

# Fiber Laser Cutter for Sheet Metal Fabrication

This fiber laser cutting machine is designed for precision cutting of metal sheets. It utilizes advanced laser technology to ensure efficient and accurate cuts.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Fiber Laser Cutting System

This fiber laser cutting machine is engineered for high-precision sheet metal fabrication, offering a robust solution for industrial manufacturing. Utilizing advanced fiber laser technology, the system delivers superior cutting quality with minimal material deformation and high operational efficiency. Its gantry-style CNC architecture, combined with a high-strength welded body and specialized aluminum beam, ensures exceptional rigidity and stability during high-speed operations.

## Performance Metrics

### Key Performance Metrics

**30 %**

Photo-Electric Efficiency

**0.03 mm**

Positioning Precision

## Technical Specifications

### Machine Specifications

Component	Specification
Drive System	Linear Guide
Beam Material	Processed Aluminum
Construction	Gantry CNC / High-Strength Welded Body
Maintenance	Reflective lens-free design

### Available Sizes

3015 • 4020 • 6020

## Capabilities

### Industry Applications

- Metal Products
- Hardware Manufacturing
- Precision Machinery
- Automotive Parts
- Electronics
- Advertising & Signage

### Compatible Materials

Stainless Steel, Alloy Steel, Copper, Titanium