



CHRONOS • RPL-2000 Series

**Fully automatic palletizing
robot**



Fully automatic palletizing robot



Model: RPL-2111-N

**FROM 14 TO 80 UNITS PER MINUTE
(840 TO 4800 PER HOUR)***

*Depending on product characteristics, palletizing pattern, and machine configuration

Reliable

Increased productivity thanks to the robot palletizer's high level of automation. It brings more autonomy, consistency, and dependability to your operations while reducing work-related injuries.

Efficient layouts

Performant, versatile, and low-maintenance palletizing system with a minimized footprint. Flexible cell layouts to adapt to your facility.

Ease of use

Practical employee training for a smooth learning curve. Intuitive interface and comprehensive operator system. Fast equipment integration.

Container types



Bags



Bales



Bundles



Cases



Trays



Totes



The RPL-2000 Series decreases downtimes and increases throughputs thanks to the robotic handling of pallets, slip sheets, and units, and the motorized full load transfer.

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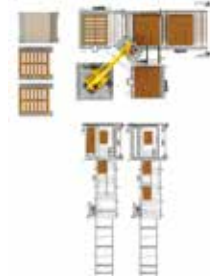
Specifications



RPL-2111



RPL-2311



RPL-2322

Production rate	Up to 14 units per minute (840 per hour)	From 30 to 80 cases per minute (1800 to 4800 per hour)	From 30 to 80 cases per minute (1800 to 4800 per hour)
Typical footprint	246" L x 219" W x 144" H (6248 x 5562 x 3657 mm)	338" L x 235" W x 144" H (8585 x 5969 x 3657 mm)	471" L x 338" W x 144" H (11963 x 8585 x 3657 mm)
Infeed conveyors	1	1	2
Outfeed conveyors	1	1	2
Full pallet load	Up to 72" H (1828 mm) with 40" x 48" layer (1000 x 1200 mm)		
Operating temperature	41°F to 104°F (5°C to 40°C)		
Electrical requirements	460V / 3Ph / 60 Hz (other voltages available)		

Features

Robotic handling of pallets, sheets, and units

A wide variety of robust end effectors adapted to your product

Reliable and performant FANUC robot

Palletizing conveyor, pallet positioning device, alignment conveyor, and pick-up conveyor included

Built using low maintenance and easy to clean components

Quick installation and commissioning

Intuitive and user-friendly PLC and HMI with fast changeover of palletizing patterns through stored recipes

Safety fences, interlock doors, light curtains, and approved safety management software included

Options

Finger, clamp, or vacuum end effector

Sheet magazines and handling devices

Stainless steel components

Integration with third-party printers, labelers, pallet and product traceability, and more

Robot selection according to your application needs, such as speed, reach, and payload to optimize your cycle rates and costs

Multiple infeed configurations to meet your desired production rate

Additional options for bags

Rejection conveyor for non-compliant bags

Automatic bag width adjustment

Weight check system



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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