

1000W Fiber Laser Cutting Machine for Metal Sheets

This fiber laser cutting machine utilizes a 1000W laser source to efficiently cut metal sheets. It is designed for processing stainless steel, carbon steel, and galvanized plate.



ADDITIONAL IMAGES



Overview

High-Speed Fiber Laser Cutting Solution

This high-speed dual-drive interactive laser cutting machine is engineered for superior performance in industrial metal processing. It features advanced multi-axis linkage control and a high-precision servo motor drive system to ensure exceptional motion accuracy and cutting quality. Designed for durability and efficiency, this machine offers low running costs and high adaptability across a wide range of metal fabrication industries.

Technical Specifications

Model	GS-LFDS3015
Available Laser Power	1000W, 1500W, 2000W
Cutting Area (L x W)	3000 x 1500 mm

Performance Metrics

Key Performance Metrics

30 %

Photo-electric Efficiency

0.03 mm

Positioning Precision

Key Features

Advantages

- Low maintenance (no reflective lenses required)
- High-speed operation with compatible laser sources
- Superior cutting quality with minimal deformation
- High-precision drive structure
- User-friendly software interface
- Compact footprint
- Safety shield for operator protection

Applications

Suitable Industries

Sheet metal processing • Aviation • Electronics • Automotive • Construction machinery • Food machinery • Kitchen utensils • Advertising