

CNC Fiber Laser Cutter 1500 x 3000mm for Sheet Metal

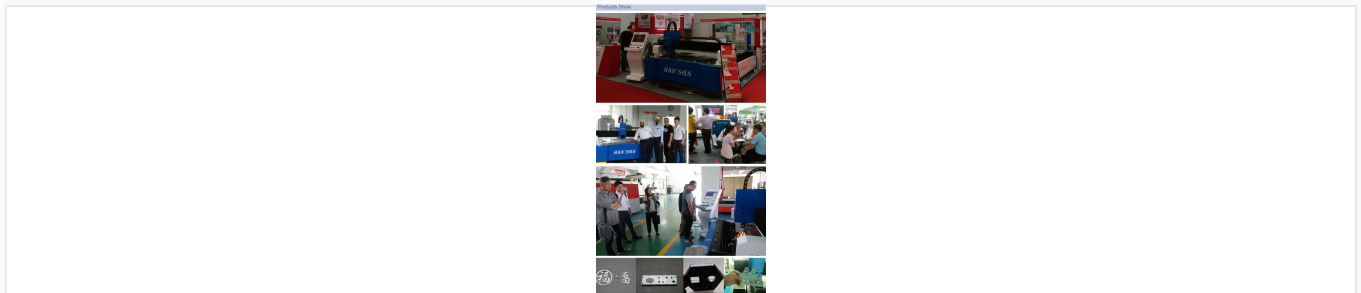
This fiber laser cutting machine is used in industries such as kitchen appliance, electric control box, and auto parts manufacturing. It is also utilized in mechanical equipment, lighting, and hardware and metal processing.



ADDITIONAL IMAGES



Overview



The GS-LFD3015 features a 1500mm x 3000mm working area, optimized for high-precision sheet metal cutting.

High-Precision Sheet Metal Cutting Solution

The GS-LFD3015 is a robust CNC fiber laser cutter designed for high-performance industrial applications. Featuring a 12mm steel frame and a 1500mm x 3000mm working area, it delivers exceptional stability and precision for sheet metal processing. This machine is ideal for a wide range of industries including kitchen appliances, electrical control boxes, and automotive parts, offering 24-hour continuous operation capabilities.

Key Performance Metrics

Performance Highlights

3000 mm
Working Length

1500 mm
Working Width

1500 W
Max Laser Power

100 mm
Z-Axle Stroke

Technical Specifications

Model Number	GS-LFD3015
Laser Source Medium	Fiber
Laser Power Range	500W - 1500W

Control & System

Control System	Beckhoff CNC Control System
Cooling System	Water Cooling, Air Cooling

Design Features

Advanced Features

- Removable control cabinet for convenient maintenance
- Air-conditioned control cabinet for component security
- Double dedusting system for environmental safety
- Integrated exhaust device for pollution control
- Small footprint with high system integration

Frame Thickness	12 mm
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Safety & Protection

Water Chiller Safety Functions	Over Temperature, Lack Phase, Pressure Protection, Water-break, Undervoltage, Over-load
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Applications

Target Industries

Kitchen Appliance • Electric Control Box • Mechanical Equipment • Lighting & Posters • Auto Parts • Hardware Processing