

# Efficiency via economy

Parallel and extremely fast processes aren't always the pinnacle in packaging operations. A sequentially automated case packer can prove to be a huge help in optimizing your overall process, especially when lots of small products are being packed into relatively few large cases. Our solution to this issue is the robot-assisted NRCP-5.

# NRCP-5

- ✓ Suitable for very tight footprints
- ✓ Easy to integrate into your production environments
- ✓ Programmable case sizes for swift switching between cases
- ✓ Low-cost price provides a great entry-level solution for getting started with automation

Robot-assisted case packing is a smart choice whether you are in the food, healthcare, or industrial manufacturing business, and need to fit a lot of small products into a few large boxes at the end of your process.

The NRCP-5 case packer is fitted with a Fanuc robot that can handle high product outputs like this with ease – even at low packaging speeds. You can also program different product and case sizes to ensure simple and speedy changeover. The NRCP-5 is a terrific piece of tech if you – as a food business, pharmaceuticals company, medical devices producer or contract manufacturer – have been case packing your products manually or semi-automatically up until now and are keen to take the next step forward towards automation. By taking this next step, you will be able to relieve the strain on your staff, increase your output, and always operate with flexibility.

## Details



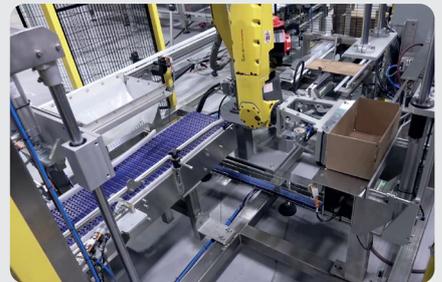
### Seamless Operation

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



### Versatile Product Loading

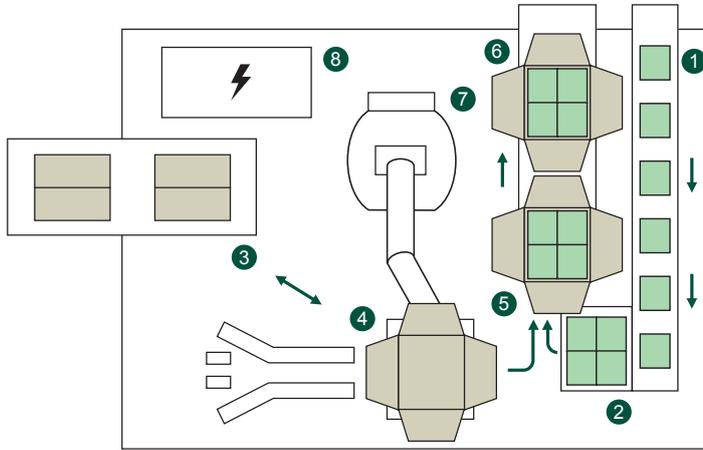
Multipurpose gripper makes loading of various types of products easy and efficient.



### 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

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

Package Length Range	Package Width Range	Package Height Range	Magazine Capacity	Output/min	Output/h	Product Size Requirement
6" (152 mm) - 24" (610 mm)	5" (127 mm) - 16" (406 mm)	4" (100 mm) - 16" (406 mm)	4 Ft (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	230 V/20A 60 Hz 480 V/30A 60 Hz	90 PSI @ 10CFM

\* Multiple magazines available.