

# Plastic Film Blowing Machine

This high-speed film blowing machine is engineered for efficient production of plastic films. It integrates advanced extrusion and winding technologies to maximize output and minimize waste.



## Overview

### High-Speed Film Blowing Capabilities

This high-speed film blowing machine is engineered for the efficient production of HDPE, LDPE, and biodegradable plastic films. Featuring a compact structure and user-friendly operation, it is an ideal solution for manufacturing roll and sheet films for packaging, agricultural, and industrial applications. The system is equipped with advanced edge folding devices, making it highly versatile for processing both vest bags and parallel bags.

## Technical Specifications

### Screw Diameter

**65 mm**

Model SL-65-1000

**80 mm**

Model SL-80-1500

### Production Output

**70 kgs/h**

SL-65-1000 Max

**90 kgs/h**

SL-80-1500 Max

### Screw Construction

38 CrMoAl surface with nitride, with special mixed segment; 30:1 length proportion

## Material Compatibility

### Compatible Materials

HDPE, LDPE, LLDPE, Biodegradable, Recyclable

## Performance Metrics

### Film Blowing Capabilities

Metric	SL-65-1000	SL-80-1500
Width (mm)	600-1000	1000-1500
LDPE Thickness (mm)	0.012-0.15	0.012-0.15
HDPE Thickness (mm)	0.01-0.1	0.01-0.1

## Physical Dimensions

### Total Power

**50 kw**

SL-65-1000

**76 kw**

SL-80-1500

### Machine Weight

**4500 kgs**

SL-65-1000

**5600 kgs**

SL-80-1500

### Dimensions (L\*W\*H)

- SL-65-1000: 6800\*2800\*5600 mm
- SL-80-1500: 7100\*3200\*7200 mm