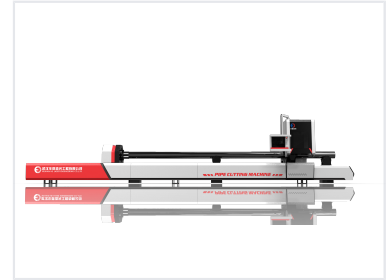


Tube Laser Cutting Machine for Round and Square Profiles

This laser cutting machine is designed for processing both square and round tubes. It utilizes advanced laser technology to deliver precise and efficient cuts on various materials.



ADDITIONAL IMAGES



Overview

High-Efficiency Tube Laser Cutting System

This advanced laser cutting machine is engineered for high-precision processing of various metal profiles, including round, square, rectangular, and triangular tubes. Featuring a high degree of automation with auto-bundle feeding and sorting, it minimizes manual labor and maximizes throughput. The system utilizes an intelligent CNC control software to optimize material utilization, reducing waste and ensuring clean, burr-free cuts that eliminate the need for secondary sanding.

Cutting Capabilities

Compatible Profiles	Round Tube, Square Tube, Rectangular Tube, Triangular Tube, Oval Tube, Waist Round Tube, I-Beam, L-Shaped Steel, Channel Steel
Minimum Tailing	20 mm

Automation & Control

Automation Features

Auto Bundle Feeding • Auto Sorting • Auto Focus Adjustment • Auto Edge Searching • Chuck Center Auto Adjustment

Supported File Formats

- NC
- DXF
- PLT
- AI
- Gerber

Technical Specifications

Laser Head Features

- Auto-follow capability
- Continuous auto-focus
- Sealed optical structure
- Drawer-mounted protective lens

Maintenance & Design

- Modular layout for longevity
- Ventilation system for dust reduction
- Easy accessory replacement