



CHRONOS • APH Series

**High-speed
automated palletizers**



High-speed automated palletizers



Model: APH-1200

UP TO 40 UNITS PER MINUTE*

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

Design quality

The palletizers are engineered with high-quality components intended for continuous operations even in harsh environments, providing an optimal overall equipment effectiveness (OEE).

Performance

The series uses advanced technologies for gentle product handling while maximizing output rates. Our palletizers create high-quality stacks of bagged products of various sizes and weights.

Ease of use

APH palletizers ensure higher uptimes thanks to intuitive operations, a user-friendly touch screen interface, pattern edition, and creation capabilities.

Applications



Pillow bags



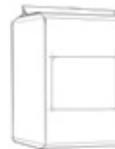
Gusseted bags



Gusseted flat bottom bags



Valve bags



Bales



Bundles



With more than 30 years in the market and over 350 of units in use, the APH Series, previously AP, has continuously evolved to meet today's diverse palletizing requirements.

Numerous retrofits are available to maximize uptime and increase production rates, making it the top choice among our customers.

[REQUEST A QUOTE >](#)

Standard model configurations



APH-1240



APH-1200



APH-1140

Production rate <small>* Based on a 5 units per layer pattern</small>	Up to 40 units per minute	Up to 35 units per minute	Up to 22 units per minute
Typical footprint	36' L x 20' 3" W x 14' to 17' H		
Unit dimensions	Width: Up to 21" (535 mm) Length: Up to 39" (990 mm)		
Unit weight	Up to 60 lb	Up to 100 lb	Up to 60 lb
Layer dimensions	Weight: Maximum 600 lb (275 kg) Width and length: From 37" x 37" to 54" x 54" (940 x 940 mm to 1370 x 1370 mm)		
Full load with pallet	Weight: 4000 lb (1800 kg) Height: Up to 108"		
Palletizer estimated shipping weight	22000 lbs (10000 kg) <small>Must be placed on level concrete floor</small>		
Power requirements	85 to 125 amps at 460V/3PH/60HZ* <small>* Depending on model, other voltages available</small>		
Control circuits	24 Volt Direct Current (VDC)		
Ambient temperature	40 °F to 95 °F (5 °C to 35 °C)		
Compressed air requirement	5 to 15 SCFM at 90 PSI		
Safety standards	Category 3, Performance Level D, OSHA, ANSI/RIA, 15,06, CSA Z-434-03 and ANSI B155, 1-2006		

Features

Quick installation and commissioning

Rugged steel construction

900 lb (or 1250 lb with option) capacity pallet dispenser and pallet magazine

4000 lb (2000 kg) capacity electric elevator

Lateral squaring alignment bars and compression cycle to level products and stabilize loads

User-friendly touchscreen controller for quick changeover of palletizing patterns or SKUs with stored recipes

Options

Preparation systems to level or flatten bags

Leak, weight, and metal detection systems coupled with a rejection conveyor to remove non-compliant bags

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

Automatic product changeovers and sheet dispensers

Accumulation conveyor to allow more bags to be turned and positioned



Lifetime

Client Solutions

Premier Tech Client Solutions take a personalized approach to **lifecycle management**, creating enhanced solutions customized to your specific needs that develop your own capabilities and operational habits, and help you achieve and maintain productivity.

The Client Solutions' passionate team acts as a **partner** by maintaining constant collaboration and putting your interests at the heart of daily decisions throughout your equipment's lifecycle.

Our programs are designed to help you reach your highest **Overall Equipment Effectiveness (OEE)** and maximize your **Return on Investment (ROI)** by providing you with the most valuable lifecycle services in the industry focusing on critical areas such as **24/7 technical support, spare parts, field service, training, system assessments and optimization.**



PT Systems and Automation



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