



CHRONOS • APH-5360

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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.

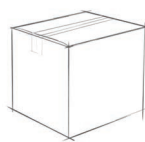
### Optimized design

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.

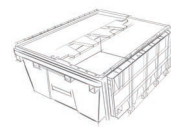
### Container types



Cases



Pails



Totes



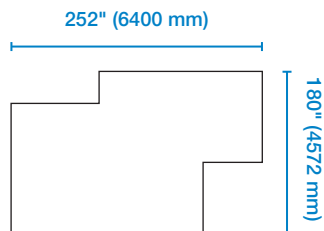
Bundles



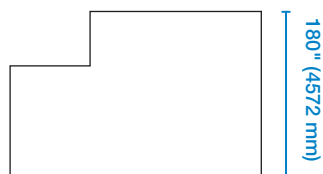
The APH-5360, formerly vonGal's SPLX MKII, is our best-selling palletizer, with nearly 3,000 units built. Its exceptional lifespan, customizable HMI patterns and ability to handle a wide range of products makes it an easy choice for case palletizing.

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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

3 000 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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