

Three-Layer Coextrusion Blown Film Extruder for Greenhouse Film

This coextrusion blown film extruder produces three-layer films suitable for greenhouse applications. It processes materials such as LDPE, LLDPE, and EVA to create films with anti-UV, anti-fogging, and anti-dripping properties.



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ADDITIONAL IMAGES



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Product Overview

High-Performance Coextrusion Blown Film Line

This advanced three-layer coextrusion blown film extruder is engineered specifically for the large-scale production of high-quality agricultural greenhouse films. It features a robust, multi-stage processing system that ensures uniform film thickness and superior structural integrity, even under severe weather conditions. Designed for versatility, the machine supports a wide range of materials and produces films with essential agricultural properties such as anti-UV, anti-fogging, and anti-dripping capabilities.

Technical Specifications

Film Functions

Anti-UV • Anti-fogging • Anti-dripping

Film Thickness	0.05 mm
Co-extrusion Layers	1-5 layers
Compatible Materials	PE, LDPE, LLDPE, HDPE, mPE, EVA, Master Batch, Recycled Materials
Traction & Winding Speed	3-30 m/min

Machine Components

Included Components

- Single-screw Extruder
- Screen Changer
- Die Head
- Air Ring (with cooling fan)
- Herringbone, plugboard and sizing cage
- First & Second Traction Devices
- Rewinder Device
- IBC Inner Cooling System

Model Comparison Table

Model Specifications

Model	Max Width (mm)	Die Diameter (mm)
3FM3200	6000	1000
3FM2800	8000	1100
3FM3000	10000	1450
3FM3500	12000	1600
3FM4500	14000	1900
3FM5000	16000	2300