

Automatic Horizontal Flow Wrapper for Biscuits

This biscuit packaging machine is designed for efficiently wrapping various products like biscuits, cookies, and instant noodles. It utilizes a horizontal flow wrapper to form, fill, and seal individual packages.



Product Overview

High-Speed Horizontal Flow Wrapper

This automatic horizontal flow wrapper is engineered for high-speed and efficient packaging of biscuits and similar products. It features a comprehensive system that forms, fills, and seals individual packages from a roll of film, ensuring consistent and reliable results. The machine is designed for versatility, accommodating various product sizes and packaging materials for diverse industrial needs.

Control System

Interface & Control

- Man-machine interface for quick parameter setting
- Software-implemented control for easy technical upgrades
- Fault self-recognition with instant display
- Temperature independent PID control

Technical Features

Performance Metrics

High Photoelectric
Sensitivity

PID Independent
Temp Control

Operational Efficiency

Operational Advantages

- High-sensitivity photoelectric eye color tracking
- Digital input for precise sealing position
- Positioning stop function to prevent sticky knives
- Waste film reduction technology

Mechanical Design

Adjustable Parameters

Film Tension • Sealing Temperature • Cutting Length

Core Components

Infeed Conveyor, Film Unwinding Mechanism, Sealing Jaws, Discharge Conveyor, Horizontal Flow Wrapper

Maintenance

Simplified Transmission

The transmission system is intentionally simple to ensure more reliable work and convenient maintenance. This design minimizes downtime and simplifies routine servicing for long-term operational stability.