

# Sheet Metal Fiber Laser Cutter

This sheet metal fiber laser cutter is engineered for precision and efficiency in cutting metal sheets. It features a robust frame, a high-performance fiber laser source, and an advanced control system.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Fiber Laser Solutions

This advanced fiber laser cutting system is engineered for high-speed, high-precision sheet metal processing in industrial environments. Featuring a rigid steel-welded frame and a high-performance double-driven gantry structure, it delivers superior accuracy and consistent stability. With a laser source lifespan exceeding 100,000 hours and high wall-plug efficiency, this machine provides a reliable, low-maintenance solution for demanding production needs.

## Performance Metrics

### Operational Speed

**160 m/min**

Simultaneous Positioning Speed

**25 m/min**

Maximum Cutting Speed

### System Efficiency

High-Speed Cutting, 30%+ Wall Plug Efficiency, Maintenance-Free, Annealed Frame

## Technical Specifications

### Drive and Motion Components

- High-performance servo transmission
- German precision rack and pinion
- High-precision guide rail
- Aluminum alloy extrusion gantry

### Core Reliability

100000 hours

## Compliance and Safety

### Operational Safety Standards

Enclosed Laser Housing • Emergency Stop System • Annealed Stress-Relief Frame