

Screen Protector Film Cutting Machine

This high-precision cutting machine is designed for phone screen protector film production. It features advanced control systems for accurate and efficient cutting of various film materials.



Overview

High-Precision Die Cutting Solution

This high-precision die cutting machine is engineered for efficient, automated processing of various adhesive and protective materials. Featuring servo-motor control for material shifting and slicing, it integrates stamping, die-cutting, waste recycling, and roll winding into a single streamlined process. Designed for reliability and accuracy, it is an ideal solution for mass production environments requiring consistent quality.

Technical Specifications

Performance Metrics

360 mm
Max Web Size

12000 pcs/h
Max Speed

1600 kg
Net Weight

Max Die Cutting Area	290*350 mm
Machine Dimensions	2250*1300*2000 mm
Power Requirements	AC380V; 4.5KW

Application Scope

Material Compatibility

- Adhesive pads and cushions (pressure sensitive, silicon, inductive, backlight, magnetic)
- Dustproof materials (cosmetic cotton, camera dustproof, high density foam, filtering cotton, nonwoven)
- Shockproof series (EVA, Poron, 3M, inflammable EVA)
- Insulation materials (fireproof fiber, aluminum/copper foil, PVC, PET, Kraft paper, EMI, sponge/EPE sheath)
- Heat insulation (silicon pad, transparent mica, fiber cloth)

Components & Configuration

Electrical Configuration

Component	Origin/Standard
Control unit	Japan
Servo motor	Japan
Servo reducer	Taiwan
AC contactor	Europe
Touch panel	Japan
Filter regulator	Japan
AV servo motor	Japan
Gearhead	TUNYO
Voltage pressure meter	Japan
Bearing	Japan