



# Smart. Scalable. Ready to Ship.

The NRP-10 is a compact, robot-assisted palletizer engineered to automate the end of your packaging process, handling cases, trays, and bags with precision. With a fully integrated pallet magazine and a custom gripper tailored to your product, it's built for seamless integration, uninterrupted operation, and maximum flexibility across industries.

- ✓ Fast integration - Modular design fits into existing production lines without reengineering
- ✓ Multi-format palletizing - Built to handle cases, trays, or bags with ease
- ✓ Custom-fit gripper - Designed specifically for your product's shape and handling needs
- ✓ Smart automation – Either Bosch Rexroth or Allen Bradley PLC simplifies programming and operation
- ✓ Optional slip sheet magazine - Add layering capabilities for multi-tier stacking

# Details



### Integrated Pallet Magazine

Provides automatic delivery of empty pallets to loading station, providing continues operation when combined with multiple stations.



### Compact Modular Design

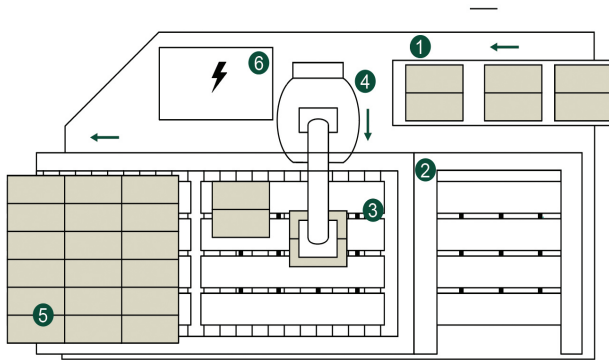
Compact modular design allows for seamless integration into any production line.



### Customized Gripper

Customized gripper designed to fit your product's unique shape – ensuring maximum performance.

# Process Illustration



- 1 Product infeed
- 2 Pallet magazine
- 3 Pallet loading zone
- 4 Loading robot
- 5 Pallet exit
- 6 Eletrical cabinet

# Technical Data NRP-10

Pallet Size Range	Magazine Capacity	Output/min	Product Size Requirement
42" x 48" Various options available	10 pallets	Up to 10 picks	Per project specifications
Size (LxWxH)	Weight	Power Requirements	Air Requirements
2 pallet variant 169" (4,3 m) x 120" (3,05 m) x 169" (4,3 m) 1 pallet variant 128" (3,24 m) x 120" (3,05 m) x 169" (4,3 m)	1300 kg 2800 lbs	480 V/20A 60 Hz	90 PSI @ 20CFM

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)