



sales@dartronics.com | www.dartronics.com

Automatic Pallet Wrapping Machine

- 300% pre-stretch rate with rubber-coated rollers.
- SIEMENS PLC, inverter and touch screen control.
- Automatic film cutting after wrapping.
- 25-40 pallets per hour.
- Photoelectric pallet-height detection.
- Automatic turntable reset.
- Programmable control and frequency converter.
- Bottom film-carriage safety stop and alarm.

3 YEAR
WARRANTY



Film Carriage / Auto Cut



SIEMENS Touchscreen

- Uses LLDPE stretch film as the main packing material to wrap bulk cargos stacked on the pallet.
- During transportation and storage, film provides extra protection from dust, moisture or damage.
- Used for palletized goods including glassware, tools, electrical & electronic products, paper, pottery, food & beverage, and more.

Apparel

Model NO.	X200
Customization	Available
Applicable Goods	Cartons
Type	Automatic Wrapping Machine
Driven Type	Pneumatic
Automatic Grade	Automatic

Inclusion Degree	Fully Wrapped Winding Machine
Structure	Pallet Wrapping Machine
Film Frame Structure	Pre Tension
Condition	New
Voltage	220V/110V/50/60Hz 1 Phase
Certification	CE Certificate

TECHNICAL SPECIFICATIONS & FEATURES

X200 Automatic Stretch Wrapper - website specifications

PRODUCT ATTRIBUTES

Packing Material	LLDPE
Control Type	PLC
Alarm System	Have
Packing Speed	25-40 Pallets/H
Power	1.5kw
Warranty	1 Year
Weight	680kg
Machine Wrapping Size	1.2 x 1.2 x 2.4m

Weighing Scale	Optional
Ramp	Optional
Transport Package	Steel Frame + Wooden Box
Specification	2700mm x 1650mm x 2400mm
Trademark	SMART WASP
HS Code	84224000
Production Capacity	100 Set/Sets Per Month

PERFORMANCE & CONTROL

Max Pallet Size	1200 x 1200 mm
Max Wrapping Height	2400mm (optional)
Maximum Wrapping Weight	2000KG
Pre-stretch Rate	300%
Automatic Type	Automatic
Film Specification	Diameter 200mm / 10KG / 500mm width / 23mic thickness
Control System	SIEMENS system
Operate Panel	Touch screen / SIEMENS
Inverter	SIEMENS

MAIN FEATURES

- High efficiency and low electricity-consumption; convenient in operation.
- Wrapping type and times can be designed to customer requirements.
- Photoelectric sensor automatically tests pallet height.
- Automatic reset of turn table.
- Programmable control and frequency converter available.
- PLC control; manual optional. Top, bottom and reinforcement wrap-cycle adjustment.
- Variable lift speed / film tension control. Film up/down controls.
- Soft start and soft stop.
- Pre-stretch ratio: 300%.
- Suitable for heavy pallet.



Film-Carriage Safety Detail



SIEMENS Electrical Cabinet

FILM & BARCODE

Rubber-coated rollers support 300% pre-stretch. The website states this can save at least 20% film cost versus standard 250% machines. The roller design helps prevent rubber dropping and film crumpling; film remains transparent for barcode scanning.

TOUCHSCREEN

SIEMENS touch operating system is intuitive, easy to understand, requires little language or skill, and supports manual language changes.

SAFETY & CUTTING

Film is cut automatically after wrapping. If a worker's head or foot touches the bottom of the film carriage, the machine stops and alarms.

CONTROL COMPONENTS

SIEMENS PLC | SIEMENS Inverter | SIEMENS AIR Breaker | SIEMENS Contactor | Germany SICK Brand Sensor | Germany Weidmuller terminal block | OMRON 24V power supplier | Schneider button

PACKING & DELIVERY

Packaging Size: 3100 x 1710 x 1000mm | Packaging Weight: 800KG | 20" Container: 12 sets | 40" Container: 24 sets. Normal package is a wooden box; PE-film/custom packaging may be used when required.



DARTRONICS, INC.

PACKAGING AUTOMATION SPECIALISTS



Dartronics, Inc. | 150 William Street, Perth Amboy, NJ 08861

732-324-0800 | sales@dartronics.com | www.dartronics.com