

Semi-Automatic Pallet Stretch Wrapping Machine

This semi-automatic machine wraps stretch film around carton boxes and pallets. It ensures stability and protection during transportation and storage.



Product Overview

Professional Pallet Wrapping Solution

This semi-automatic stretch wrapping machine is designed to streamline logistics and ensure pallet stability during transit. Featuring precise PLC controls and automatic height sensing via phototube, it delivers consistent wrapping quality while reducing manual effort. The system includes adjustable elevating and film feeding speeds, allowing for tailored application across a wide range of pallet sizes and weights.

Performance Metrics

Operational Efficiency

40 pcs/h

Max Production Speed

12 rpm

Max Disk Rotation

250 %

Max Pre-stretch Rate

Technical Specifications

Load Handling Capabilities

| Parameter | Range |
|-----------------|---------------|
| Pallet Size | 500 x 1200 mm |
| Goods Height | 500 - 2000 mm |
| Weight Capacity | 200 - 2000 kg |

Machine Dimensions 2600 x 1650 x 2485 mm

Total Machine Weight 650 kg

Film System

Stretch Film Requirements

- Material: LDPE
- Width: 500mm
- Thickness: 0.020 - 0.035mm
- Inner Reel Diameter: 76mm
- Outer Reel Diameter: Max 260mm

Key Features

System Highlights PLC Control, Auto-Height Sensing, Adjustable Film Speed, Over-top Wrapping, Inverter Control