

High Speed Laser Cutting and Engraving Machine

This high-speed rail laser machine is designed for precision cutting and engraving of various materials. Its robust construction ensures stability during high-speed operations, while the advanced laser technology delivers clean and accurate results.



ADDITIONAL IMAGES



Overview

High-Performance Laser Processing

This high-speed laser cutting and engraving machine is engineered for precision and reliability in industrial environments. Featuring advanced linear guide rails and a high-grade laser tube, it delivers consistent results across diverse materials. The system supports offline operation via USB and includes intelligent features like red spot positioning and automatic light compensation to streamline production workflows.

Performance Metrics

Key Performance Indicators

60000 mm/min
Max Engraving Speed

10000 mm/min
Max Cutting Speed

30 mm
Max Cutting Thickness

Technical Specifications

Model Specifications

Model	Working Area (mm)
SF-640	600*400
SF-960	900*600
SF-1390	1300*900
SF-1410	1400*1000

Operating Environment

- Temperature: 5-40°C
- Humidity: 5-90% (Free of condensed water)

Features

Key Machine Features

- Imported high-precision linear guide rail
- USB interface for offline processing and large memory storage
- Red spot positioning system
- Auto-supplement system for light declining
- Honeycomb or blade platform options

Compatible File Formats

PLT, BMP, DSB, DST, DXF