Centrifugal Feeders

RNA offers a full range of tooled centrifugal feeders. Designed to run effortlessly at output rates of 20 - 3000 parts per minute, with a smooth and gentle operation which virtually eliminates product damage. When coupled with RNA expertise even the most awkward shapes can be oriented and sorted, quietly, efficiently and economically.

With RNA’s feeder expertise the centrifugal feeder systems can be interfaced and supplied as a complete packaging line, with further product transportation via downstream conveyor systems to subsequent packaging operations such as capping, labelling, flow wrapping and cartoning applications.

- High feed speeds up to 3,000 parts per minute
- Quiet and gentle parts handling
- Difficult shapes and sizes to be orientated and sorted
- Simple modular design
- Rapid changeover
- Cost effective
- Motor-powered for low noise levels
- Low maintenance / reliable
Applications:

- Cardboard shells (wrapping-cores for tape rolls), 8 types, Ø76.2 mm, width 9-50 mm
  - 56 components per minute/run with a shell width of 25 mm
  - 25 components per minute/run with a shell width of 50 cm

- Wax coated cardboard container lids
  - 120 components per minute

- 2 types of plastic moulding components
  - Accurate inspection at a rate of 1200 components per minute

- Polo Cap & Base
  - 300 components per minute

- Plastic sweet tube containers
  - 120 components per minute

- Elongated tablets
  - 1000 to 1800 components per minute

reliable, accurate high speed solutions from a single source supplier