

CHRONOS • CP Series

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Robotic Case Packers



# CHRONOS • CP Series

## Robotic Case Packers

### Performance

These case packers deliver high-speed and efficient handling of various products, whether lightweight or heavy, ensuring increased throughput and productivity.

### Ease of Use

They are designed with user-friendly interfaces, quick connect end effectors, and stored recipes to simplify operation and changeovers.

### High-Quality Design

Featuring hygienic, compact, and modular designs, our case packers are built to optimize floor space and maintain robustness for demanding environments.



## Product Types



Lunch packs



Trays



Pouches and small bags



Cups



Glass bottles



Jugs



Metal cans

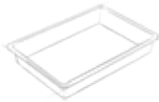


Heavy bags

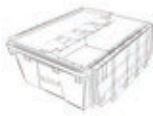
## Container Types



Cases



Trays

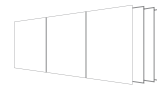


Totes

## Packing Patterns



Horizontal



Vertical



## CHRONOS CPD Series

### High-Speed Robotic Case Packer

Ideal for the food industry, this high-speed robotic case packer efficiently handles various products and packing needs, perfect for demanding environments like meat, dairy, bakery products, and more.

**UP TO 60 PRODUCTS/MINUTE/ROBOT\***

\*Up to 30 cases per minute, depends on product and container characteristics



## CHRONOS CPC Series

### Modular Robotic Case Packer

With a compact and modular design, this robotic case packer efficiently handles a variety of products and can scale from a single to multiple robots for increased capacity.

**UP TO 25 PRODUCTS/MINUTE/ROBOT\***

\*Up to 20 cases per minute, depends on product and container characteristics



## CHRONOS CPA Series

### Efficient Robotic Case Packer

Providing a cost-effective automated solution, this case packer is ideal for high-production environments, efficiently handling small products like pouches and cups, all within a compact footprint.

**UP TO 40 PRODUCTS/MINUTE/ROBOT\***

\*Up to 30 cases per minute, depends on product and container characteristics



## CHRONOS CPB Series

### Heavy-Duty Robotic Case Packer

This case packer boosts throughput and efficiency by handling heavy products. Its customizable gripper can accommodate either heavy items or multiple products simultaneously, from glass bottles and jugs to canned products and household goods.

**UP TO 70 PRODUCTS/MINUTE\***

\*Up to 35 cases per minute, depends on product and container characteristics

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## Specifications



Model*	CPD-2200	CPC-2200	CPA-1300	CPB-1400
<b>Robot type</b>	Delta	Compact	Scara	Big size
<b>Payload</b>	Up to 6 kg	Up to 13 kg	Up to 12 kg	Up to 12 kg to 100 kg
<b>Container dimensions</b>	6" to 24" L x 6" to 20" W x 3" to 24" H			Custom
<b>Typical footprint</b>	From 216" L x 88" W x 94" H		From 162" L x 88" W x 94" H	Custom
<b>Electrical requirements</b>	480 V / 60 Hz / 3 Ph and 208 V / 60 Hz / 3 Ph Other voltages available	480 V / 60 Hz / 3 Ph and 208 V / 60 Hz / 1 Ph Other voltages available	480 V / 60 Hz / 3 Ph and 208 V / 60 Hz / 3 Ph Other voltages available	480 V / 60 Hz / 3 Ph Other voltages available
<b>Safety standards</b>	Performance Level D, Category 3			
<b>Operating temperature</b>	40 °F to 105 °F / 5 °C to 40 °C			

\*Other configurations available

## Features

3D printed or customizable end of arm tools tailored to your product characteristics

Fast, accurate and gentle product handling with FANUC's robots

FANUC's vision system to recognize and sort products efficiently (optional on the CPB Series)

Easily interchangeable quick connect end effectors for seamless changeovers

Simple operation with user-friendly interface and stored recipes

Safeguarded by safety doors or fences

Large access doors for easy access during cleaning and maintenance

Integrated electrical power and control enclosures for quick installation and commissioning

Compact monocoque frame for easy transport

## Options

Additional custom end-of-arm tooling (CPB Series)

Multi-infeed and outfeed conveyors (CPB Series)

Multi-picks for higher rates

Robotic vertical packing (CPD Series)

Robotic handling of cardboard inserts (CPC and CPA Series)

Stainless steel construction to meet food safety standards (CPA, CPC, and CPD Series)

Remote production monitoring through integrated camera

Automatic case erectors and case sealers

Label applicator and inkjet printer

Checkweigher and metal detector

Side-shift reject conveyor for quality consistency



# 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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