

Greenhouse Film Blowing Machine with Gusset

This machine produces multilayer greenhouse film with a width range of 3-24 meters and a thickness of 0.05-0.2mm. It utilizes coextrusion technology for films with enhanced properties.



ADDITIONAL IMAGES



Overview

High-Performance Greenhouse Film Production

This advanced greenhouse film blowing machine is designed for the high-precision production of multi-layer agricultural films. Featuring co-extrusion technology, it allows for the integration of specialized functional layers such as anti-UV, anti-fogging, and anti-dripping properties. With comprehensive gusseting capabilities and robust extrusion systems, this line ensures consistent thickness and structural integrity for demanding agricultural applications.

Technical Specifications

Film Production Capabilities

24 m

Max Unfolding Width

0.2 mm

Max Thickness

5 layers

Max Layers

Film Functionalities

Anti-UV • Anti-fogging • Anti-dripping

Compatible Materials

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

Machine Configuration

Included 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 Bubble Cooling
- Inverted Triangle Fold Device

Model Comparison

Standard 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