



CHRONOS • APH Series

High-Level & High Speed Palletiser



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UP TO 2400 BPH (40BPM)*

*Depending on bag characteristics, pallet height, layout configuration, etc.

Performance

High speed for increased output without compromising on load quality.

Reliability

Outstanding autonomy of operation and perfect pallet.

Design quality

Designed for optimum flexibility and adjustability. Machine designed and calculated in toughest conditions guaranteeing a longer life span.

Application



Pillow-Type



Gusseted

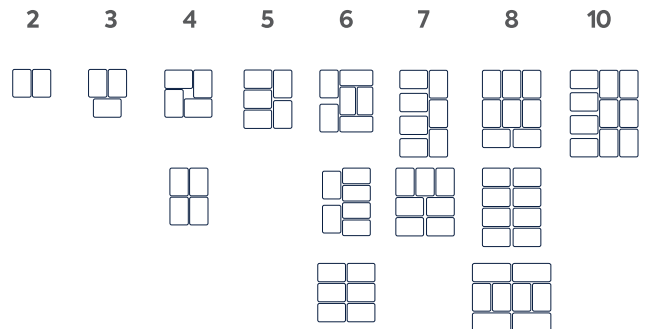


Gusseted flat bottom



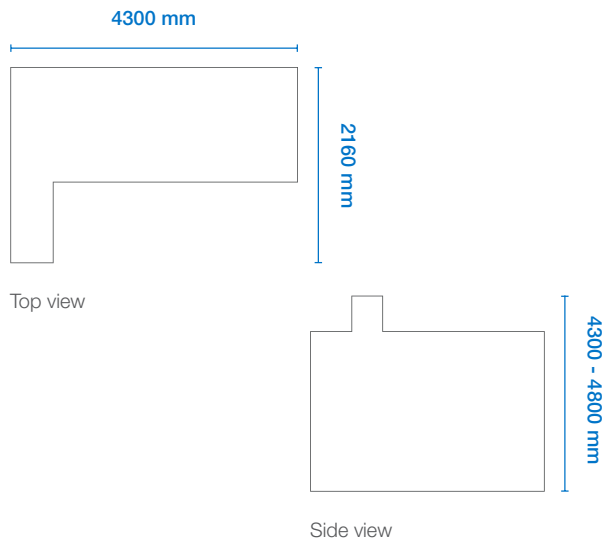
Valve

Pattern examples



A new era of efficiency and sustainability in palletising

Typical Equipment Dimensions



Top view

Side view

Empty pallet size

Up to 1300 x 1200 mm. Other sizes available

Pallet magazine capacity

2.5m height max.

Load capacity

250kg per layer / height: Up to 2500 mm

Weight: Up to 2000 kg

Electrical requirements

400V/3PH/50Hz (other voltages available)

Ambient temperature

5 °C to 40 °C

Layer Dimension

900 x 750 mm to 1400 x 1300 mm

Bag dimensions

Length: Up to 1000 mm

Width: Up to 500 mm

Height: Up to 300 mm

Weight: Up to 50 kg

Features

Handling wide range of bag sizes and patterns

Multiple layouts configurations

Handrails on top frame for easy and safe access into the machine

Automatic safety latches on the elevator according to maintenance safety regulations

Quick installation

Capacity upgrade possibility

All motors IE3 for more energy savings

Light bag pusher ensuring high-speed production

Options

Bag preparation systems (Low friction tables, bag flatteners, square tube conveyors, side flatteners, etc.)

Pallet preparation systems (pallet box forming unit, Slip-sheet dispenser for intermediate layers, etc.)

Bag quality control systems (checkweighers, metal detection systems, product leak detection systems, etc.)

Manufacturing Execution System (MES)

Bag accumulation and rejection systems

Printer/Labeller/Glue applicator

Sheet dispensers

Possibility to convert into hybrid robotic palletiser

✓ 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 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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20210609
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