

# PE Plastic Film Blowing Machine

This PE plastic film blowing machine is designed for efficient production of plastic films. It supports 1-7 layer co-extrusion for common, shrink, stretch, and high-barrier films.



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## ADDITIONAL IMAGES



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## Overview

### High-Performance Film Blowing Line

This small-sized packaging film blowing line is engineered for the efficient production of diverse plastic films, including common, shrink, stretch, and high-barrier varieties. Designed to process materials like PE, LDPE, LLDPE, mPE, and EVA, it supports multi-layer co-extrusion from 1 to 7 layers. The system features a robust, modular design incorporating precision extrusion, cooling, and winding components to ensure consistent film thickness and quality for industrial and packaging applications.

## Technical Specifications

### Key Performance Metrics

<b>300 mm</b> Min Lay-flat Width	<b>2500 mm</b> Max Lay-flat Width	<b>0.04 mm</b> Min Thickness	<b>0.1 mm</b> Max Thickness
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<b>Film Capabilities</b>	Common Film, Shrink Film, Stretch Film, High-Barrier Film
<b>Processed Materials</b>	PE, LDPE, LLDPE, mPE, EVA, Master Batch, Recycled Materials

## Machine Components

### Standard Components

- Single-screw Extruder
- Screen changer
- Die head
- Air ring (with cooling fan and soft tube)
- Herringbone, plugboard and sizing cage
- Traction device
- Rewinder device
- Matched spare parts set

### Optional Features

Rotary die head • Corona treater • Up-blowing rotation • Autoloader • Edge recycling machine

## Two-Layer Model Data

### Two-Layer Model Specifications

Model	Screw Dia (mm)	Capacity (Kg/h)	Die Dia (mm)	Weight (kg)
2FM1100-I	Æ45/Æ45	90	200	10000
2FM1300-I	Æ45/Æ45	90	300	11000
2FM1600-I	Æ50/Æ50	110	350	12000
2FM2200-I	Æ55/Æ55	150	500	12500