

Enclosed Fiber Laser Cutter with Dual Pallet

This enclosed fiber laser cutter utilizes a dual pallet system to maximize production efficiency. The machine cuts materials such as steel, aluminum, and stainless steel with a high-speed fiber laser.



ADDITIONAL IMAGES



Product Overview

High-Performance Fiber Laser Cutting System

This enclosed fiber laser cutter is designed for high-volume metal processing with a dual pallet system that enables simultaneous loading and unloading to maximize productivity. The unit features a fully enclosed design to enhance operator safety and reduce noise pollution in the workplace. Built for precision and longevity, it utilizes advanced motion components to deliver high-speed cutting capabilities on a wide range of metal sheets.

Technical Specifications



High-precision components including HIWIN linear guides and segmented welded bed technology ensure 20 years of deformation-free operation.

Laser Power Range	20000 W
Maximum Moving Speed	120 m/min
Carbon Steel Cutting Capacity	20 mm
Other Metal Cutting Capacity	10 mm

System Features



The dual pallet design allows for continuous production by enabling simultaneous material loading and unloading during the cutting process.

Compatible Materials

- Carbon Steel
- Stainless Steel
- Galvanized Sheet
- Electrolytic Board
- Silicon Steel

Key Features

Dual Pallet System, Enclosed Structure, Auto Focus Head, Automatic Lubrication

Components

Standard Components

Component	Technology/Type
Linear Guide	HIWIN
Gear Rack	YYC
Servo System	Delta AC
Control System	Cypcut
Chiller	Hanli