

LDPE HDPE Plastic 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 like ground film and greenhouse film.



Overview

High-Efficiency Film Blowing Line

This versatile film blowing machine is engineered for the production of high-quality LDPE and HDPE plastic films. Designed for durability and precision, it features a high-grade alloy steel barrel and screw with nitridation treatment for superior erosion and grind resistance. With advanced multi-point temperature control and a robust multi-roller friction wind-up structure, this line delivers consistent, reliable output for industrial, food packaging, and agricultural applications.

Key Features

Construction Highlights

High-grade alloy steel barrel, Precision nitridation treatment, Erosion-resistant, Grind-resistant, Multi-point temperature control, Multi-roller friction wind-up

Technical Specifications

Detailed Technical Parameters

Parameter	SJ65×30-1100	SJ70×30-1600	SJ90×30-2200	SJ150×30-3500
Max. Extruding Capacity (kg/h)	80	100	160	400
Main Driving 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
Installation Power (kW)	50	70	110	220
Machine Weight (kg)	2600	3500	6000	12000

Performance Metrics

Key Performance Indicators

400 kg/h

Max Extruding Capacity

220 kW

Max Installation Power

3500 mm

Max Folded Diameter