

# Polyethylene Film Blowing Machine

This machine is used to blow LDPE and HDPE plastic film. It is widely used in the packing of industrial goods, food, and agricultural coverings.



## Overview

### High-Performance Polyethylene Film Blowing Line

This industrial-grade film blowing machine is engineered for the efficient production of LDPE and HDPE plastic films. Designed for durability and precision, it features a high-grade alloy steel barrel and screw with advanced nitridation treatment for superior resistance to wear and erosion. The system incorporates a multi-point temperature control unit for high accuracy, making it an ideal solution for manufacturing packaging materials for industrial and food goods, as well as agricultural films like greenhouse and ground coverings.

## Applications

### Primary Applications

Industrial Packaging, Food Packaging, Agricultural Film, Greenhouse Covering, Ground Covering

## Technical Specifications

### Technical Parameters by Model

Parameter	SJ65x30-1100	SJ70x30-1600	SJ90x30-2200	SJ150x30-3500
Max Capacity (kg/h)	80	100	160	400
Main Power (kW)	22	37	55	132
Heating Power (kW)	20	25	40	65
Film Thickness (mm)	0.005-0.1	0.005-0.1	0.005-0.12	0.005-0.12
Folded Diameter (mm)	1100	1600	2200	3500
Total Weight (kg)	2600	3500	6000	12000

## Construction & Design

### Construction Features

- High-grade alloy steel barrel and screw
- Precision nitridation treatment for wear resistance
- Multi-point temperature control system
- Multi-roller friction wind-up structure