

Automatic Adhesive Tape Die Cutting Machine

This automatic die cutting machine is designed for efficient and precise cutting of adhesive tapes. Its automated system minimizes manual handling, increasing productivity and reducing material waste.



Overview

High-Precision Automatic Die Cutting Solution

This automatic adhesive tape die cutting machine is engineered for high-efficiency production environments, featuring a flat pressing unit for superior precision. It streamlines operations by simultaneously handling stamping, die-cutting, waste recycling, slicing, and roll winding. Controlled by advanced servomotors, it ensures accurate material shifting and consistent output for a wide range of industrial applications.

Performance Metrics

Key Performance Indicators

12000 pcs/hr
Max Feeding Speed

320 mm
Max Web Size

300 mm
Max Die-Cut Size

Technical Specifications

Power Supply	AC220V, 2.5KW
Machine Dimensions	1300 * 1350 * 1440 mm
Net Weight	1400 kg

Compatibility

Supported Die Types	Wooden Die, Silicon Die, Etching Die, Carving Die, QDC Die
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Application Scope

Adhesive & Cushion Materials

- Pressure sensitive adhesive
- Silicon adhesive
- Inductive adhesive
- Backlight adhesive
- Magnetic adhesive

Insulation & Shielding

- Fireproof fiber
- Aluminum foil
- Copper foil
- PVC / PET
- EMI shielding
- EPE/Sponge sheath

Dustproof & Shockproof Components

Cosmetic cotton, High density foam, Filtering cotton, EVA adhesive, Poron pad, 3M materials

Hardware Configuration

System Components

Component	Configuration Type
Control Unit	High-performance Japan-standard
Servo Motor	Precision Japan-standard
Servo Reducer	Taiwan-standard
AC Contactor	Europe-standard
Touch Panel	Digital Japan-standard
Bearings	Japan-standard