



CHRONOS • APH-5360

Automatic Case Palletizer



Automatic Case Palletizer



UP TO 50 UNITS PER MINUTE*

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

Safe and performant

This fully automatic case palletizer minimizes human intervention while increasing throughput.

Optimized design

Flexible and built to last, it features a 4,000 lb-capacity elevator and a fast installation.

Ease of use

The intuitive and user-friendly HMI uses 3D images for easy operation, pattern creation, and troubleshooting.

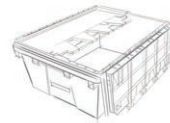
Container types



Cases



Pails



Totes



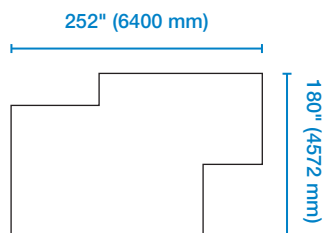
Bundles



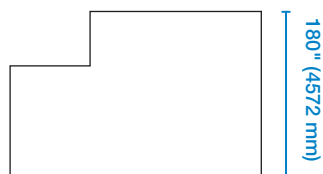
The APH-5360, formerly vonGal's SPLX MKII, is our best-selling palletizer, with nearly 3,000 units built. Its exceptional lifespan, customizable HMI patterns and ability to handle a wide range of products makes it an easy choice for case palletizing.

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Typical Equipment Dimensions



Top view



Side view

Excluding conveyors.

Specifications

Case dimensions

Length: 18" (457 mm)

Width: 14" (355 mm)

Height: 12" (304 mm)

Max Weight: 50 lb (22 kg)

Pallet dimensions

48" x 40" (1219 x 1016 mm)

Height: Up to 9' (2743 mm)

Weight: 60 lb (27 kg)

Pallet magazine capacity

Standard: 10 to 12 pallets

Option: 20 to 25 pallets

Electrical requirements

230/460 V – 3 Ph – 60 Hz

Operating temperature

40 °F to 95 °F (5 °C to 35 °C)

Features

Fully automatic pallet dispenser minimizes human intervention while increasing throughput

Choice of pallet-entry orientation during the design stage: leading with either narrow edge or wide edge

Intuitive and user-friendly human-machine interface (HMI):

- Quick changeover of palletizing patterns through stored recipes
- 3D visualization for easy operations, fault detection and troubleshooting
- No programming skills required

VFD motors for gentle product handling and quiet stacking operation

4 000 lb-capacity elevator with tension springs that minimize loose chains and maintain durability

Fast installation with no excavation or foundation required

Easy access for maintenance and operation:

- Category 3 compliant components
- Performance level D safety including including light curtains, handrails, interlocking doors, and automatic locking pins on the elevator

Options

Multiple sheet dispensers

Polar Package for -20 °F environment

Wash-down parts for easy cleaning

Integrated pallet stretch wrapper for load stabilization

A lift-up rake or push-over device can be added for higher speeds

Additional pallet dispensers to run different products on different pallets

Adjustable machine height to build taller loads



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 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.**



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