

Multi-Layer Co-Extrusion Blown Film Machine

This multi-layer co-extrusion blown film machine is designed for producing high-quality agricultural films. It features a multi-layer extrusion system, ensuring uniform thickness and enhanced strength.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Agricultural Film Production

This multi-layer co-extrusion blown film machine is engineered for the precise manufacturing of high-quality agricultural films, including greenhouse, mulch, and silage covers. The system integrates advanced extruder design, specialized die heads, and precision cooling rings to ensure uniform film thickness with tolerances within 7.5%. Designed for versatility, it supports a wide range of materials and produces films with essential protective properties such as UV resistance, anti-fogging, and anti-dripping.

Technical Specifications

Film Functional Capabilities

Anti-UV • Anti-fogging • Anti-dripping

Co-extrusion Layers	5 layers
Thickness Range	0.05 - 0.25mm
Unfolding Width Range	3 - 24 meters
Thickness Tolerance	7.5 %
Compatible Materials	PE, LDPE, LLDPE, MPE, EVA, Master Batch, Recycled Materials

Equipment Configuration

Key System Components

- Specialized Extruder with high-performance mixing/barrier structure
- Precision-machined Die Head
- Cooling Air Ring
- Adjustable Height Traction Tower
- Pneumatic Pinch Roller Device
- Double-station Friction Central Winder

Model Capacity Table

Model	Max Unfolding Width (mm)
3FM3200	6000
3FM2800	8000
3FM3000	10000
3FM3500	12000
3FM4500	14000