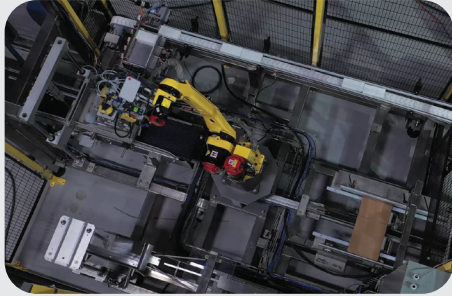


Smart. Scalable. Ready for Automation.

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

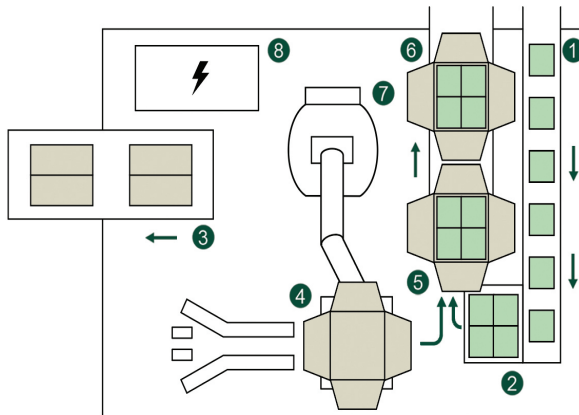
Multipurpose gripper makes loading of various types of products easy and efficient.



Production Flexibility

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

Process Illustration



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

Technical Data NRCP-5

Package Length Range	Package Width Range	Package Height Range	Magazine Capacity	Output/min	Product Size Requirement
6"(152mm) 24"(610mm)	5"(127mm) 16"(406mm)	4"(100mm) 16"(406mm)	4Ft (150 cases)*	Up to 5	Per project specifications
Size (LxWxH)		Weight	Power Requirements	Air Requirements	
90" (2,29 m) x 155" (3,93 m) x 84" (2,13 m)		1000kg 2200lbs	230 V/20A 60 Hz 480 V/30A 60 Hz	90 PSI @ 30CFM	

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