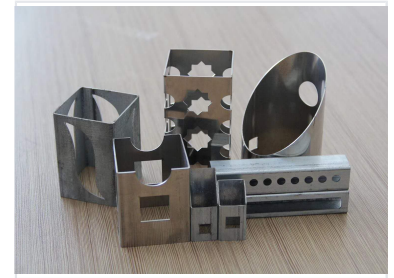
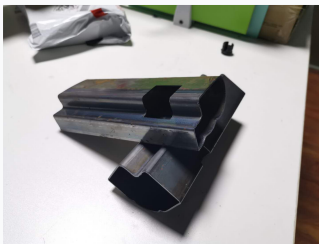


# Enclosed Fiber Laser Tube Cutting Machine

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