Structure

- The product structure of color steel plate cutting machines mainly consists of six core modules: the mechanical system, the power and transmission system, the cutting execution system, the control system, the auxiliary system, and the safety protection system. These modules work together to enable efficient and precise cutting capabilities.

### ◆ Typical Product Data and Physical Properties

Blade Diameter:  $\phi 185\text{MM}$   
Power Cord Length: 2.2 meters  
Cutting Angle:  $90^\circ$   
Peak Load Power: 1800W  
No-Load Speed: 3500 RPM  
Voltage/Frequency: 220V/50Hz  
Maximum Cutting Thickness: Carbon Steel Plate  $\leq 8\text{MM}$

### Availability:

Item#	Diameter	Net weight	Packing
1.4.24.02.0365	185MM	7.5KG	1set/carton

### ◆ Typical Applications

- Color steel plate cutting machines are widely used in various industries. In construction projects, large-size and rapid cutting is required. In the home appliance manufacturing industry, high-precision processing of thin plates is demanded. The automotive industry involves the precise matching of curved surfaces and hole positions. And in the warehousing and logistics sector, emphasis is placed on batch standardized cutting.

### ◆ 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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