

Blown Film Extrusion Machine

This high-tower blown film extrusion machine is designed for producing plastic films. It is capable of manufacturing polyethylene (PE) films, polypropylene (PP) films, and other plastic film materials.



Overview

High-Performance Blown Film Solution

This high-tower blown film extrusion machine is engineered for the precise production of plastic films, including polyethylene (PE) and polypropylene (PP). Featuring a multi-level structure, the system integrates an extruder, die head, bubble collapsing frame, and winding mechanism to ensure consistent output quality. Advanced control systems, including automatic tension control and edge positioning, facilitate optimized film thickness and width management for diverse industrial applications.

Technical Capabilities

Key Features

- Automatic tension control
- Edge positioning system
- Surface treatment integration
- Precise film thickness management
- Width management control

Compatible Materials

Polyethylene (PE), Polypropylene (PP)

Application Areas

Primary Applications

Packaging • Agriculture • Industrial

System Components

Core Components

Component	Function
Extruder	Material melting and processing
Die Head	Film forming
Bubble Collapsing Frame	Film stabilization
Winding Mechanism	Finished product collection