

EPE Foam Cardboard Box Laminator

This laminator is fully automatic and provides very high work efficiency. Each working station is operated independently, saving labor and production costs.



Overview

Automated EPE and Cardboard Laminating Solution

This automated laminating machine is specifically designed to bond EPE foam with cardboard, creating durable and protective packing bottom plates. Utilizing a hot melt glue roller system, the equipment streamlines production through automatic cardboard lifting and manipulator-assisted material handling. The system ensures consistent product quality through microcomputer-controlled heating plates, while prioritizing operator safety by keeping heating components at a distance.

Key Features

Safety & Comfort

- Heating plate positioned away from the operator
- Ergonomic design for comfortable operation

Control System

Microcomputer control for uniform heating plate temperature

Operational Capabilities

Usability

Easy to use • Simple operation • Fully adjustable specifications

Primary Application

EPE Foam Lamination, Cardboard Bonding, Packing Bottom Plate Production

Technical Process

Lamination Workflow

Step	Mechanism
Cardboard Handling	Automatic lifting mechanism
Glue Application	Hot melt glue roller
Material Positioning	Manipulator grasping and moving