

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