

Optical Fiber Laser Cutting Machine with Auto Exchange Table

This machine is designed for cutting metal sheets and pipes, including stainless steel, carbon steel, and alloy plates. It features an automatic exchange table for continuous operation and enhanced productivity.



Product Overview

High-Efficiency Fiber Laser Cutting

This optical fiber laser cutting machine features a high-rigidity machine bed treated with a specialized high-temperature annealing process to ensure long-term stability. Designed for industrial efficiency, it includes an automatic exchange table that facilitates continuous operation and rapid material processing. With exceptional electro-optical conversion efficiency and low operating costs, this machine offers a fast return on investment for high-volume metal fabrication.

Performance & Technical

Laser Service Life

100000 hours

Service Life

Maintenance Level

Maintenance-free • Stable Performance

Electro-Optical Efficiency

30 %

Capabilities

Application Scope

- Metal sheet cutting
- Pipe cutting (requires additional device)

Compatible Materials

Stainless Steel, Carbon Steel, Galvanized Sheet, Electrolytic Plate, Brass Plate, Aluminum Plate, Manganese Steel, Alloy Plates

Construction

Machine Bed Design

High-rigidity bed with high-temperature numerical control furnace annealing process