

Fiber Laser Cutting Machine

This fiber laser cutting machine is used across industries such as electric power, automobile manufacturing, and equipment production. Laser cutting offers advantages like small thermal deformation, high cutting precision and easy automation.



ADDITIONAL IMAGES



Overview



A detailed view of the fiber laser cutting machine, highlighting its robust construction and industrial design.

High-Precision Fiber Laser Cutting Solution

This fiber laser cutting machine is engineered for high-precision industrial applications, offering exceptional cutting accuracy and minimal thermal deformation. It is designed to deliver high-quality, clean results across diverse materials, making it an ideal choice for industries ranging from automotive and aerospace to precision parts and furniture manufacturing. With lower operational costs compared to traditional CO2 laser systems, this machine provides a cost-effective and efficient solution for modern production environments.

Technical Specifications

Laser Output Power

1000 W

Minimum Power

2000 W

Maximum Power

Model

GS-LFDS3015

Cutting Area (L x W)

3000mm x 1500mm

Key Features

Operational Advantages

- Low maintenance costs (no reflective lenses required)
- High energy efficiency (20-30% power consumption of CO2 lasers)
- Small thermal deformation
- High cutting precision and low noise
- Pollution-free production process
- Easy to automate for high-volume production

Industry Applications

Applications

Automotive, Electric Power, Machinery, Electrical Equipment, Kitchen Equipment, Elevators, Advertising Signs, Precision Parts, Chassis Cabinets, Furniture, Lighting, Jewelry