

NTL-R

**RYCHIGER**



# For packing, the NTL-R is a real gift from above

The NTL-R is whatever you make of it. Whether you opt for four-axis or six-axis robots, when it comes to design you can count on us to give it our all, and your new top loader will do no different.

# NTL-R

- ✓ High performance
- ✓ Small footprint for smooth integration
- ✓ Four-axis or six-axis robots as an option
- ✓ Connection to a higher-level control unit

The NTL-R can place very large quantities of small products into your chosen packaging with extreme precision and at high speed, even operating at the top tier of cycle rates exceeding 120 trays per minute with complete robotic automation. This even extends to food packaging, with the NTL-R being able to grip hard-to-handle products like pouches quickly and precisely, then place them securely into a secondary packaging material of your choosing. If these high standards describe you as a healthcare company, an industrial manufacturer, or a food producer, you really should find out about our NTL-R robotic cell solution.

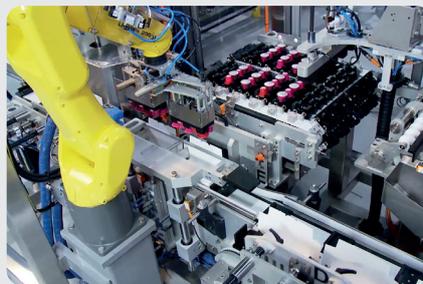
When it comes to the technical implementation of your NTL-R installation, we focus on minimizing the footprint to make integration into your production line as easy as possible. Another advantage of this approach is the rapid installation translates into prompt operation and therefore correspondingly quicker return on investment. Whether you opt for a Fanuc, a Codian Robotics, or a different robot model entirely, we'd love nothing more than to integrate robots that make operating the NTL-R installation easy for you. A web-based user interface is just one aspect we like to consider making operation of your NTL-R as straightforward as possible.

## Details



### Precision Handling

Multi axis robots provide quick and precise motion – even when working with the smallest of products.



### Production Flexibility

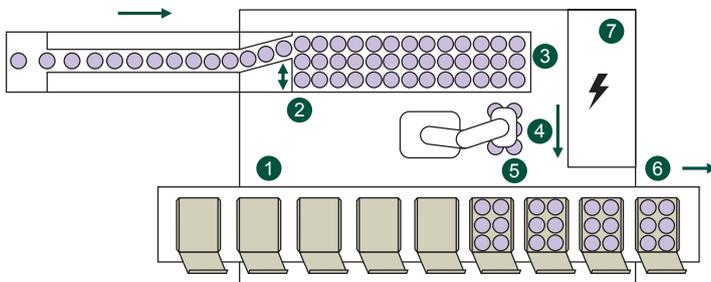
Machine can be fitted with one or more of your choice of robot – whether it be four or six axis.



### Gripper Versatility

Wide variety of gripper designed to handle any type of product – no matter the size, shape, or weight.

# Process illustration



- ① Case infeed
- ② Product collation
- ③ Product pick zone
- ④ Product in transit
- ⑤ Product place zone
- ⑥ Case outfeed
- ⑦ Electrical cabinet

## Technical data NTL-R

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	Output/min	Output/h	Product Size Requirement
Per project specifications	Per project specifications	Per project specifications	Up to 120 picks*	Up to 7'200 picks*	Per project specifications

Size (LxWxH)	Weight	Power Requirements	Air Requirements
69" (1,75 m) x 63" (1,61 m) x 100" (2,55 m)	1'100 kg	230 V/20A 60 Hz 480 V/15A 60 Hz	90 PSI @ 10CFM

\* single robot