

CHRONOS • APC Series

Compact bag palletizer



Compact bag palletizer



UP TO 1 200 BAGS PER HOUR*

*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

Bulk Types



Pillow-type



Gusseted

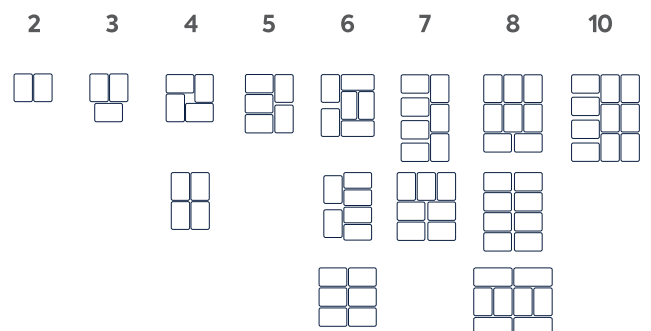


Gusseted
flat bottom



Valve

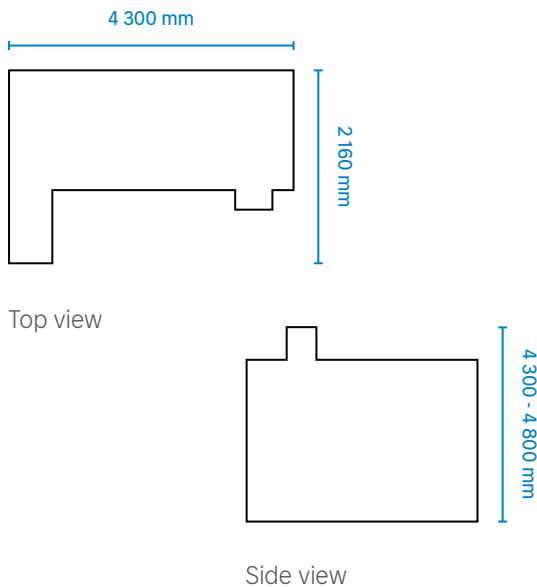
Pattern example



A versatile and compact
palletizer for the best pallet

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Typical Equipment Dimensions



Top view

Side view

Specifications

Bag dimensions

Length: Up to 1 000 mm

Width: Up to 500 mm

Height: Up to 300 mm

Weight: Up to 50 kg

Empty pallet size

Up to 1 300 x 1 200 mm (other sizes available)

Pallet magazine capacity

4.5 m height max. - 400 kg max

Load capacity

250 kg per layer/Height: Up to 2 500 mm

Weight: Up to 2 000 kg

Operating temperature

5-35 °C

Electrical requirements

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

Layer dimension

900 x 750 mm to 1 400 x 1 300 mm

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 palletizer

✓ Client Solutions

Partner in your success

Our partnership doesn't end with the installation of your equipment. Through our Client Solutions team, we work to maximize the performance and longevity of your packaging systems, ensuring continuous success for your operations.

Start off strong with your new equipment by opting for a maintenance plan and specialized technical training. Plus, take advantage of our complimentary 24/7 Help Desk and Client Portal, giving you instant access to expert support and resources whenever you need them.



PT Systems and Automation

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