

Greenhouse Film Blowing Machine

This machine produces film with a width range of 3 to 24 meters and a thickness of 0.05 to 0.2mm. It utilizes a 1-5 layer co-extrusion process and can process PE, LDPE, LLDPE, MPE, and EVA materials.



ADDITIONAL IMAGES



Overview

High-Performance Greenhouse Film Production

This advanced film blowing line is engineered for the efficient production of high-quality agricultural greenhouse films. Capable of handling 1-5 layer co-extrusion, the system supports a wide range of materials including PE, LDPE, LLDPE, mPE, and EVA. Designed for durability and precision, it features robust cooling and traction systems to ensure uniform film thickness, enhanced mechanical strength, and superior resistance to severe weather conditions.

Technical Specifications

Film Production Capabilities

24 m Max Unfolding Width	0.2 mm Max Thickness	5 layer Max Layers
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Film Functional Properties

Anti-UV • Anti-fogging • Anti-dripping

Compatible Materials

PE, LDPE, LLDPE, mPE, EVA, Master Batch, Recycled Materials

Machine Components

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 system

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