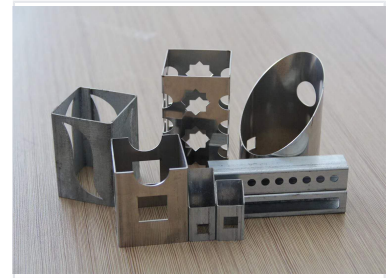


Enclosed Fiber Laser Tube Cutting Machine

This enclosed fiber laser tube cutting machine is designed for precise metal tube processing. Its fully enclosed structure enhances safety and reduces noise during operation.



ADDITIONAL IMAGES



Overview

High-Efficiency Enclosed Fiber Laser Cutting System

This gantry-style, dual-side driven fiber laser cutting machine is engineered for high-precision metal processing. Featuring a fully enclosed structure, it ensures enhanced safety, dust control, and operational reliability. With a robust steel frame and advanced motion control, it delivers consistent, high-speed cutting performance suitable for demanding industrial applications ranging from automotive parts to electrical cabinetry.

Performance Metrics

Key Performance Metrics

60 m/min

Max Positioning Speed

0.05 mm/mm

Positioning Accuracy

0.03 mm/mm

Repeatability

Technical Specifications

Technical Data

Feature	Specification
Worktable Size	3000mm x 1500mm
Max Feeding Height	80mm
Laser Power Range	500W - 3000W
Power Supply	3-Phase AC380V, 50/60Hz
Cooling System	Dual-temperature chiller

Supported File Formats

- PLT
- DXF
- BMP
- AI
- DST
- DWG

Material Compatibility

Compatible Materials

Stainless Steel, Carbon Steel, Alloy Steel, Galvanized Steel, Mild Steel, Spring Steel, Aluminum, Brass, Copper, Titanium

Operational Features

Safety & Operational Features

Enclosed Safety Design • Residual Material Collection • Dust Removal Device • Dual-Pressure Gas Control • Stress-Relieved Base • CE Compliant