

Industrial Plasma Cutting Machine

This high-precision plasma cutting machine is designed for industrial applications. It cuts various materials, including steel, stainless steel, aluminum, and copper, with exceptional accuracy and speed.



Overview

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This industrial plasma cutting machine is designed for high-precision, high-speed metal fabrication with low operational costs. It features a rational, durable machine structure that ensures clean, perfect edges, eliminating the need for secondary processing. The system supports automatic arc striking with high success rates and integrates seamlessly with various CAD/CAM software for efficient production of complex metal components.

Performance Metrics

Cutting Performance

15000 mm/min
Max Cutting Speed

60 A
Plasma Current

11 kW
Power

Technical Specifications

Machine Dimensions	2970mm x 2030mm x 1220mm
Working Area	2500mm x 1200mm
Weight	650 kg
Input Voltage	AC380/50Hz
Cutting Thickness Range	0.5mm - 1.2mm

Operational Details

Supported Software Formats

- G-Code
- DXF
- Wentai (ARTCUT)
- CAXA
- ARTCAM
- TYPE3
- AUTOCAD

Compatible Materials	Aluminum, Galvanized Sheet, Stainless Steel, Iron Plate, Titanium Sheet
Arc Striking Method	Untouched Arc Striking
Data Transfer	USB Interface