

CHRONOS • RPL-1111-N

Robotic bag palletizer



Robotic bag palletizer



UP TO 18 BPM

*Depending on product characteristics, method of feeding, bag size, film thickness, etc.

Usability

Equipment easy to operate, intuitive operation screen to quickly program new layer pattern.

Design quality

Compact layout, quick installation time and commissioning.

Cost efficiency

Economical solution to palletize a vast kind of bales and bags.



This flexible robotic palletizer is designed to move packages from one infeed conveyor to one stacking position, which means that it quickly stacks one product type at a time.

Application



Pillow-Type



Gusseted



Gusseted flat bottom

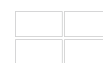


Valve



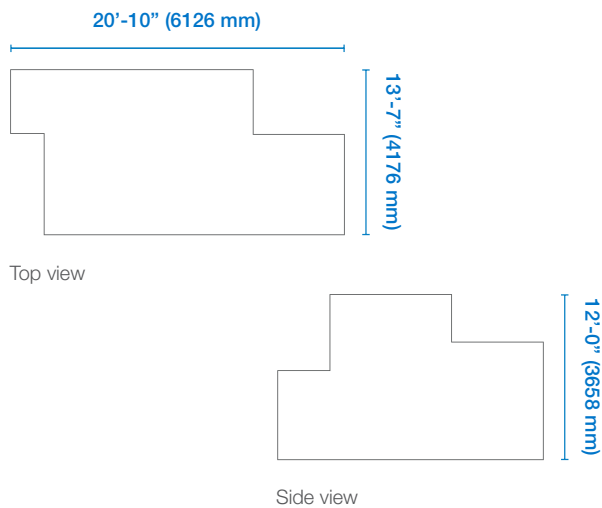
Bale

Pattern example



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Typical Equipment Dimensions



Layer

Up to 44" x 52" (1117 x 1320 mm)

Full-pallet load

Height: Up to 72" (1828 mm)
with 40" x 48" (1000 x 1200 mm) layer

Operating temperature

41°F to 104°F (5°C to 40°C)

Air Consumption

Up to 5 scfm (0.22 m³/min)

Electrical Requirements

460V / 3Ph / 60 Hz (other voltages available)

Operating pressure

90 psi (6 bar)

Features

State-of-the-art user interface "Pattern Expert"

Quick changeover of palletizing patterns through pre-stored recipes

7" colour and touch-screen HMI

Collision-guard software prevents accidental damage to the robot's bag gripper or to other equipment inside the cell

Pallet stopper for accurate pallet positioning

Complete safety fences with safety light curtains

Fanuc Dual Check Safety option (DCS)

Options

Rejection conveyor for noncompliant bags

Robotic slip sheet handling includes sheet stand

Multiple end-of-arm tool options: vacuum gripper, clamp gripper, etc.

✓ 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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20210709
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