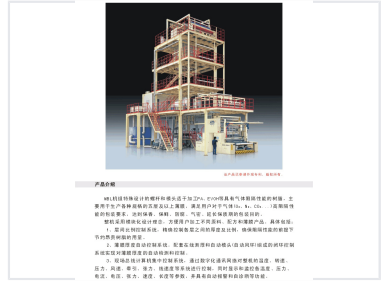


# Multi-Layer Film Packaging Machine

This packaging machinery is designed with special screws and dies suitable for processing PA, EVOH, and other resins with gas barrier properties. It utilizes a modular design concept, facilitating the processing of different raw materials, formulas, and film products to meet high barrier packaging requirements.



## Product Overview

### High-Performance Barrier Film Production

The Multi-Layer Film Packaging Machine is engineered for the production of high-barrier films using advanced resins like PA and EVOH. Its modular design allows for versatile processing of various raw materials and formulas, making it ideal for packaging requirements involving O<sub>2</sub>, N<sub>2</sub>, and CO<sub>2</sub> gases. This equipment is specifically designed to enhance aroma retention, freshness, and shelf life through precision layer control.

## Technical Capabilities

Compatible Resins	PA, EVOH
Layer Capacity	Five layers or more

## Control Systems

### Automation & Monitoring

- Fieldbus computer centralized control system
- Digital communication network integration
- Automatic alarm system
- Self-diagnosis functions

### Monitored Parameters

Temperature • Pressure • Current • Voltage • Tension • Speed • Length

Interlayer Ratio Control	Yes
Thickness Management	Automatic closed-loop control with online thickness measurement and automatic die/air ring