



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

Applications:



<< JIF Squeazy Lemon
100 lemons per minute

The 'Puck' System



<< 2 sizes of silicon stoppers
100 components per minute

For different batches and size of component a quick release system is utilised. Accurate changeover is achieved in less than two minutes for all system items with the use of no tools



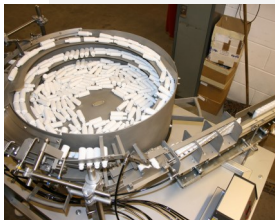
<< Range of fittings—Straight coupler, 90° elbow, 45° elbow, and Tee Size range—1/2", 3/4", and 1"

A bowl feeder, vision guided robot and control system to accumulate and load fittings into a hydro-form press



<< 1 size (50 variants) of clothing size identification tags
300 components per minute

A bowl feeder based feed system in conjunction with a camera inspection to sort the components



<< 3 sizes of plastic bottles - 5ml, 10ml, 15ml
100 components per minute

Bowl top made in 316L grade stainless steel and treated for a class 100 clean room environment.



<< Fuel tank fixings

A consistent feed rate of 2 components per minute per outlet via 4 outlets staggered to suit the customer handling system

reliable, accurate high speed solutions from a single source supplier



RNA
We handle it.

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 • Web: www.rnaautomation.com