

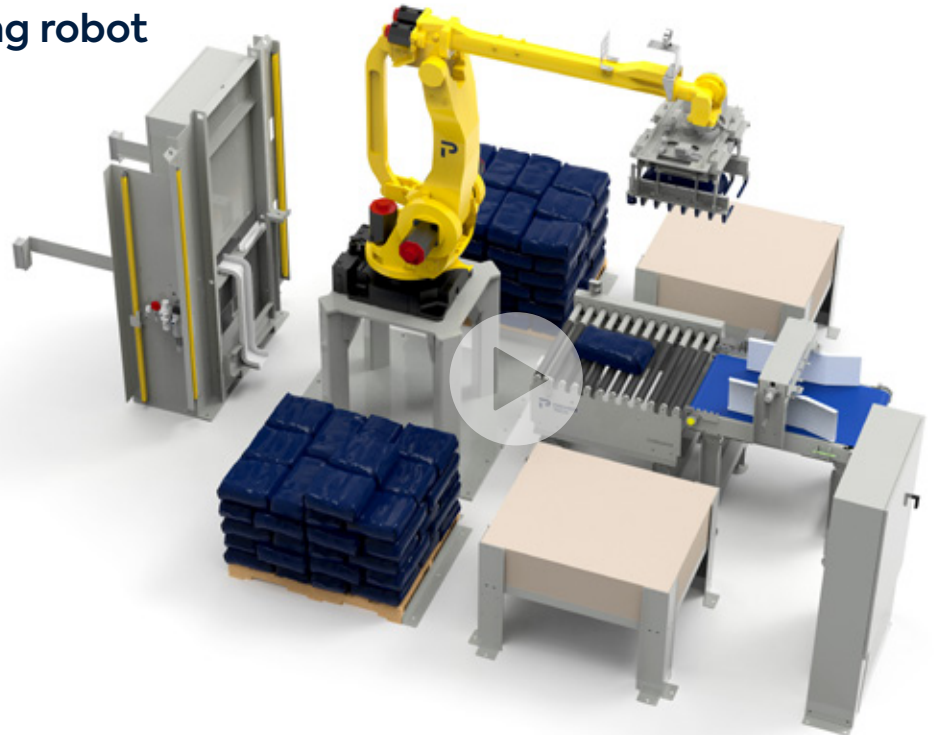


CHRONOS • RPL-1000 Series

Entry-level palletizing robot



Entry-level palletizing robot



Model: RPL-1112

UP TO 20 UNITS PER MINUTE (1200 PER HOUR)*

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

Safety

Provides a safe working environment by reducing injuries associated with repetitive tasks and heavy lifting.

Cost efficiency

Compact, reliable, and efficient robotic systems engineered to maximize the floor space in your facility.

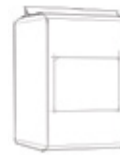
Ease of use

Quick and straightforward pallet pattern changes on the spot without any programming skills.

Container types



Bags



Bales



Bundles



Cases



Trays



Totes



The RPL-1000 Series is Premier Tech's most affordable and simple robot palletizer.

Engineered to use the lowest space in your facility, it builds loads directly on the floor from a single production line. A second stacking position can be added to keep palletizing during pallet transfer.

[REQUEST A QUOTE >](#)

Specifications



RPL-1111



RPL-1112

Production rate	Up to 20 cases per minute* Up to 19 bags per minute*	Up to 20 cases per minute Up to 19 bags per minute
Typical footprint	250" L x 164" W x 144" H (6350 x 4166 x 3657 mm)	250" L x 254" W x 144" H (6350 x 6452 x 3657 mm)
Product infeed conveyor	1	1
Stacking position	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)	

* Rate excluding pallet changeover

Features

Robotic stacking of units with manual sheet and pallet handling

Robust robot end effector adapted to your applications

Flexible and reliable FANUC robot

Built with high-quality components for low-cost maintenance

Compatible with common standard industrial pallets

Quick installation and commissioning

Safety fences, light curtains, and FANUC Dual Check Safety

Intuitive and easy-to-navigate user interface:

- No programming skills required
- User-friendly layer and pallet building software, Pattern Expert, with pre-stored recipes for quick changeovers
- Numerous layer configurations

Options

Finger, clamp, or vacuum end effector

Slip, top, or tier sheet handed by the robot

Stainless steel components

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

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.**



PT Systems and Automation



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