

Flexible Feeders

RNA flexible feeding systems are designed for flexible feeding of parts in assembly and packaging processes.

The systems allows for faster changeover of more types of parts, meeting the ongoing challenges of high-mix manufacturing. RNA provide standard and custom flexible feeding systems powered by robots, vision guides and RNA feeders.

- **Compatible with wide variety of parts**
Flexible feeder handles parts of any shape, size and geometry, including complex geometries and delicate materials
- **Rapid and easy changeover**
Part changeover is rapid; selection on the user-friendly interface and a quick change-out of the end of arm tooling. Seamless, software-based product changeovers in minutes.
- **Precise part detection**
Integrated vision guidance allows for reliable and accurate part detection
- **Simple to integrate**
Simple to integrate into assembly lines, stand-alone machines, and as upgrades to existing equipment for any industry.
- **Easy configuration**
Easy reconfiguration to accommodate production changes

RNA Specialist Range

FlexType™ P

RNA's FlexType™ P presents a flexible assembly solution that utilises intelligent vibration platforms, coupled with industrial machine vision recognition and a 6-axis robot to feed and assemble component parts of various shapes and sizes.

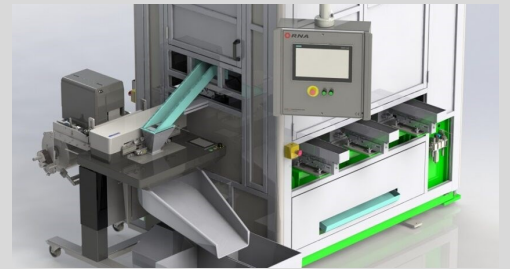
- RNA Bulk Hopper
- Vision System
- A 6-axis Robot
- Flexible Feeder
- Assembly Nest



FlexType™ Pack

RNA's FlexType™ Pack presents a flexible bagging solution that utilises intelligent vibration platforms, coupled with industrial machine vision recognition and a 6-axis robot to feed and assemble component parts of various shapes and sizes.

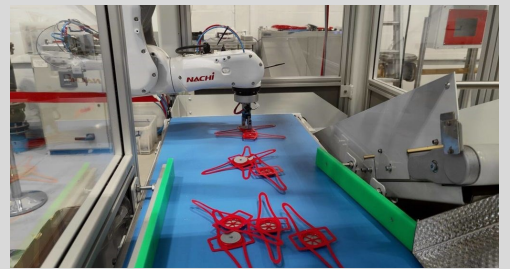
- RNA Bulk Hopper
- Vision System
- A 6-axis Robot
- Flexible Feeder
- Bagging Machine



FlexType™ R

RNA's FlexType™ R flexible feeding system is a compact and proven package for handling complex and varied products, pre-configured and ready to use for fast integration.

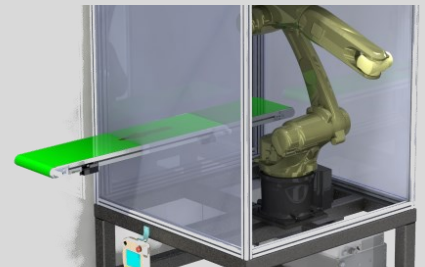
- RNA Conveyor
- A 6-axis Robot
- Vision Inspection System
- RNA Bulk Hopper
- Integrated control system with HMI



FlexType™ VT

RNA's FlexType™ VT presents a precise flexible robotic handling solution for injection moulding and machine tending applications, coupled with an integrated out-feed compact conveyor system.

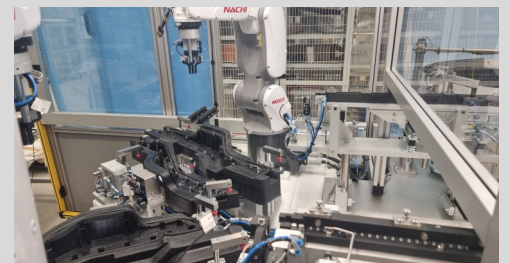
- A 6-axis Robot—3 sizes
- Part Outfeed Conveyor
- Robot Controller
- IMM Control and Safety Interfaces



FlexType™ Clip

RNA Robot Clipping Machines provide a standardised platform offering ease of use and fast, high-quality assembly to customers in the automotive sector.

The clipping machine range includes semi-automated clipping cells and fully automated robot clipping machines. The poka-yoke design ensures proper clip assembly of automotive interior and exterior moulded components.



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