

# Sheet Metal Laser Cutting Machine

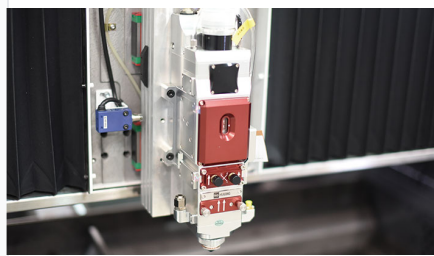
This medium power sheet laser cutting machine is designed for precision cutting of sheet metal. It features a robust frame, a high-performance laser source, and an advanced control system.



## Product Overview



A robustly designed laser cutting machine built for precision and industrial reliability.



High-performance laser head equipped with adjustable parameters and integrated process monitoring sensors.



Integrated honeycomb ventilation and fume extraction system for a cleaner, safer working environment.

## High-Efficiency Laser Cutting

This medium-power sheet laser cutting machine is engineered for high-precision metal processing. Utilizing a modular design with high-quality components, it offers a low center of gravity and smooth operation for enhanced stability. It is an ideal industrial solution for businesses seeking a cost-effective balance between cutting speed and accuracy.

## Technical Specifications

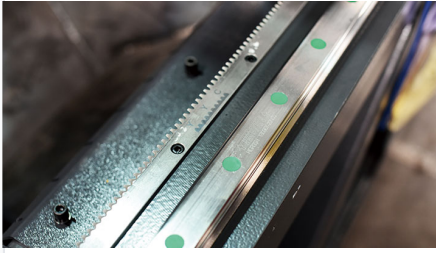
### Key Features

- Modular design for easy maintenance
- High-performance laser source
- Advanced control system
- Integrated fume extraction system
- Honeycomb ventilation system

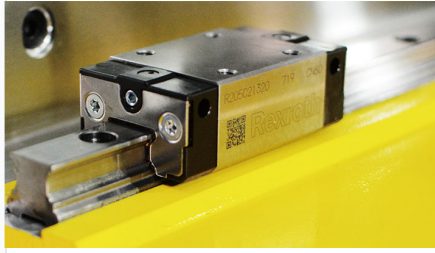
### Target Industries

Automotive, Aerospace, Electronics, Metal Fabrication

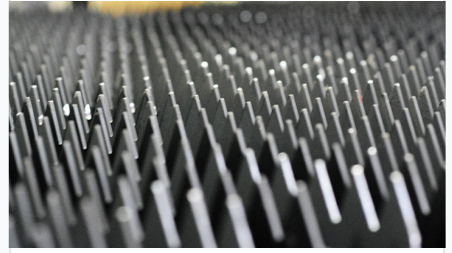
## Mechanical Components



Precision motion components including toothed rack and aligned guide rails for accurate cutting paths.



High-rigidity linear bearing block ensuring smooth movement and accurate positioning during operation.



High-density array of support pins designed to provide stable material placement for clean, accurate cuts.

### Motion System

- Precision linear guide rails
- Toothed rack motion control
- High-rigidity linear bearing blocks

### Worktable Specifications

High-density support pins • Stable material placement • Optimized for various thicknesses