

Coating and Laminating Machine

This coating and laminating machine is designed for a wide range of applications in the plastic and rubber industries. It features advanced control systems to ensure precise and consistent coating and laminating processes.



ADDITIONAL IMAGES



Product Overview

Professional Coating and Laminating Solution

The JLM100-1800 is a high-performance industrial machine designed for the precision coating and laminating of soft non-woven surfaces. Utilizing advanced PLC control systems and pneumatic technology, it offers reliable operation for sectors including food, beverage, and medical packaging. With adjustable coating thickness and automated tension control, this unit provides a versatile and efficient solution for demanding production environments.

Performance Metrics

Key Performance Indicators

80 m/min

Max Design Speed

250 kg/h

Max Extruding Capacity

100 kW

Total Power

Coating Specifications

Parameter	Value
Coating Width	1250 - 1750 mm
Coating Thickness	0.010 - 0.2 mm
Peel Strength	3 - 5 N/30mm
Base Paper Weight	10 - 75 gsm

Technical Specifications

Screw and Barrel

- Diameter: 100mm
- Length: 33D
- Material: 38CrMoAl
- Surface Treatment: Nitrogen Treated (NT)
- Enhanced double mixing type

Winding and Unwinding

- Max Unwinding Diameter: 1000mm
- Max Winding Diameter: 1000mm
- Pneumatic Shaft Size: 3 inch (76mm)
- Tension Control: Magnetic blade technology

Dimensions and Weight

8800mm (L) x 7700mm (W) x 3200mm (H) | Weight: 18,000 kg

Capabilities

Certifications

ISO9001 • CE Certified

Compatible Coating Materials

PE, PP, EAA, EVA