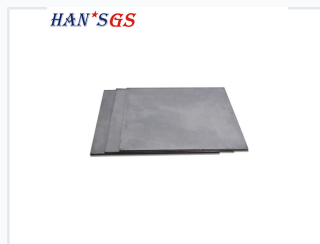


1500W Sheet Metal Laser Cutting Machine

This 1500W laser cutting machine provides a reliable entry-level platform for sheet metal processing. It is equipped with a fiber laser source and a dual-drive system to ensure high-speed and smooth cutting.



ADDITIONAL IMAGES



Overview

High-Efficiency Metal Processing

This 1500W fiber laser cutting machine is engineered for precision sheet metal fabrication, offering high photoelectric conversion efficiency and stable, long-term performance. Its robust, dual-drive gantry CNC system ensures high-speed cutting smoothness, while the integrated exhaust and safety-monitored water chiller system provide a reliable, low-pollution operational environment. Designed for continuous 24-hour operation, this machine delivers excellent cutting quality for metal plates up to 5mm thick.

Technical Specifications

Model	GS-LFD2513
Laser Source Medium	Fiber
Laser Power	500W, 1000W, 1500W
Cutting Range (L*W)	2500mm x 1300mm

Key Features

System Integration

- Dual-drive gantry CNC system
- High-strength overall welded fuselage
- Precision ball screw and linear guide drive
- Advanced exhaust device for pollution control
- 24-hour continuous working capability

Safety & Maintenance

Water Chiller Safety Features

Over-temperature Protection • Lack Phase Protection • Pressure Monitoring • Water-break Detection • Undervoltage Protection • Overload Protection

Performance Metrics

Key Performance Metrics

100000 hours

Component Life

5 mm

Max Cutting Thickness