

FANUC



**No Space, No Robotic Experience, No Problem:
FANUC's CRX Cobot Palletizer
Automates Palletizing and Depalletizing
for Applications up to 30kg**

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The FANUC CRX collaborative 30KG robot offers flexible and easy to use robotic palletizing and depalletizing automation for small to medium-sized operations.



MORE payload
MORE reach
EASY programming

Automating palletizing and depalletizing with robotic solutions has long been known to boost productivity, worker safety and profitability, but thought to be out of reach for operations with smaller footprints or without the capabilities to deploy an industrial robotic palletizer.

Now, the FANUC CRX cobot palletizer has higher payloads – **up to 30kg payload capacity** – longer reach capabilities and easy programming interfaces making it the perfect automated palletizer for smaller operations and/or first-time automation users. The CRX cobot palletizers help keep workers safe and free them up to perform more creative and higher-level tasks while easing challenges for businesses in a tight labor force economy.

CRX COBOT PALLETIZER IS PERFECT FOR AUTOMATING PALLETIZING AND DEPALLEITIZING IN SMALL SPACES

Deploying industrial robots for automating palletizing and depalletizing typically requires a big footprint and a fixed application. The FANUC CRX cobots have changed those restrictions, making robotic automated palletizing and depalletizing a viable option for companies operating in much smaller spaces.

The FANUC CRX cobot palletizer has a compact footprint and a long reach making it ideal for palletizing in tight environments. The CRX can also handle multiple palletizing stations or product lines thanks to its easy reprogramming and repositioning capabilities.

[The FANUC CRX cobot can palletize and depalletize products up to 30kg, which covers most of the common palletizing applications in various industries, such as food and beverage, consumer goods, and manufacturing¹².](#)

CRX COBOT MAKES AUTOMATING PALLETIZING AND DEPALLEITIZING EASY FOR FIRST-TIME ROBOTICS USERS

[The FANUC CRX cobot features an all-new programming interface with simple drag-and-drop technology on a touchscreen pendant¹².](#)

The CRX can easily be taught how to palletize and depalletize products by manually moving its arm to program or by using the intuitive tablet teach pendant with simple drag and drop icon-based programming. This streamlined palletizing operation enables those with no programming experience to start automating right away. Operators can also adjust the cobot's speed, force and position to fit the application.

The FANUC CRX cobot is compatible with various end-of-arm tools, such as grippers and vacuum cups, that can handle different types of products, such as boxes, bags, bottles and cases. The CRX is supported by a robust network of FANUC-approved Device Partners offering a wide array of plug-ins, peripherals and end-of-arm tooling (EOAT) that enhance the versatility and ease of integration of the CRX cobots into various applications.

AUTOMATING PALLETIZING AND DEPALLEITIZING WITH CRX COLLABORATIVE ROBOTS PROMOTE EFFICIENCY AND WORKER SAFETY

Businesses in many different industries are faced with production challenges due to the current labor shortage. When companies can't find staff to run palletizing and depalletizing operations, that can lead to lines shutdown and orders unfilled. Even if operations are staffed, having people repeatedly lift heavy boxes or other products all day can put them at risk for workplace injuries. Cobots are excellent alternatives for these palletizing and depalletizing applications.

The FANUC CRX is designed to work safely with human workers without the need for fences or barriers. [The CRX cobot has sensitive contact detection and force limitation features that allow it to stop when it encounters an obstacle or a person¹².](#) The CRX cobot also has a sleek and lightweight design that minimizes the risk of injury or damage. With the proper safety assessment, staff can work collaboratively and productively alongside or with the CRX, such as by placing sheets and loading pallets.

CRX COBOT PALLETIZER FOR RELIABLE AND PROFITABLE PALLETIZING AND DEPALLETIZING OPERATIONS

The FANUC CRX cobot is built with FANUC's renowned reliability and quality, ensuring a long service life and low maintenance costs. [The CRX can operate for up to 8 years without any major maintenance, saving time and money¹².](#)

The CRX consumes less power with its high energy efficiency operations to reduce overhead costs and environmental impact. The FANUC CRX is competitively priced, has a fast return on investment, making it an affordable and attractive option for small and medium-sized businesses.

STRONG, FLEXIBLE, EASY-TO-USE CRX MAKES THE PERFECT COBOT PALLETIZER

The FANUC CRX collaborative robot is a smart and innovative solution for palletizing applications up to 30kg. The CRX is easy to program and operate, safe and collaborative, compact and versatile, and reliable and cost-effective. The cobot can help improve palletizing efficiency, quality and safety while reducing labor costs and enhancing worker satisfaction.

For a palletizing solution to meet your current and future needs, the FANUC CRX cobot is the right choice. Contact us today to learn more about the FANUC CRX cobot and how it can benefit your business.

**8 YEARS
ZERO
MAINTENANCE**

**100%
PROVEN
INDUSTRIAL
RELIABILITY**

