

1000W-3000W Fiber Laser Cutting Machine with Exchange Table

This fiber laser cutting machine can cut any design graphic on a board with high speed and precision. It is ten times faster than wire cutting, which greatly improves processing efficiency and saves material.



ADDITIONAL IMAGES



Overview



The fully enclosed design with an integrated exchange table system for continuous, safe metal processing.

High-Efficiency Fiber Laser Cutting Solution

This fiber laser cutting machine is designed for high-speed, high-precision processing of metal boards and shaped materials. Featuring an exchange table system, it significantly reduces loading times to maximize production efficiency. The fully enclosed design ensures operator safety while the advanced fiber laser source provides superior stability for demanding industrial applications.

Performance Metrics

Key Performance Metrics

3000 W
Max Power

4000 mm
Cutting Length

1500 mm
Cutting Width

Technical Specifications

Model Identifier	GS-LFDS4015
Laser Source Output	1000W - 3000W
Effective Cutting Area	4000mm x 1500mm

Core Features

Safety & Protection

- Fully enclosed design for radiation protection
- Invisible laser radiation shielding
- Machine tool movement protection

Efficiency Enhancements

- Switching exchange table for rapid loading
- Drawer-style receiving tray for debris collection
- Longmen double drive structure
- High damping bed for stability

Material Compatibility

Supported Materials	Flat Metal Sheets, Round Pipe, Square Steel, Flat Iron, Square Tube, Shaped Materials
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Operational Advantages

Processing Advantages

- Ten times faster than wire cutting
- No follow-up processing required
- Visual discharge and close fit for material saving
- High-speed acceleration and rigidity