



## Bowl Feeders

RNA bowl feeders are renowned for being the most sophisticated reliable and robust units available in the marketplace today. RNA bowls feed and orientate your products carefully, at the same time guaranteeing a consistent and accurate flow of components into your production machinery.

RNA bowl tops and drive units have been designed to work in harmony alongside each other and handle components from all areas of industry. Our technology enables us to handle the widest range of shapes, sizes and materials. And our unique patented multi magnet drive units ensure smooth consistent feed characteristics with minimal vibration to the assembly machine.

- RNA drive units are low noise with very little referred vibration due to the multi magnet system
- All-purpose devices for nearly all components; suitable for complex-shaped components
- Durability, smooth feed characteristics, simple to service
- Easily retooled for further products
- Cost-effective

# Feeding technology

## RNA Bowl Feeder System

RNA provide standard and bespoke feeding systems.

- Bowl Top
- Drive Unit
- Control Box
- Hopper
- Linear Feeder
- Escapement and Nests



## RNA Specialist Range

### EcoType™ Bowl Feeders

Cost efficient vibratory bowl feeder by RNA

The EcoType™ series is largely standardised and for simple component parts. All feeding systems in the EcoType™ series are based on our vibratory feeders sizes 200 to 400, and are free-flowing. These feeding systems are exclusively single-track and without separation, ideal for industrial component parts, commonly **screws, nuts, pins, rivets, bolts, nails, fasteners, washers** and **O-rings** with a feed rate up to **200 parts per minute**. They offer short throughput times and favourable prices.



### Pharmaceutical Bowl Feeders

RNA Pharmaceutical Bowl Feeders suitable for clean room and sterile conditions

Up to 2000 parts per minute, RNA pharmaceutical vibratory bowl feeders provide flexible solution, simple changeover between parts of different sizes, with no damage to the parts, designed to meet **pharmaceutical** and **GAMP standards**.



### Automotive Clips Bowl Feeders

RNA vibratory bowl feeder for automotive clips and fasteners

RNA have the technical knowledge and experience to handle the most demanding and challenging projects in the automotive industry.

RNA design and manufacture vibratory bowl feeders to feed and orient automotive clips and fasteners of various sizes and shapes.



RNA Automation Ltd  
Unit C Castle Bromwich Business Park, Tameside Drive, Birmingham B35 7AG, UK  
Tel: +44 (0)121 749 2566 • Fax: +44 (0)121 749 6217  
Email: [sales@rnaautomation.com](mailto:sales@rnaautomation.com) • Web: [www.rnaautomation.com](http://www.rnaautomation.com)