

# 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