

# Automatic Laser Cutting and Marking Machine

This automatic laser cutting and marking machine is applicable for high-speed cutting and marking of materials. It is designed for precision cutting and marking of various materials.



## ADDITIONAL IMAGES



## Overview

### High-Precision Automated Laser Solution

This automatic laser cutting and marking machine is engineered for high-speed, precision processing of mobile phone film switches and similar materials. Featuring an advanced CO2 laser system and automated material handling, it supports 24-hour continuous operation with minimal manual intervention. The unit integrates a robust cooling system and high-precision servo motors to ensure consistent quality and efficiency in industrial environments.

## Core Specifications

### Laser Performance

**30 W**

Laser Power (Standard)

**1064 nm**

Wavelength

**0.01 mm**

Marking Precision

### Laser Technology

USA Imported CO2 laser (water-cooling/wind-cooling)

## Performance & Speed

### Operational Speeds

Metric	Value
Materials delivery speed	d300m/s
Max Marking Moving Speed	0-7000mm/s
Max scanning speed	10000mm/s

### Marking & Engraving Depth

3 mm

## System & Compatibility

Compatible Software	CorelDRAW, Photoshop, AutoCAD
Supported Formats	DST, PLT, BMP, DXF
Electricity Demand	220V ±10% 15A

## Operational Features

### Machine Advantages

- 24-hour continuous automated operation
- Automatic material delivery and collection
- Integrated cooling system for scanning head
- Double route wind vent system for smoke extraction
- Drawer-style scrap recycling