

Co-Extrusion Laminating Machine, 1500mm Web Width

This co-extrusion laminating machine applies multiple layers of plastic or rubber onto substrates. It features precise controls and multiple extruders for strong bonding across packaging, textile, and industrial applications.



ADDITIONAL IMAGES



Overview

Advanced Co-Extrusion Laminating Solution

This high-performance co-extrusion laminating machine is designed for precision coating and laminating, integrating advanced electrical, pneumatic, and mechanical systems. It features dual extrusion units and specialized shaping systems to deliver consistent, high-quality production for packaging materials. Engineered for automation and reliability, the machine offers an efficient, low-maintenance solution for processing non-woven fabrics, BOPP, and EPE rolls.

Performance Metrics

Design Speed

100 m/min

Max Speed

Max Extruding Capacity

260 kg/h

Capacity per unit

Technical Specifications

Coating Specifications

Parameter	Value/Range
Coating Width	1000 - 1500 mm
Coating Thickness	0.01 - 0.25 mm
Evenness Degree	±5%
Peel Off Strength	3-5 N/30mm

Compatible Materials

Non-woven, BOPP, EPE, PE, CPE, EVA

Machine Construction

Physical Dimensions

- Dimensions: 12500 x 7200 x 4430 mm
- Total Weight: 25000 kg

Screw & Barrel Details

- Diameter: 100mm
- L=33D
- Material: 38CrMoAl
- Surface Treatment: Hardening and Nitrogen Treated (NT)

Power Consumption

185 kW

Control Systems

Automation & Control

PLC Controlled • Servo Motor Rectify • Magnetic Powder Tension Control • Digital Temperature Control