

Automatic Carton Overwrapping Machine

This automatic carton overwrapping machine is designed for high-speed and efficient packaging of cartons. Its unique box pressing technology ensures stronger carton shaping.



Overview

High-Efficiency Automatic Carton Wrapping

This automatic carton overwrapping machine is engineered for high-speed packaging and reliable horizontal wrapping. It features a robust stainless steel and aluminum frame designed for durability in demanding B2B production environments. With advanced PLC control and a modular design, it integrates seamlessly into existing production lines to provide a professional, secure finish for various carton sizes.

Key Features

Automation & Control

- Equipped with 3-6 independent servo motors for precise control
- Advanced PLC and sensor integration for high-speed operation
- Modern remote communication, diagnosis, and upgrade capabilities
- Automatic replenishment system for bottle or paper shortages

Mechanical Advantages

- Unique box pressing technology for stronger carton shaping
- Adjustable distance between front and rear jaws of the press box
- Quick-change design for different bottle and box types
- Adjustable film tension and overlap settings

Operational Performance

Performance Metrics

800 sheets

Max Cardboard Capacity

Technical Specifications

Frame Material

Stainless Steel • Aluminum

Wrapping Method

Straight-line separation with horizontal wrapping

Cardboard Feeding

Vertical feeding via independent vacuum pump and suction cups

Safety & Intelligence

Safety Systems

Emergency Stop, Safety Interlocks, Inverted Bottle Detection, Paper Shortage Detection