

Three-Layer ABA Film Blowing Machine

This three-layer ABA film blowing machine produces high-quality plastic films using advanced extrusion technology. It creates films with enhanced strength, flexibility, and barrier properties for packaging and industrial applications.



ADDITIONAL IMAGES



Product Overview

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This high-performance three-layer ABA co-extrusion machine is engineered for the efficient production of HDPE, LDPE, LLDPE, and PLA films. Utilizing an advanced ABA structure, it allows for the integration of recycled materials into the middle layer while maintaining high tensile strength and barrier properties. It is an ideal solution for manufacturing high-quality packaging bags, agricultural films, and industrial liners with consistent thickness and superior roll formation.

Technical Specifications

Extruder Configuration

55 mm

Screw Diameter

28 L/D

Screw Length Ratio

Operational Performance

Parameter	Value
Output Capacity	50-90 kg/h
Film Width	800mm-1100mm
Total Power	50 kw
Max Winding Diameter	500 mm

Film Thickness Range

- LDPE: 0.012mm - 0.3mm
- HDPE: 0.01mm - 0.2mm

Compatible Materials

LDPE, HDPE, LLDPE, PLA, Recycled Materials

Dimensions & Weight

6800mm x 2800mm x 5600mm, Total Weight: 4500kg