

Three-Layer Co-Extrusion Film Blowing Machine for Agriculture

This machine produces three-layer co-extruded plastic film for agricultural use. It processes materials such as PE, LDPE, and LLDPE to create films with anti-UV, anti-fogging, and anti-dripping properties.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Co-Extrusion Line

This three-layer co-extrusion film blowing machine is engineered for the high-volume production of agricultural films, including greenhouse and mulch covers. By combining multiple raw material properties into a single film, it significantly reduces operational costs while improving product strength and durability. Advanced features like inner bubble cooling and precision die head processing ensure uniform film thickness and superior performance.

Technical Specifications

Film Dimensions

3 m Min Unfolding Width	24 m Max Unfolding Width	0.05 mm Min Thickness	0.25 mm Max Thickness
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Processed Materials

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

Processing Capabilities

1-5 Layers, Anti-UV, Anti-Fogging, Anti-Dripping, IBC Inner Cooling

Machine Configuration

Main Components

- Single-screw Extruder
- Screen changer
- Die head
- Air ring (cooling fan)
- Sizing cage
- Dual traction devices
- Rewinder device
- IBC cooling system

Certifications

Standards Compliance

CE • ISO 9001 • SGS • CQC