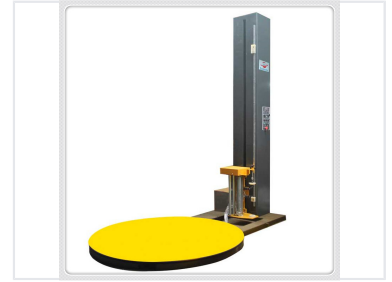


# Automatic Pallet Stretch Wrapping Machine

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