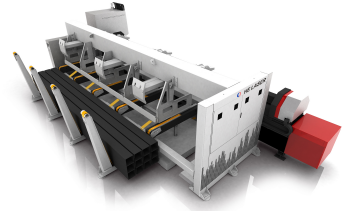


# Automatic Tube Laser Cutting Machine

This automatic tube laser cutting machine is designed for high-precision and efficient cutting of various tube profiles. It features an advanced laser cutting head and automated loading and unloading systems.



## ADDITIONAL IMAGES



## Overview

### Professional Automatic Tube Cutting Solution

This automatic laser cutting machine represents a modern upgrade over traditional sawing and punching methods for metal tube processing. It features a fully automated system capable of loading, dividing, calibrating, and detecting pipe materials to ensure high efficiency and cost-effectiveness. Designed for precision, it offers exceptional accuracy and includes a wireless control box for convenient remote operation.

## Cutting Capabilities

### Maximum Cutting Capacity

Parameter	Value
Max Tube Length	6m
Max Round Tube Diameter	220mm
Max Square Tube Size	155mm x 155mm
Max Material Thickness	6mm
Laser Output Power	500W, 700W, 1000W, 1500W, 2000W, 2500W, 3000W, 4000W

## Precision & Performance

### Accuracy Metrics

**0.05 mm**

Axial Accuracy

**0.03 mm**

Repeat Accuracy

## Technical Specifications

Power Requirements	380V/50Hz
Max Loading Pipe Diameter	200 mm

## Features

### Key Features

- Automatic loading, discharging, and calibration
- Wireless remote control box
- High-efficiency automated pipe processing
- Replaces traditional saw cutting and punching