PREMIER TECH
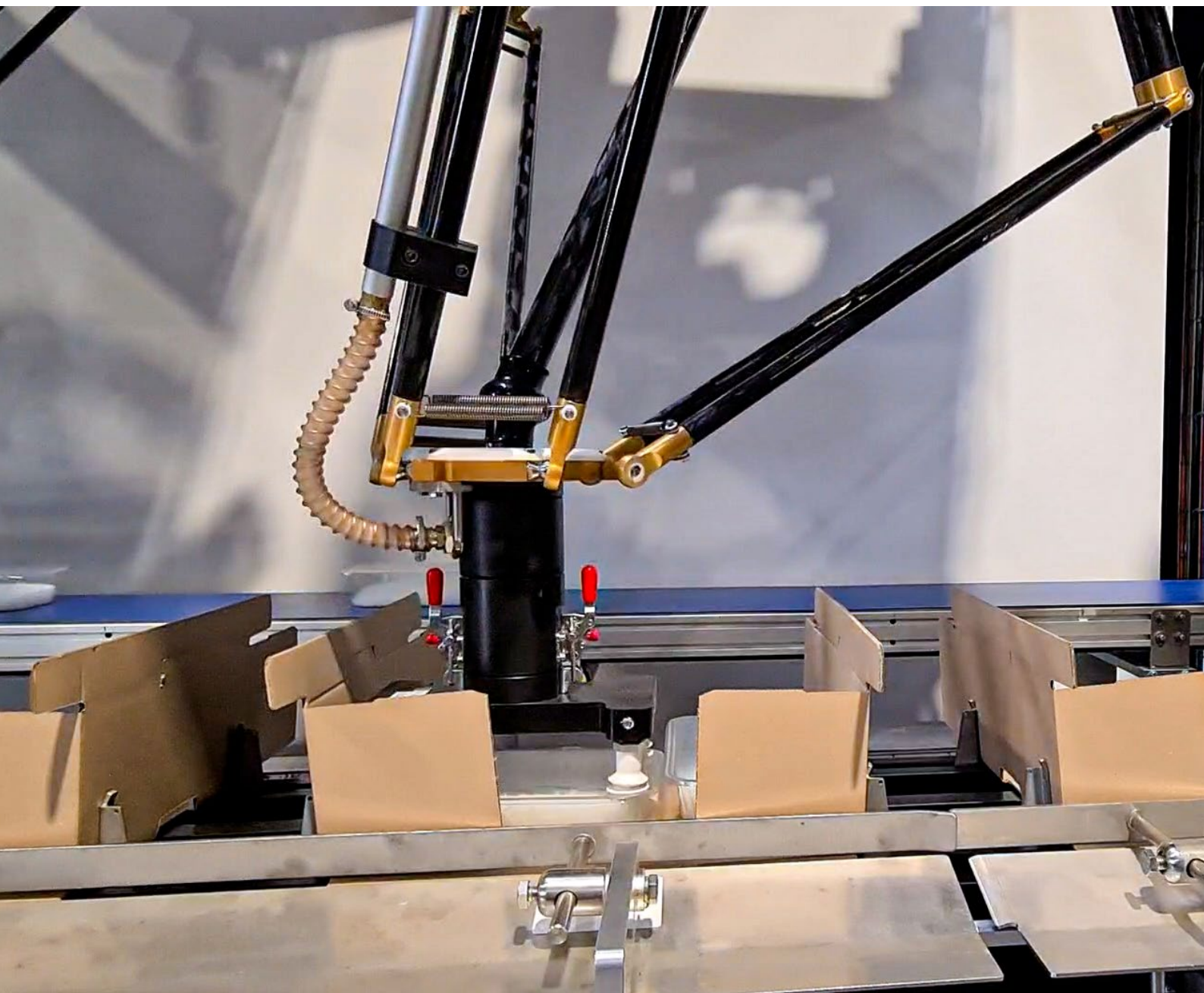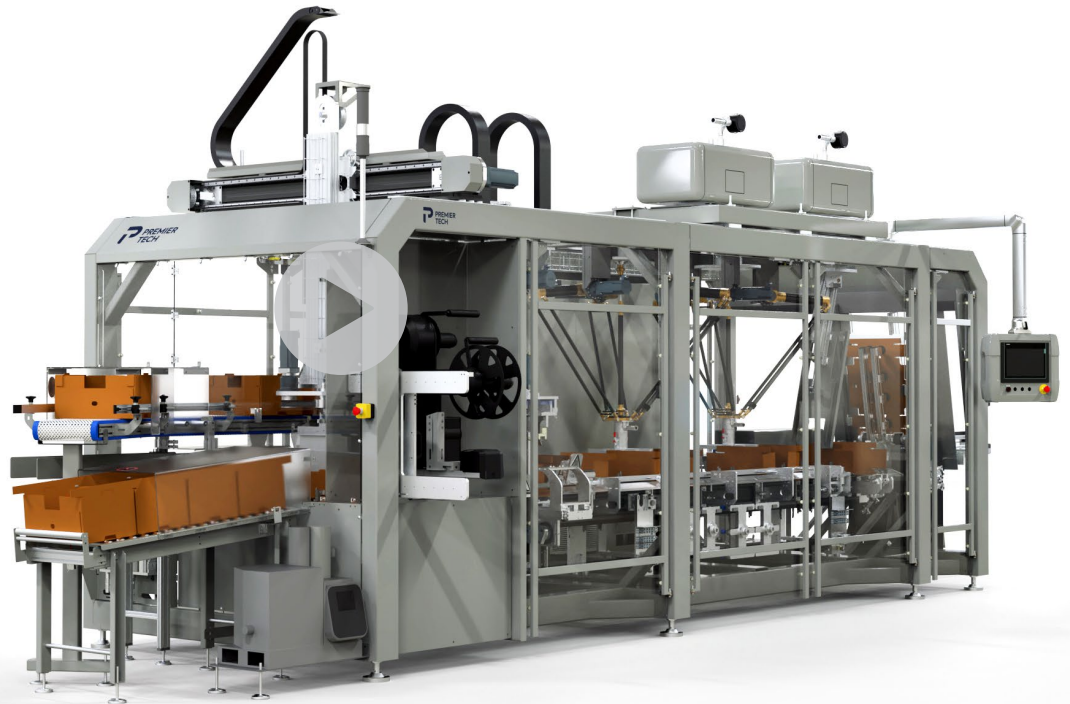
CHRONOS • CPW Series

