

Laser Applique Cutting Machine

This machine utilizes laser technology to cut applique logos. It provides precise and efficient cutting for various materials.

Overview

Precision Laser Cutting for Labels and Appliques

This series of automatic recognition laser cutting machines is engineered for high-precision processing of diverse materials including woven, leather, vinyl, and multi-ply labels. Featuring advanced CCD camera technology, these machines enable accurate whole-format cutting without material loss, significantly enhancing production efficiency. With options for kiss-cutting, vacuum conveyor tables, and double-head configurations, this equipment is ideal for the textile, toy, and embroidery industries.

Applications

Supported Materials & Applications

Woven Labels, Leather Labels, Adhesive Labels, Vinyl Labels, Domed Labels, Embroidery Patches, Textile/Fabric, Ribbons

Technical Specifications

Model Specifications

Model	Working Area	Laser Type	Power Options
ZDJG-9050/12060	900x500mm / 1200x600mm	DC Glass CO2	65W/80W/100W
ZDJG-10050	1000x500mm	DC Glass CO2	80W/150W RF
ZDJG-15090LD	1500x900mm	DC Glass CO2	80W/150W RF
ZDJGHY-15090LDII	1500x900mm	DC Glass CO2	80Wx2

Performance

Working Speed	36000 mm/min
Motion System	Step motor with online control system
Power Supply	AC220V ± 5% / 50Hz

Key Features

Advanced Capabilities

- Professional CCD Camera for accurate whole-format recognition
- Kiss-cutting capability for multi-ply labels
- Vacuum conveyor working table for continuous batch cutting
- Auto-feeding system for high-volume production
- Double laser head configuration for simultaneous label and fabric cutting