

Window and Door Accessories Automation Equipment

This automation equipment is designed for producing window and door accessories. It features a modular design with a main processing unit and a feeding mechanism for continuous material supply.



Overview

Automated Manufacturing Solution

This advanced automation equipment is specifically engineered for the high-precision production of window and door accessories. The system integrates automated feeding, cutting, overlaying, and riveting processes into a single, seamless workflow. Designed for efficiency and reliability, it features real-time monitoring and intelligent diagnostics to optimize manufacturing capacity and ensure consistent output quality.

Technical Components

Pneumatic Components	SMC, FESTO
Linear Guidance	Taiwan HIWIN precision linear guide
Control System	Mitsubishi PLC, HMI

Operational Features

Automated Processes

- Feeding
- Cutting
- Overlaying
- Riveting

Smart Features

- Automatic alarming system
- Irregular operation reporting
- Material shortage detection
- Capacity prediction and recording