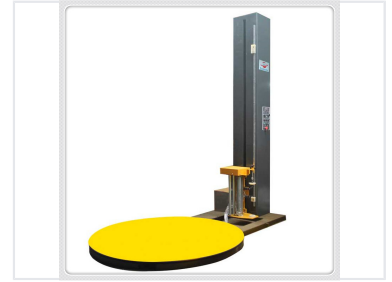


Automatic Pallet Stretch Wrapping Machine

This automatic stretch wrapping machine is designed for efficient pallet wrapping. It utilizes a rotating turntable and adjustable film carriage for complete coverage and optimized material use.



Overview

Automatic Pallet Stretch Wrapping Machine

This automatic stretch wrapping machine is engineered to efficiently wrap stretch film around loaded pallets, providing essential support during transport and storage. By protecting goods from tipping, spilling, or damage, it streamlines logistics for industries such as chemical, food, and building materials. The system features adjustable wrapping parameters and PLC control to optimize material usage and ensure consistent load stability.

Performance Metrics

Packing Efficiency

40 loads/h

Max Loads per Hour

12 rpm

Max Turntable Speed

2000 kg

Max Loading Capacity

Technical Specifications

Machine Dimensions

Parameter	Value
Machine Size	2650mm x 1650mm x 2400mm
Turntable Diameter	1650mm
Turntable Height	85mm
Max Machine Weight	700kg

Supported Packing Sizes

- Wrapping Size: (500-1200)mm x (500-1200)mm
- Packing Height (L Type): (500-2000)mm
- Packing Height (H Type): (500-2400)mm
- Packing Height (Y Type): > 2400mm

Control & Features

Control System Features

PLC Control, Auto-height sensing, Variable turntable speed, Manual/Automatic exchangeable, Film tension control, Emergency stop

Material Requirements

Stretch Film Specifications

- Width: 500mm
- Thickness: 20-25 microns
- Length: 1500 meters
- Max Weight: 16kg
- Features: Stretchable, one-side sticky

Electrical & Power

Motor Power Distribution

0.75 kW

Turntable

0.3 kW

Film Carriage

0.4 kW

Up-Down Movement

Power Requirements

Single-phase 220V/50Hz