

Greenhouse Film Blowing Machine

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



ADDITIONAL IMAGES



Overview

High-Performance Greenhouse Film Production

This advanced co-extrusion film blowing line is engineered for the high-volume production of agricultural greenhouse films. The system supports 1-5 layer co-extrusion and is compatible with a wide range of materials, including PE, LLDPE, and EVA, producing films with essential anti-UV, anti-fogging, and anti-dripping properties. Designed for reliability and precision, the machine incorporates internal bubble cooling (IBC) and robust traction control to ensure consistent film thickness and superior mechanical strength for severe weather adaptation.

Technical Specifications

Film Production Capabilities

24 m

Max Unfolding Width

5 layers

Max Layers

0.2 mm

Max Thickness

Core Components

- Single-screw Extruder
- Screen Changer
- Die Head
- Air Ring with Cooling Fan
- Herringbone and Sizing Cage
- Dual Traction Devices
- Rewinder Device
- IBC Inner Film Bubble Cooling

Compatible Materials

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

Performance Data

Model Specifications

Model	Max Width	Die Dia.	Air Ring
3FM3200	6000	1000	3200
3FM2800	8000	1100	3500
3FM3000	10000	1450	3800
3FM3500	12000	1600	4000
3FM4500	14000	1900	4200
3FM5000	16000	2300	4500

Features

Film Functionality

Anti-UV • Anti-Fogging • Anti-Dripping