



CHRONOS • RPL-9000 Series

Custom robotic palletizing solution



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Example of a custom cell

CUSTOM SPEEDS

Versatility

The RPL-9000 Series is ideal for manufacturers with multiple production lines that operate at different speeds as well as various products or limited floor space.

Safety

It is designed with an emphasis on ease of operation to ensure added safety, protecting your employees from repetitive motions and heavy-lifting injuries.

Cost efficiency

Robotics means reduced workforce liability, new fulfilling opportunities, and increased product output.

Applications



Bags



Cases



Jugs



Drums



Thermoformed trays



Bundles



Oversized products



The RPL-9000 Series is fully customizable according to the customer's needs. It offers complete control of speed, layout configurations, product loads, end of arm tools, and traceability.

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Production rate

Custom

Typical footprint

Custom

Infeed and outfeed conveyors

Custom

Available technologies and integration

3D vision systems, barcode scanners, printers, labelers, pallet ID, and more.

Safety features

Safety fences, interlock doors, curtain lights, collision guard software, and more.

Automation level

Custom

Features

Robust grippers to satisfy the many palletizing requirements of modern packaging installations

World-class renowned FANUC robotic arm

Built with high-quality components for low-cost maintenance

Highly available spare parts

High integration level with your current lines

Optimized configuration to reduce footprint and facilitate the handling of several products simultaneously

Intuitive operator interface with easy programming:

- 3D visualization for easy operations, fault detection, and troubleshooting
- User-friendly layer and pallet building software with pre-stored recipes for quick pattern changes
- Available in English, French, and Spanish

Complies with Category 3, ANSI/RIA, 15, 06, CSA Z434-14, and ANSI B155, 1-2006 safety standards

Options

A custom engineered robotic end of arm tooling for atypical applications

Additional robots according to your speed and product requirements

Robotic or mechanical handling of all types of pallets and slip sheets

3D Vision system for load detection, multi-SKUs palletizing, or product quality control

Integration with third-party barcode scanners, printers, labelers, and pallet ID

Stainless steel components to meet sanitary needs and facilitate cleaning



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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