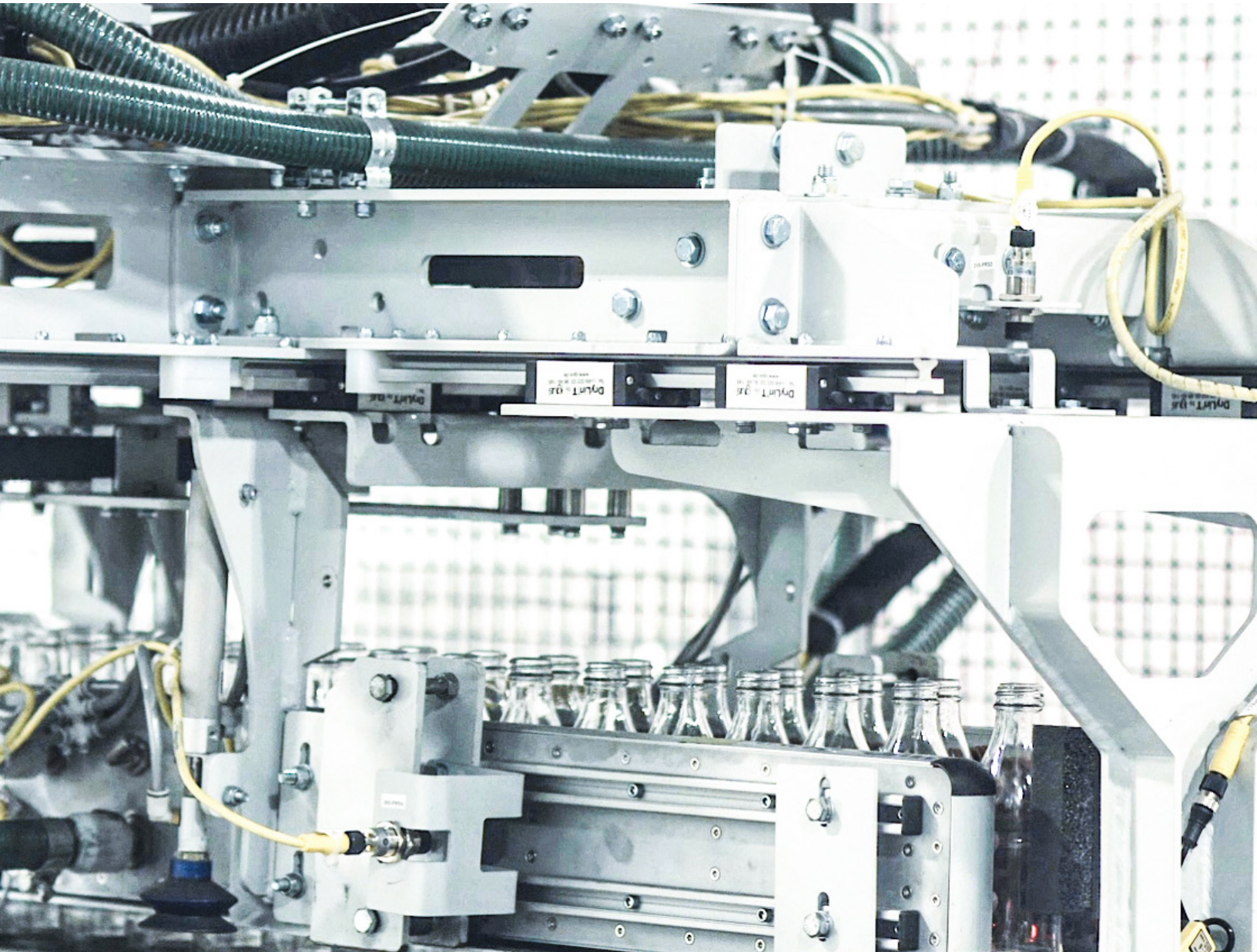
PREMIER TECH

CHRONOS • RDZ Series

Case Depalletizer Robot



CHRONOS • RDZ Series

Case Depalletizer Robot



UP TO 14 CYCLES PER MINUTES*

*1 unit per pick

Reliability
Increased efficiency generated by operations at a steady pace.

Cost efficiency
Cost effectiveness achieved by increased consistency and less injuries compared to manual workers.

Performance
Better output with less product loss thanks to custom end-of-arm tooling designed for your product.

The RDZ can be upgraded according to specific needs with the addition of pallet conveyors and/or pallet stackers.

Application



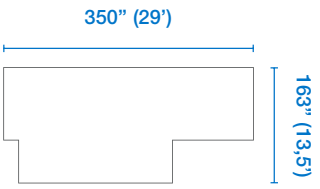
Cases | Trays | Jugs



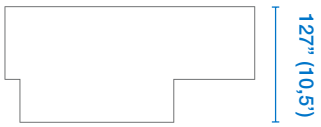
Pales | Drums | Bottles

REQUEST A QUOTE >

Typical Equipment Dimensions



Top view



Side view

Electrical Requirements
460 V / 3 Ph / 60Hz

Control system
Allen Bradley CompactLogix

Standard HMI
RDZ-525: Allen Bradley PanelView Plus 1000 (10”) color touch screen

Pneumatic components
SMC Pneumatics

Features

- Fully automatic
- Quick changeover of palletizing patterns through stored recipes
- Pattern Expert software developed by PTC for standardized and simple operations
- FANUC robot assures reliability and precision
- iRVision 2D guidance system to precisely locate and handle the product
- All required safety devices included (fences, doors, light curtains, controls)

Options

- iRVision 3D guidance system for better speed/efficiency
- Slip/tier/top sheet handling by robot or dedicated system
- Stainless steel construction upon industry requirements.
- Pallet conveyor system
- Pallet Stacker

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.**

PREMIER TECH

PT Systems and Automation

PTSYSTEMSAUTOMATION.COM

The information contained in this brochure is based upon the latest information available at the time of publication and is designed to provide you with a general introduction to our products. We make no warranties or representations as to its accuracy. We are continually updating and improving our products and reserve the right to amend, discontinue or alter specifications and prices without prior notice. Premier Tech is a registered trademark of Premier Tech Ltd.

20200812
© Premier Tech Ltd, 2020