Wrap-Around Case Packer

Wrap-Around Case Packer

UP TO 60 PRODUCTS PER MINUTE PER ROBOT*

*Up to 35 cases per minute. Depends on product and container characteristics.

Performance
This fully automatic case packing solution combines case forming, packing, and closing into one machine. It shapes flat cardboard blanks into cases before packing products inside.

Ergonomic and Safe Design
The ergonomic design reduces operator strain, while sensors and guard doors ensure a safe working environment.

Ease of Use
Ideal for handling multiple SKUs, the packer adapts to various case formats with easy, tool-free changeovers, enhancing efficiency and lowering packaging costs.

> ✓ The wrap-around case packer is ideal for delicate products like trays with lids and cardboard cheese boxes. By securely wrapping cases around the products, more items can fit inside, saving space and boosting efficiency.

Applications
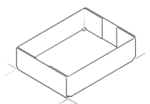

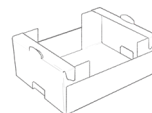Boxes   Thermoformed trays   Cups

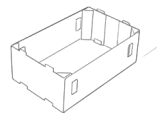Bags   Pouches   Doypacks

Container Types

Wrap-around cases   4-corner glued cases

Shelf-ready trays

Trays with ledges   Shelf-ready trays

Typical Equipment Dimensions

Top view

With 1 packing robot:

157.5" (4000 mm)

74.8" (1900 mm)
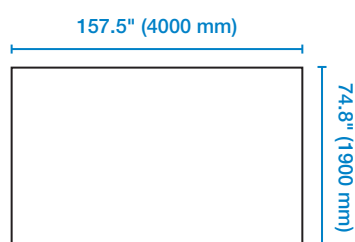
With 2 packing robots:

315" (8000 mm)

82.7" (2100 mm)
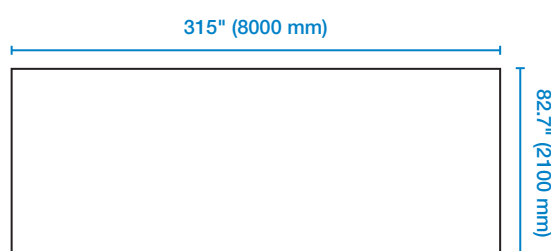
Specifications

Cardboard blank dimensions
From 11.8" to 51.2" L × 11.8" to 39.4" W
(300 to 1300 mm L × 300 to 1000 W)

Case dimensions
Up to 23.6" L × 15.7" W × 15.7" H
(600 x 400 × 400 mm)

Cardboard magazine height
35.4" (900 mm)

Cardboard capacity
59" (1500 mm)

Electrical requirements
460 V – 3 Ph – 60 Hz

Operating temperature
39 °F to 95 °F (4 °C to 35 °C)

Features

Perfect case forming and squaring regardless of content

Batch packing or direct picking of a single product

Cardboard blanks can be stored flat or upright for efficient space use and easy access during production

"Pick and place" robots with interchangeable grippers can adapt to various products and evolving needs

Reduced accumulation areas make it easier to clean and maintain

Frame made of robust tubular steel (available in stainless or painted finishes)

Large autonomy and capacity cardboard magazine reduce operator intervention

Large access doors for easy maintenance

Manual, assisted, or fully automatic case format changeovers

Simple operation with intuitive 12" HMI

4.0 connectivity permits real-time performance monitoring

Options

Case labeling, orientation, and stacking

Rejected box management

Colored LEDs to visualize and analyze in-progress operations

Remote monitoring through IP cameras

✓ 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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PT Systems and Automation

MORE INFO

PTSYSTEMSAUTOMATION.COM