



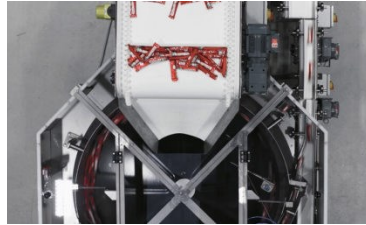
## Flexible Feeders

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 bespoke 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

## VariFeed®



RNA's VariFeed® is a high-speed, automated feeding system for handling a wide range of pouches, flow pack bags and other flexible packaging.

### Included in VariFeed®

- RNA Bulk Hopper
- Bowl Feeder/Centrifugal Feeder
- Conveyor transfer system
- PLC Control Systems

### Key Benefits

- High-speed feeding
- Smooth and gentle handling
- Scalable and modular design
- High food grade standards
- Easy changeover

## VariPic™



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

### Included in VariPic®

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

### Key Benefits

- High availability
- Great flexibility
- Quick and easy part changeover
- Precise part detection
- Easy configuration and installation
- A variety of conveyor combinations

## FlexCube™



RNA FlexCube™ flexible vibration feeders offer high performance part feeding, pre-orientation and optimal surface distribution of bulk parts and components.

### Included in FlexCube™

- RNA 3-axis vibrating parts feeder
- Hopper System
- SmartSight vision & control system
- Robot

### Key Benefits

- Compatible with all part geometries
- Minimum production changeover times
- Extremely gentle part handling
- Advanced reliability and durability
- Precise part detection
- Simple system integration
- Easy configuration and installation

## FlexType™



Flexible handling systems with robotic technology by RNA.

The FlexType™ systems have a big range of flexibility, in terms of part variability and part changeover. They can be combined with all different kinds of robotic and control systems.

- FlexType™ can be easily reconfigured to accommodate production changes.
- FlexType™ can be tailored for a range of component parts from the same family.
- FlexType™ can handle components of complex geometries with high performance and efficiency.
- The lead-time required for production changeover can be reduced considerably.
- Economical for medium to low volume assembly.

