

# 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