

# Flatbed Laser Cutting Machine

## 1300x2500mm

This large-format laser cutting machine is designed for industrial applications. It features a CNC control system for automated operation and precise control over the laser cutting process.



### Product Overview

#### Industrial Flatbed Laser Cutting Solution

This large-format flatbed laser cutting machine offers a generous 1300x2500mm working area, designed for high-precision industrial applications. Built with a robust structure and advanced features like a dust-protected linear rail guide and dual limit switch protection, it ensures stability and durability. It supports a wide range of non-metal materials, making it an ideal choice for industries such as advertising, furniture, garments, and packaging.

### Technical Specifications

#### Supported Software

- CorelDraw
- PhotoShop
- AutoCAD
- TAJIMA
- Laserwork
- Lasercut5.3

Working Area	1300 x 2500 mm
Laser Type	CO2 sealed laser tube, water-cooled
Power Supply	220V/50HZ, 110V/60HZ

### Performance Metrics

#### Key Performance Indicators

**6000 mm/min**  
Max Engraving Speed

**5000 mm/min**  
Max Cutting Speed

**1000 kg**  
Net Weight

## Applications

### Compatible Materials

Acrylic • Wood • Bamboo • Cloth • Marble • Organic Glass • Leather • Rubber • Ceramic • Glass

### Target Industries

- Advertisement
- Arts and Crafts
- Leather Goods
- Toys
- Garments
- Model Making
- Building Upholstery
- Packaging

## Equipment & Features

### Standard Equipment

- Knife working table with funnel
- Big air pump
- Exhaust fans
- Dust cover for linear guide
- Water pump cooling system
- Tool box
- DSP offline control system

### Optional Upgrades

- Partial motorized up-down table
- Auto focus system
- Rotary clamp for cylinders
- Industrial water chiller (CW3000/CW5000/CW5200)