

Paxum® X1300

Paxum High Speed
Fully Automatic Pallet
Wrapping Machine -
Ring Type

#62214



Enhanced
Stability

Enhanced
Safety

Superior Quality
Components

Innovative
Technology

Introducing the X1300 Ring Type High Speed Paxum Fully Automatic Pallet Wrapping Machine - experience seamless operations with this advanced machine's user-friendly interface and robust construction, engineered to withstand the rigorous demands of industrial applications.

Highlights

- Efficient and Eco-friendly Pallet Stretch Wrapping
- Enhanced Cargo Protection with Supportive Film
- Versatile Solution for Various Industries
- High Efficiency and Convenient Operation
- Customizable Wrapping Type and Frequency
- Automatic Pallet Length Detection
- Programmable Control with Frequency Converter
- Seamless Operation with PLC Control
- Smooth Start and Stop for Wrapping Precision
- Fully Automated Film Cutting and Clamping

Optional

- Top Pressure Function
- Lifting up conveyor
- Top Sheet Dispenser
- Paper Corner Fixer

Features

- **Enhanced Stability:** Experience unparalleled stability with our servo-driven lifting, rotating, and film feeding system. Our advanced 4.0 software ensures a stable and reliable operation, while our conveyor system transports pallets to the wrapping station. Achieve secure and stable loads for seamless transportation with our Ring Wrapping Machines.
- **Cost-effective:** The utilization of a standard constant force film feeding system and a fixed-point and quantitative wrapping system ensures optimal value for every inch of the film. Certain high-speed fully automatic pallet-wrapping machines possess the ability to wrap multiple pallets simultaneously, thereby reducing the time required for wrapping a large number of pallets. These machines may also incorporate various features like pre-stretch film delivery systems, automatic film cutting, and film break detection to minimize downtime and enhance operational efficiency.
- **Enhanced Safety Measures:** With enhanced automatic safety measures, the machine ensures improved security performance. The emergency stop button reduces rotating and lifting distances significantly during emergencies. The machine operates only if the pallet's height is below the maximum wrapping height. Film changing process activates automatic protection, preventing equipment startup. Companies aiming for efficient and secure pallet wrapping find the high-speed fully automatic machine essential.
- **Simpler Operation:** The modular structure of the mechanism enables each part to have its unique identification, allowing for easy replacement and upgrading of components to create advanced equipment in the new generation. The modularity in electric appliances simplifies the process of system docking, making it more convenient. With a visual Human-Machine Interface (HMI), the operation becomes simple and easily comprehensible.
- **Superior-Quality Components:**
 - Servo system:** SIEMENS
 - Proximity switch and photoelectric sensor:** SICK
 - Terminal board:** Weidmuller
 - PLC (Programmable Logic Controller):** SIEMENS
 - German-made FESTO air cylinder
- **Innovative Technology**
 - Perfect film-clamping capability of 100%
 - Mechanical film-cutting mechanism
 - Complete film roping functionality

Specifications

| | |
|-------------------------------------|------------------------------------|
| Maximum Wrapping Speed | 45\60\90 loads/hour |
| Max Pallet Size | 1.2m x 1.2m |
| Maximum Wrapping Height | 2000mm |
| Ring Speed | 0-30RPM(Adjustable) |
| Ring Size | 2200mm |
| Ring Drive Power | 1.5PH |
| Film Cut & Clamp | Automatic (Heat type) |
| Max Load Weight | 2000KG |
| Standard Film Width | 500mm |
| Constant Film Delivery Force | Standard |
| Standard Pre-Stretch | 250% |
| Conveyor System | Stainless Steel 201 diameter: 76mm |
| Film Capacity | Diameter: 250mm |
| Film Delivery System | Servo Motor control |
| Up and Down Drive System | Belt drive |
| Machine Size | 3.2 x 3 x 4m |
| Machine weight | 4000KG |
| Voltage | 380V/60HZ |
| Special Process | Introduction |
| Frame | Steel |
| Printing | Metallic Print |
| Fall-Proof | Anti-drop System |
| Cutting | Laser |

SPARE PARTS

| SPARE PARTS | BRAND |
|----------------------------|---------------------|
| Inverter | SIEMENS |
| Position Sensor | SICK |
| PLC | SIEMENS |
| Travel Switch | OMRON |
| Ring Drive Motor | SEW |
| Relay | OMRON |
| Touch Screen | SIEMENS |
| Switch | Schneider |
| Cylinder | FESTO & AIRTAC |
| Up and Down Motor | CPG |
| Film Carriage Motor | SIEMENS servo Motor |

