

Label Laser Cutting Machine with CCD Camera

This laser cutting machine is designed for cutting labels. It features a CCD camera for automatic label recognition and precise cutting.

Product Overview

Precision CCD Laser Cutting Solutions

This series of automatic recognition laser cutting machines is engineered for high-precision processing of diverse label materials, including woven, printed, leather, and adhesive labels. Equipped with professional CCD camera technology, these systems ensure accurate whole-format cutting without loss, offering fast recognition speeds and high efficiency. Advanced configurations, such as vacuum conveyor tables and double laser heads, support continuous batch processing and versatile applications ranging from intricate embroidery patches to large-format textile cutting.

Key Features

Advanced Processing

- Featured point positioning
- Figure picking design cutting
- Mark point positioning
- Kiss-cutting (top layer only)
- Auto-feeding system for batch processing

Suitable Materials & Applications

Woven Labels, Printed Labels, Leather Labels, Adhesive Labels, Vinyl Labels, Domed Labels, Textile Labels, Embroidery Patches, Applique

Technical Specifications

Model Comparison Matrix

Model	Working Area	Laser Power
ZDJG-9050/12060	900x500mm / 1200x600mm	65W / 80W / 100W
ZDJG-10050	1000x500mm	80W / 150W RF
ZDJG-15090LD	1500x900mm	80W / 150W RF
ZDJGHY-15090LDII	1500x900mm	80W x 2

Performance Metrics

36000 mm/min

Max Working Speed

220 V

Power Supply Voltage

50 Hz

Frequency

Laser & Motion System

- Laser Type: Chinese DC glass CO2 laser tube
- Motion System: Step motor with online control
- Working Table: Zn-Fe-alloy fixed honeycomb or Vacuum absorbing conveyor