

Blown Film Extrusion Machine for Plastic Film Production

This blown film extrusion machine produces plastic films for various packaging applications. The system melts plastic resin, forces it through a circular die, inflates the tube to the desired diameter, and cools it to create a continuous film.



Overview

High-Efficiency Blown Film Extrusion

This industrial blown film extrusion machine is engineered for the continuous, high-volume production of plastic films suitable for diverse packaging applications. The system utilizes a robust multi-level tower structure to precisely manage the cooling and winding of extruded plastic tubes. Designed for versatility, it supports common resin types like polyethylene (PE) and polypropylene (PP), ensuring reliable performance for creating rolls ready for printing, lamination, or conversion into bags and pouches.

Technical Capabilities

Compatible Materials	Polyethylene (PE), Polypropylene (PP)
Extrusion Process	Continuous blown film extrusion

Control & Operation

Adjustable Parameters

- Extrusion Temperature
- Air Pressure
- Winding Speed

Design Features

Key Components

Multi-level Tower • Circular Die • Cooling System • Winding Unit • Control Panel