

# 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.