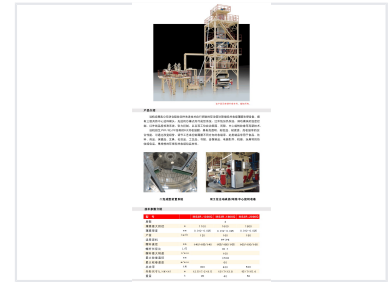


POF Heat Shrink Film Blowing Machine

This machine produces PP/PE/PP structured POF heat shrink film. The film offers high transparency, low temperature resistance, and adjustable shrinkage for diverse packaging applications.



Product Overview

High-Performance POF Film Production

This double-bubble method polyolefin heat shrink film blowing machine utilizes advanced three-layer co-extrusion technology to produce high-quality POF shrink film. Designed for efficiency, the system incorporates precise infrared heating and temperature detection, along with automated winding capabilities to ensure consistent film quality. The resulting PP/PE/PP structured film offers superior transparency, low-temperature resistance, and high shrinkage rates, making it an ideal packaging solution for diverse industries including food, medicine, and consumer goods.

Technical Specifications

Performance Parameters

Parameter	MS3R-1300Q	MS3R-1800Q	MS3R-2000Q
Max Film Lay-flat Width (mm)	1100	1600	1800
Film Thickness (mm)	0.012-0.025	0.012-0.025	0.012-0.025
Output (kg/h)	120	160	180
Total Power (kW)	300	400	500
Dimensions (LxWxH m)	12.5x7.0x9.5	13x7x13.8	15x7x15.4
Weight (t)	35	40	50

Core Features

Key Features

- Double bubble method for superior film quality
- Three-layer co-extrusion center feed die
- Advanced mandrel internal cooling molding system
- Infrared heating and temperature detection system
- Double-station automatic surface, gap, and center rotary winding

Operational Details

Screw Configuration

30 L/D

Screw Length-to-Diameter Ratio

100 r/min

Max Screw Speed

Winding Capabilities

500 mm

Max Winding Diameter

60 m/min

Max Winding Speed

Applications

Suitable Industries

Food & Beverage, Pharmaceuticals, Cosmetics, Stationery, Electronics, Toys