

# Sheet Laser Cutting Machine

This sheet laser cutting machine is designed for high-efficiency and high-precision cutting of metal sheets and medium thickness plates. It adopts a fully integrated scheme for low transportation, rapid deployment and compact space.



## Overview



Integrated control panel and enclosed design for operator safety.

## High-Performance Fiber Laser Cutting

This high-power fiber laser cutting machine is engineered for high-efficiency and high-precision processing of metal sheets and medium-thickness plates. Its integrated design combines the machine tool, electric control cabinet, laser, and operating counter into a single unit, facilitating rapid deployment and compact installation. Built for global industrial standards, it features a robust gantry dual-drive structure and stress-annealed steel bed for long-term stability and motion accuracy.

## Technical Specifications



Robust cable carrier system ensuring smooth and reliable operation.



Advanced sensor technology for accurate positioning and material detection.

### Available Processing Sizes

- 3000mm x 1500mm
- 4000mm x 2000mm
- 6000mm x 2000mm

### Drive Structure

Gantry dual-drive

### Bed Material

Welded steel plate with stress annealing

## Safety & Compliance



Fully enclosed design providing maximum safety for the operator and equipment.

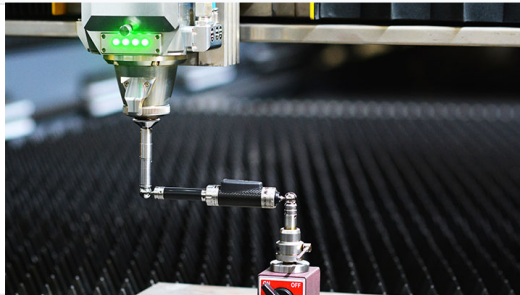
### Safety Systems

- Fully enclosed design
- Laser shielding on top and sides
- Lifting door work table
- Access doors with safety switches
- High-speed safety relays

### Certifications

CE Certified

## Operational Benefits



Intuitive control interface for high-precision sheet metal processing.

### Deployment Advantages

- Integrated design for container transport
- Reduced field installation workload
- Eliminates need for complex cable reinstatement
- Shortened debugging period
- Compact footprint