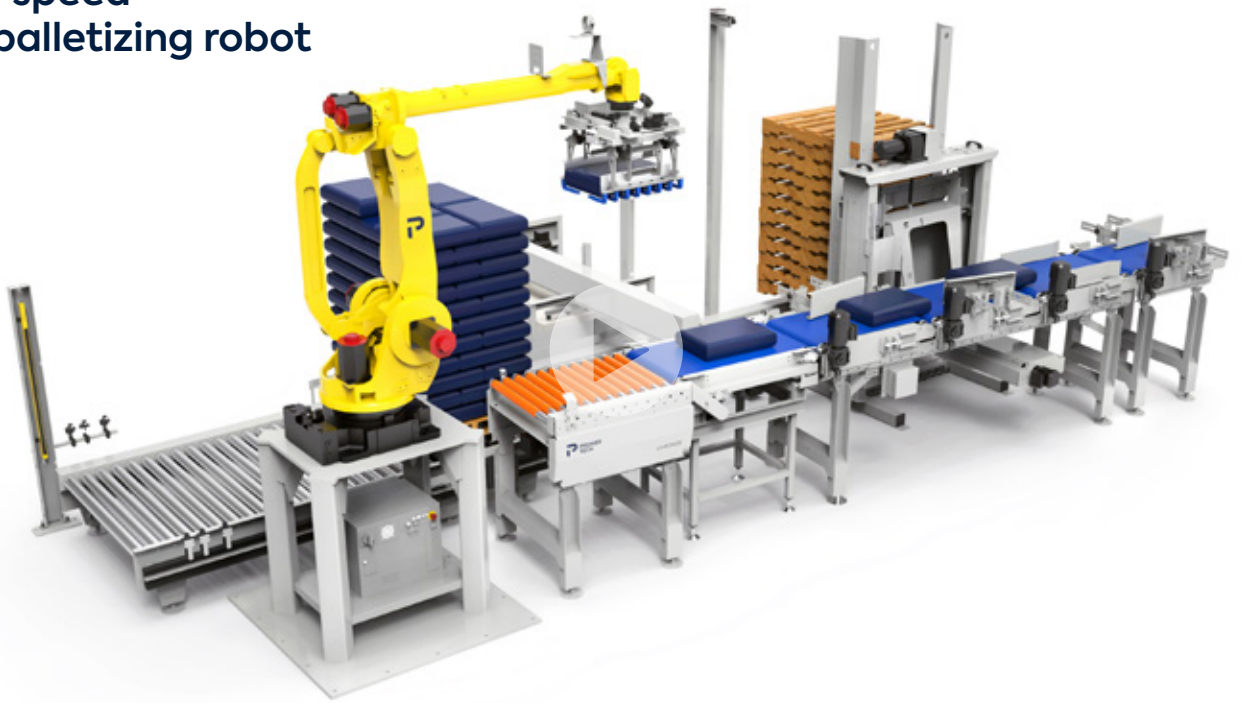


CHRONOS • RPF-4111

High-speed
bag palletizing robot



High-speed bag palletizing robot



UP TO 25 UNITS PER MINUTE*

*Depending on product type, stacking pattern, and machine configuration.

Performance

The palletizer combines advanced technologies and automated features to palletize faster. It creates high and sturdy loads with precision, reliability, and consistency.

Cost efficiency

A competitive solution that provides a quicker return on investment thanks to the carefully engineered design and flexible layout that maximizes floor space.

Ease of use

The intuitive and user-friendly interface allows operators to perform product changeovers efficiently and modify palletizing patterns quickly.

Bag types



Pillow



Gusseted



Gusseted flat bottom



Valve

Product types



Fibres



Flakes



Granules



Pellets



The RPF-4111 is one of the fastest robotic bag palletizers available. Its excellent stacking capabilities, higher automation level, optimized layout, and lower capital costs make it an excellent alternative to conventional palletizers.

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Typical footprint

32' L x 19' W x 12' H

Bag weight

Up to 80 lbs (36 kg)

Bag dimensions

Width: 10.375" to 21.375" (260 to 540 mm)

Length: 13" to 34" (330 to 860 mm)

Thickness: 1.5" to 7.5" (40 to 190 mm)

Full load height including pallet

Up to 96" (2438 mm) with 40" x 48"
(1000 x 1200 mm) layers

Features

A soft and malleable finger gripper that prevents bag damage, tears, and dropping issues

Automatic pallet dispenser that can handle pallets of various sizes and quality

A performant and reliable FANUC robot

Durable and low-maintenance components

Variable frequency drives (VFD) motors for smoother and faster movements

An intuitive and user-friendly palletizing software called Pattern Expert:

- Easy to operate with minimal training; no programming skills required
 - Fast and easy product changeover
 - Numerous layer configurations
 - Available in English, French, and Spanish
-

Complies with Category 3 safety standards:

- Safety fences, interlocked door, light curtains, and safety management software included
-

Options

Automatic product changeovers for increased uptime

Automatic sheet dispenser for maximum speed

Leak and weight detectors coupled with a rejection conveyor to remove non-compliant bags



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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