

CNC Fiber Laser Metal Cutting Machine

This CNC fiber laser cutting machine utilizes fiber laser technology for precise metal cutting. Its CNC control system enables automated operation and consistent quality on various materials.



ADDITIONAL IMAGES



Overview

High-Performance Fiber Laser Cutting

This CNC fiber laser cutting machine is engineered for high-precision metal fabrication, featuring a gantry and double-driven structure that ensures exceptional rigidity and steady movement. The robust steel-weld frame undergoes annealing treatment to maintain constant accuracy over long-term operation. Equipped with German high-precision rack and pinion systems, it delivers superior positioning accuracy for demanding industrial applications.

Performance & Technology

Key Performance Metrics

1 Double-driven

Drive System

100 %

Structural Rigidity

Laser Technology Benefits

High electro-optic efficiency, Fast cutting speeds, Maintenance-free, Low operational cost, High stability

Construction & Design

Precision Components

- German high-precision rack
- German high-precision pinion

Frame Construction

Steel-weld frame with annealing treatment

Drive System Type

Gantry and double-driven structure

Operational Features

Design Advantages

Integrated Design • Simple Outlook • Convenient Installation