

Blown Film Extrusion System

This system is designed for producing plastic films and bags. It includes an extruder, air ring, collapsing frame, and winding unit to ensure consistent film quality.



Overview

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This industrial blown film extrusion system is engineered for the high-efficiency production of plastic films and bags. The integrated process includes a high-performance extruder for consistent material melting, an air-ring cooling system for precise film diameter control, and a robust winding unit for reliable collection. Designed with a multi-level support structure, this system ensures optimal film processing and consistency for demanding manufacturing environments.

System Configuration

Key Components

- Extruder unit
- Air ring cooling system
- Collapsing frame
- Roller guidance system
- Winding unit
- Central control panel

Process Capabilities

Plastic film production, Bag manufacturing, Tubular film extrusion, Precision winding

Control & Operation

Adjustable Parameters

- Temperature control
- Air pressure regulation
- Winding speed