

CNC Fiber Laser Cutting Machine for Metal Sheets and Tubes

This CNC fiber laser cutting machine is designed for cutting both metal sheets and tubes. It utilizes fiber laser technology for high-speed and high-quality cuts across various metal materials.



ADDITIONAL IMAGES



Overview



The machine features a robust frame and high-speed cutting head, suitable for automotive and aerospace manufacturing.

High-Performance Fiber Laser Cutting

This CNC Fiber Laser cutting machine is engineered for versatile metal processing, making it an ideal choice for kitchen appliances, electrical equipment, automotive parts, and general hardware manufacturing. Featuring a gantry-type flying optical path structure and an aerometal girder, the system ensures high rigidity, excellent dynamic performance, and superior shock resistance. The machine is designed to deliver consistent, high-precision results for both metal sheets and tubes, offering a mature and stable solution for demanding industrial environments.

Technical Specifications

Laser Output Power

500 W

Option 1

1000 W

Option 2

Model Number

GS-LFTP6015

Sheet Cutting Area

6000mm x 1500mm

Max Tube Diameter

300 mm

Construction & Design

Structural Design

- Gantry-type flying optical path structure
- Annealed machine bed for stress relief
- One-piece aerometal casting girder
- High-precision finished surfaces

Applications



Precision-cut metal samples demonstrating the machine's capability for intricate designs.

Suitable Industries

Kitchen Appliances, Electrical Equipment, Automotive Parts, Lighting, Hardware Processing, Display Equipment