

Greenhouse Film Blowing Machine

This machine produces greenhouse film with a width range of 3-24 meters and a thickness of 0.05-0.2mm. It processes PE, LDPE, LLDPE, MPE, EVA, master batch, or recycled materials for films with anti-UV, anti-fogging, and anti-dripping properties.



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ADDITIONAL IMAGES



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Overview

High-Performance Greenhouse Film Production

This advanced co-extrusion film blowing line is engineered for the high-volume production of agricultural greenhouse films. Capable of processing a wide range of materials including PE, LDPE, LLDPE, mPE, and EVA, it delivers films with critical agricultural functions such as anti-UV, anti-fogging, and anti-dripping properties. The system features a robust, multi-stage configuration designed to ensure superior longitudinal and transverse strength, making the final product highly adaptable to severe weather conditions.

Technical Specifications

Unfolding Width Range	3 - 24 meters
Film Thickness	0.05 - 0.2 mm
Co-extrusion Layers	3 layers
Compatible Materials	PE, LDPE, LLDPE, mPE, EVA, Master batch, Recycled materials

Performance Metrics

Traction & Winding Speed

3 m/min
Min Speed

30 m/min
Max Speed

Machine Configuration

Included Components

- Single-screw Extruder
- Screen changer
- Die head
- Air ring (with cooling fan)
- Herringbone, plugboard and sizing cage
- First and Second traction devices
- Rewinder device
- IBC inner cooling of film bubble

Model Comparison

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