PREMIER TECH

CPL Series

Low-Level Gripper Palletiser



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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 consistant perfectly squared pallet

Performance
20% weight reduction on gripper for energy savings

A versatile and compact palletizer for the best pallet

Application

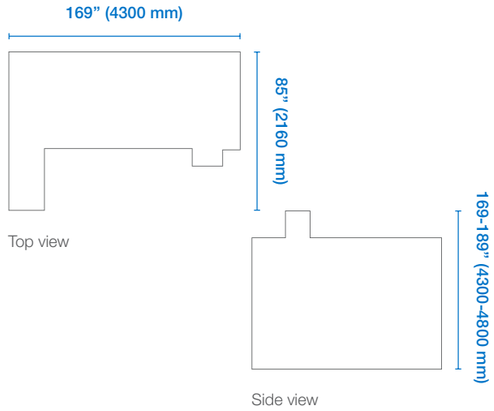


Pillow-Type | Gusseted | Gusseted flat bottom

Pattern example

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Typical Equipment Dimensions



Typical Equipment dimension
Length: 4300mm
Width: 2160mm
Height: 4300mm-4800mm

Empty pallet size
Up to 1300X1200mm. Other sizes available

Pallet magazine capacity
4.5m height max. – 400 Kg max

Load capacity
250kg per layer / Height: Up to 2500mm
Weight: Up to 2000kg

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

Ambient temperature
5ºC to 35ºC (40ºF to 95ºF)

Layer Dimension
900x750mm to 1400x1300mm

Bag dimensions
Length: Up to 1000mm
Width: Up to 500mm
Height: Up to 300mm
Weight: Up to 50kg

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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