

Fiber Laser Metal Cutting Machine

This fiber laser cutting machine integrates laser cutting, precision mechanics, and digital control technology. It is used for cutting and shaping carbon steel, stainless steel, and aluminum alloy with high speed, precision, and efficiency.



ADDITIONAL IMAGES



Overview

High-Performance Fiber Laser Cutting

The GS-LFD3015 is a high-technology double-drive fiber laser cutting machine designed for precision metal fabrication. Integrating advanced laser technology with a robust digital control system, it offers exceptional flexibility, high cutting speeds, and superior positioning accuracy. This machine is an ideal solution for industries requiring efficient, high-quality cutting of carbon steel, stainless steel, and aluminum alloy.

Key Advantages

Advantages	High Efficiency, Low Power Consumption, Maintenance-Free, High Cutting Quality, High Precision, Compact Design
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Technical Specifications

Output Power	1000 W
Cutting Area	3000mm × 1500mm
Z-Axis Stroke	150 mm
Cooling Method	Water cooling
Platform Size	4250mm x 2500mm

Performance Metrics

Max Cutting Speed

40 m/min

Max Cutting Speed

80 m/min

Max Positioning Speed

Applications

Compatible Materials

- Carbon Steel
- Stainless Steel
- Aluminum Alloy