

CHRONOS • APH-1210

**Automatic high-speed
bag palletizer**



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UP TO 37 UNITS PER MINUTE*

*Depending on product type, stacking pattern, and machine configuration

High-quality design

Rugged construction and advanced automation ensure long-term performance and efficiency (OEE), with a camera for precise bag turning and rapid installation for minimal downtime.

Safe and performant

Precise bag positioning ensures stable loads and prevents tears, while integrated safety features and strict compliance guarantee reliable operation.

Ease of use

Ensures higher uptime with intuitive operation, a user-friendly touchscreen interface, pre-stored recipes and patterns, and rapid changeovers without needing programming skills.

Applications



Pillow-type bags



Gusseted bags



Flat bottom bags



Valve bags

Over three decades of more than 425 units in operation, the APH-1210 delivers speeds up to 37 units per minute.

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Specifications

Unit dimensions

Width: Up to 28 in (711 mm)

Length: Up to 39 in (990 mm)

Weight: Up to 100 lb (45 kg)

Layer dimensions

Weight: Maximum 600 lb (275 kg)

Width and length: From 37-37 in to 54-54 in
(940-940 mm to 1 370-1 370 mm)

Row weight: 250 lb (113 kg)

Load capacity

Weight: 4 400 lb (2 000 kg)

Height: Up to 96 in (2 438 mm)

Pallet dimensions

Size: 48-40 in (1 200-1 000 mm)

Height: Up to 6 in (152 mm)

Electrical requirements

460 V, 60 Hz, 3 Ph

Optional: 575 V-460 V transformer available for 575 V applications

Compressed air requirement

5 to 15 SCFM at 90 psi

Operating temperature

40 °F-95 °F (5 °C-35 °C)

Safety standards

Category 3, Performance Level D,
OSHA, ANSI/RIA, 15,06, CSA Z-434-03
and ANSI B155, 1-2006

Features

Complies with strict safety standards (Category 3, Performance Level D, and OSHA)

Integrated safety features: light curtains, handrails, fences, and interlocking doors

Automatic safety pins on the elevator protect low-level access

Centrally divided twin-belt turner rotates packages 90° or 180° for accurate positioning

Servo-driven layer former aligns package rows precisely

Automatic pallet dispenser, pusher, and compression cycle for secure loads

Two-section mainframe enables quick installation and commissioning for minimal downtime

No programming skills required

Advanced technologies: servomotors, VFDs, and contactors

Low power consumption and quiet electric operation

Options

Automatic sheet dispensers for pallet stability

Bag accumulation conveyor enables continuous operation of the twin-belt turner, even if downstream is not ready

Integration with pallet wrappers and third-party suppliers (labelers, printers, etc.)

Automatic product changeover

Bag leveling and flattening systems

Leak, weight, and metal detection with rejection conveyors

The Premier Tech Experience

✓ Flexible Payment Solutions

The flexibility to invest in your growth

Investing in automated packaging equipment is a significant decision for your business. That's why we offer flexible payment solutions with affordable monthly payments tailored to your specific situation. Our payment plans are designed to help you focus on your business growth, without slowing down your operations.

✓ Engineering and Construction Solutions

Turning your vision into reality

Every successful packaging line project begins with a well-thought-out plan, and that's where our Engineering and Construction Solutions team comes in. To integrate your new equipment into your production line, our team of experts will support you every step of the way with our turnkey service.

✓ Client Solutions

Partner in your success

Our partnership doesn't end with the installation of your equipment. Through our Client Solutions team, we work to maximize the performance and longevity of your packaging systems, ensuring continuous success for your operations.

Start off strong with your new equipment by opting for a maintenance plan and specialized technical training. Plus, take advantage of our complimentary 24/7 Help Desk and Client Portal, giving you instant access to expert support and resources whenever you need them.



PT Systems and Automation

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