

# Camera-Guided Laser Cutting Machine

This laser cutting machine utilizes a camera system for precise material alignment. It is designed for industrial applications requiring intricate and accurate cuts.



## Overview

### High-Precision Camera-Guided Cutting

This camera-guided laser cutting machine is engineered for high-precision industrial applications, specifically designed for processing touch screens and intricate materials. It utilizes advanced DSP control technology to deliver high-speed curve cutting and optimized pathing for maximum efficiency. The system features a sophisticated micro-photographic positioning system and a robust dual-suction design to ensure clean surfaces and precise material alignment during operation.

## Technical Features

Control System	Advanced DSP Control Technology
Positioning Accuracy	Micro-photographic positioning system
Transmission System	Precise lead screw transmission

## Operational Efficiency

### Suction Mechanism

- Upper suction device (moves with cutting head)
- Lower suction device (worktable integration)

### Performance Highlights

**1 High-speed**

Curve Cutting

**1 Shortest path**

Path Optimization

## Application

### Compatible Materials

Rubber • Plastics • Organic Glass • Fabric • Leather • Wool

### Suitable Industries

Touch Screen Manufacturing, Precision Electronics, Textile Processing, Leather Goods