

# High-Speed Polyethylene Film Blowing Machine

This high-speed film blowing machine is engineered for producing polyethylene film with exceptional clarity and strength. It features a high-efficiency extruder, precision die head, and advanced cooling system to ensure rapid solidification and consistent film quality.



## Overview

### High-Speed Film Production

This high-speed film blowing machine is engineered for the efficient production of HDPE, LDPE, and biodegradable plastic films. Featuring a compact and robust design, it is ideal for creating packaging for industrial, agricultural, and commercial applications. The system includes advanced edge-folding capabilities, making it suitable for manufacturing vest bags and parallel bags with high precision.

## Technical Specifications

### Model Comparison

Feature	SL-65-1000	SL-80-1500
Screw Diameter	65mm	80mm
Film Width	600-1000 mm	1000-1500 mm
Output	30-70 kgs/h	30-90 kgs/h
Total Power	50 kw	76 kw
Weight	4500 kgs	5600 kgs

### Screw Specifications

- Screw length proportion: 30:1
- Screw Material: 38 CrMoAl surface with nitride
- Special mixed segment design

## Capabilities

### Film Thickness Capabilities

<b>0.012 mm</b> LDPE Min Thickness	<b>0.15 mm</b> LDPE Max Thickness	<b>0.01 mm</b> HDPE Min Thickness	<b>0.1 mm</b> HDPE Max Thickness
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### Compatible Materials

HDPE, LDPE, LLDPE, Biodegradable, Recyclable