



# Smart. Scalable. Ready for Automation.

The NRCP-5 is your ideal entry point into robotic case packing—designed to handle high-output products with flexibility and ease. Perfect for food, pharma, and industrial applications, this robot-assisted system fits a high quantity of small items into fewer large cases, optimizing efficiency at the end of your line.

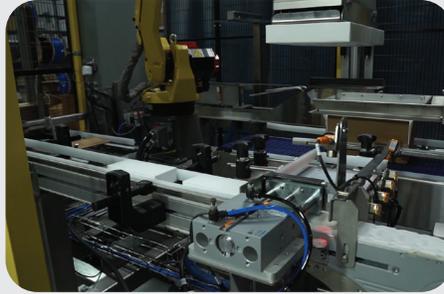
- ✓ Robot-assisted case packing
- ✓ Automates labor-intensive processes with precision and repeatability
- ✓ Programmable case and product sizes
- ✓ Quick, seamless changeovers between formats
- ✓ Compact and scalable
- ✓ Optional dual-magazine setup for added flexibility and up to 300-case capacity
- ✓ Operator-friendly
- ✓ Reduces manual workload and fatigue while increasing output
- ✓ Affordable automation
- ✓ A cost-effective solution for companies moving from manual or semi-automatic operations

# Details



### Seamless Operation

The robotic arm provides quick and seamless case erection and loading – even while handling heavy payloads of up to 100lbs.



### Versatile Product Loading

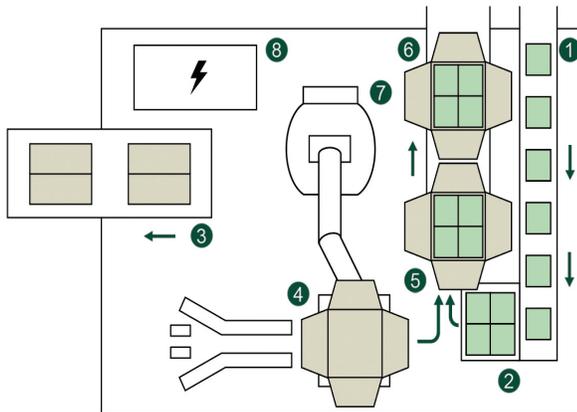
Multipurpose gripper makes loading of various types of products easy and efficient.



### Production Flexibility

Ability to add an additional magazine – doubling capacity or allowing for parallel loading of multiple case sizes.

# Process Illustration



- 1 Product infeed
- 5 Case loading
- 2 Product collation
- 6 Case exit
- 3 Case magazine
- 7 Pick-and-place robot
- 4 Case erecting station
- 8 Electrical cabinet

# Technical Data NRCP-5

Package Length Range	Package Width Range	Package Height Range	Magazine Capacity	Output/min	Output/h	Product Size Requirement
6"(152mm) 24"(610mm)	5"(127mm) 16"(406mm)	4"(100mm) 16"(406mm)	4Ft (150 cases)*	Up to 5	Up to 300	Per project specifications

Size (LxWxH)	Weight	Power Requirements	Air Requirements
90" (2,29 m) x 155" (3,93 m) x 84" (2,13 m)	900 kg 1'984.16 lbs	230 V/20A 60 Hz 480 V/30A 60 Hz	90 PSI @ 10CFM

The technical data might vary, depending on the container dimensions and shapes, the product to be filled, the machine configuration and material specifications.

For more information visit [www.rychiger.com](http://www.rychiger.com)