

CHRONOS • APC Series

Low-Level Gripper Palletiser



Low-Level Gripper Palletiser



UP TO 1200 BPH (20BPM)*

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

Design quality

Heavy-duty construction for guaranteed longer life span.

Reliability

Autonomy of operation with constant perfectly squared bags

Performance

20% weight reduction on gripper for energy savings



**A versatile and compact
palletizer for the best pallet**

Application



Pillow-Type



Gusseted

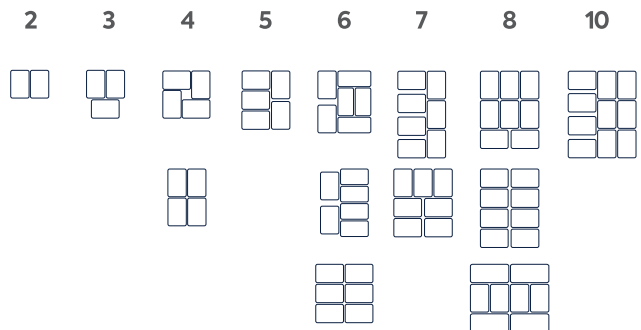


Gusseted
flat bottom

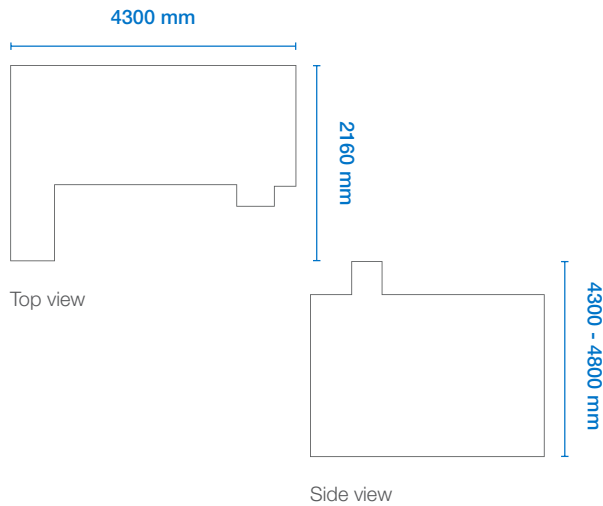


Valve

Pattern example



Typical Equipment Dimensions



Typical Equipment dimension

Length: 4300 mm

Width: 2160 mm

Height: 4300 mm - 4800 mm

Empty pallet size

Up to 1300 x 1200 mm. Other sizes available

Pallet magazine capacity

4.5m height max. – 400 kg 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 35 °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

Energy saving (Motor iE3 and weight reduction on gripper)

Possibility to overlap bags for better pallet stability

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

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 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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