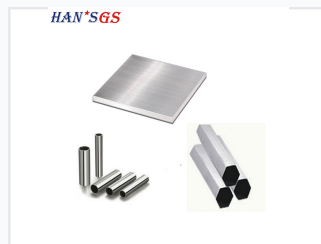


Metal Tube Fiber Laser Cutter

This fiber laser cutter is designed with a machine bed gantry and double drive servo motor. The crossbeam is made of high-intensity aluminum for light weight and rigidity.



ADDITIONAL IMAGES



Overview



The complete fiber laser cutting system featuring a robust gantry design and integrated safety controls.

High-Performance CNC Metal Tube & Plate Fiber Laser Cutter

This versatile fiber laser cutting system is engineered for high-precision processing of both metal tubes and plates. Featuring a robust gantry design with a double rack and guide system, it ensures exceptional stability and shock resistance during high-speed operations. The machine utilizes a high-intensity aluminum crossbeam and a precision-milled welding frame to deliver long-term movement precision and reliability for industrial fabrication.

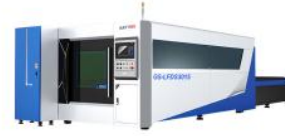
Technical Specifications

HAN*SGS



High-precision laser head designed for efficient tube and pipe fabrication.

HAN*SGS



Advanced fiber laser technology ensures clean, precise cuts across various material thicknesses.

Laser Source Output Power

- 500W
- 1000W
- 1500W
- 2000W
- 3000W

Cutting Area (L * W)

- 3000 * 1500 mm
- 4000 * 1500 mm
- 6000 * 1500 mm

Available Models

GS-LFTP3015, GS-LFTP4015, GS-LFTP6015

Tube Processing Capabilities

HAN*SGS



The specialized tube processing unit handles round, square, and hexagonal profiles with ease.

Maximum Tube Diameter

200 mm

Max Tube Processing Length

3 m

Supported Tube Profiles

Round Tube, Square Tube, Hexagonal Tube, U-shaped Profile

Mechanical Design

HAN*SGS



Engineered for industrial-grade durability and high-speed metal forming.

Machine Bed & Gantry

- Gantry design with double rack and guide
- Double drive with servo motor
- Integral cast aluminum crossbeam
- Welding type frame with manual aging treatment
- Precision processed by gantry type milling machine

Linear Guide System

High-precision square linear guides for low wear and long service life.

Compliance & Safety

Certifications

CE • FDA • IAF • CNAS