

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.



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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 |