

600W Metal Laser Cutting Machine

This laser metal sheet cutting machine offers efficient cutting with a speed of 6m/min. It is designed to cut metals up to 8mm thick using 600-680W of laser power.



Product Overview

High-Efficiency Metal Laser Cutting Solution

This CNC laser cutting machine is engineered specifically for thin metal sheet processing with a maximum thickness of 8mm. It features a compact, high-precision design suitable for a variety of industrial applications including automotive components, hardware, and structural steel. The system offers significant operational cost savings and high cutting accuracy, making it an ideal choice for both batch and mass production environments.

Technical Specifications

Laser Power Output

600 W

Minimum Power

680 W

Maximum Power

Cutting Performance

8 mm

Max Thickness

6 m/min

Cutting Speed

Available Models

Model	Cutting Area
SD-YAG1212	1200 x 1200mm
SD-YAG2513	2500 x 1300mm
SD-YAG3015	3000 x 1500mm

Certifications

CE

Features and Advantages

Performance Advantages

- Compact structure with high spatial efficiency
- Low operating and maintenance costs
- Precision servo motor, lead screw, and guide ways
- Smooth cutting seam with no deformation
- Minimal post-processing required

Application

Compatible Materials

Stainless Steel, Mild Steel, Carbon Steel, Aluminum, Copper, Brass, Titanium, Galvanized Iron