

Agricultural Blown Film Machine with 3-Layer Co-Extrusion

This machine produces agricultural film with a 3-layer co-extrusion process. It has a film width range of 3 to 24 meters and a thickness of 0.05 to 0.2mm.



ADDITIONAL IMAGES



Overview

High-Performance Agricultural Film Production

This 3-layer co-extrusion blown film machine is engineered specifically for the high-volume production of agricultural plastic films. By utilizing advanced co-extrusion technology, it creates durable, multi-layered films with specialized functional properties such as anti-UV, anti-fogging, and anti-dripping capabilities. This versatile system supports a wide range of materials, including PE, LLDPE, and recycled compounds, making it an ideal solution for manufacturing greenhouse covers, mulch films, and silage wraps.

Technical Specifications

Film Capabilities

24 m Max Unfolding Width	0.2 mm Max Thickness	5 layers Max Layers
------------------------------------	--------------------------------	-------------------------------

Film Functions

Anti-UV • Anti-fogging • Anti-dripping

Compatible Materials

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

Machine Components

Standard Components

- Single-screw Extruder
- Screen changer
- Die head
- Air ring (with cooling fan)
- Herringbone, plugboard and bubble cage
- Dual haul-off devices
- Rewinder device
- IBC inner cooling system
- Inverted triangle fold device

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