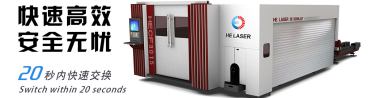


Tube and Plate Laser Cutting Machine with Exchange Table

This laser cutting machine processes both tubes and plates. The exchange table feature minimizes downtime and maximizes productivity.



Product Overview

Dual-Use Fiber Laser Cutting Solution

The IIIWJAT Series is a high-performance fiber laser cutting machine engineered for the dual-purpose processing of both metal plates and pipes. Equipped with a dual-exchange worktable system, it significantly enhances operational efficiency by allowing loading and unloading while cutting. The machine features a fully enclosed design for enhanced safety and cleanliness, supported by a high-rigidity machine bed and advanced CNC control software for precise, reliable industrial performance.

Key Features

Dual-use (Plate & Pipe), Exchange Worktable, Full Protection Enclosure, Auto Pipe Feeding, High-Rigidity Bed

Technical Specifications

Performance Metrics

Parameter	Value
Axial Positioning Accuracy	0.05 mm/m
Axial Re-positioning Accuracy	±0.03 mm
Laser Wavelength	1068-1080 nm
Beam Quality	3.5-4 mm*mrad

Laser Output Power Options

700W • 750W • 1000W • 1500W • 2000W • 3000W • 4000W

Available Cutting Sizes

- 3015 (3m x 1.5m)
- 4015 (4m x 1.5m)
- 4020 (4m x 2m)

Cooling Method

Water Cooling

Capabilities

Supported Pipe Shapes

- Round pipes
- Square pipes
- Rectangular pipes
- Oval pipes
- Waist round pipes
- Center symmetrical closed tubes

Software Compatibility

Cypcut CNC control software; supports NC, DXF, PLT, AI, and Gerber formats