

Plastic Film Blowing Machine

This plastic film blowing machine extrudes plastic film. It includes a vertical extrusion tower with a die head, air ring, collapsing frame and winder unit.



Overview

High-Efficiency Film Blowing Solution

This industrial plastic film blowing machine is engineered for the precise extrusion of high-quality plastic films. Featuring a robust vertical extrusion tower, advanced air ring cooling, and a precision collapsing frame, it ensures consistent film thickness and structural integrity. Designed for versatility, this system is ideal for manufacturing packaging films and plastic bags from materials such as LDPE, HDPE, and LLDPE.

Technical Capabilities

Core System Components

- Vertical extrusion tower
- Precision die head
- Air ring cooling system
- Collapsing frame
- Integrated winder unit

Compatible Materials

LDPE, HDPE, LLDPE

Control & Operation

Control System Functions

- Temperature regulation
- Extrusion speed control
- Operational parameter monitoring

Applications

Typical End Products

Plastic Bags • Packaging Films