X1300

Paxum High Speed Fully Automatic Pallet Wrapping Machine - Ring Type

#62114

Enhanced Stability

Enhanced Safety

Superior Quality Components

Innovative Technology

Paxum Films®

Gateway Packaging Pty Ltd

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 start-up. 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

		SPARE PARTS	BRAND
Maximum Wrapping Speed	45\60\90 loads/hour	**Inverter**	SIEMENS
Max Pallet Size	1.2m x 1.2m	**Position Sensor**	SICK
Maximum Wrapping Height	2000mm	**PLC**	SIEMENS
Ring Speed	0-30RPM(Adjustable)	**Travel Switch**	OMRON
Ring Size	2200mm	**Ring Drive Motor**	SEW
Ring Drive Power	1.5PH	**Relay**	OMRON
Film &Clamp Cut	Automatic (Heat type)	**Touch Screen**	SIEMENS
Max Load Weight	2000KG	**Switch**	Schneider
Standard Film Width	500mm	**Cylinder**	FESTO & AIRTAC
Constant Film Delivery Force	Standard	**Up and Down Motor**	CPG
Standard Pre-Stretch	250%	**Film Carriage Motor**	SIEMENS servo Motor
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		