

Rotary Screen Protector Cutting Machine

This rotary cutting machine is designed for manufacturing mobile phone screen protectors. It features a PLC system, touchscreen interface, and tension control for precise cutting of materials like PET, TPU and hydrogel films.



Overview

High-Efficiency Rotary Cutting System

This automated rotary screen protector cutting machine provides a comprehensive solution for slitting, laminating, and die-cutting high-volume materials. Equipped with a computerized control system capable of storing 200 procedure formulas, it ensures precision and consistency in industrial workflows. Designed with safety, tension control, and robust electrical components, it is an ideal choice for advanced material processing requirements.

Technical Specifications

Performance Metrics

56 m/min

Max Speed

3500 kg

Net Weight

0.3 mm

Max Material Thickness

400 mm

Max Material Diameter

Dimensions

3630 x 2120 x 2250 mm

Electrical Input

380V, 3-Phase, 50Hz, 21kW

Machine Configuration

Cutting Capacity

- 7 Die-set stands
- 14 Standard shafts
- 100 newton/meter max winding draft tension

Core Component Origins

Component	Region/Brand Origin
Control & Touch Panel	Japan
Servo Motor & Drive	Japan
Servo Reducer	Taiwan
AC Contactor	Europe
Bearing	Japan

Application Scope

Processed Material Categories

Adhesives, Dustproof Materials, Shockproof Foams, Insulation Films, Heat Insulation