



Pharmaceutical Bowl Feeders

RNA provide Pharmaceutical Vibratory 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.

Types of Bowl Feeders

Cylindrical Bowl / Conical Bowl / Stepped Bowl

Tracks

Single track or Multi track

Construction Materials

Aluminium / Stainless steel grade 304 (1.4301) / 316 (1.4401) / 316L (1.4404)

Coatings/Finishes

FDA approved polyurethane / polished / electropolished / passivated / Teflon

Drive Unit Covers

The pharmaceutical vibratory bowl drive units are covered with stainless steel shroud.

Pharmaceutical Construction

Pharmaceutical construction, welded top and bottom, welds ground smooth and continuous

GAMP®

The pharma bowl feeders are designed to meet pharmaceutical and Good Automated Manufacturing Practice (GAMP®) standards.

Applications

Filter Adaptors

60 components per minute per bowl – total 120 components/min

- Cylindrical Bowl top - Stainless grade 304
- FDA approved polyurethane coating
- Bowl Feeder Drive Unit
- Linear Feeder
- Control Box
- Side Shuttle Escapement



Medical Plugs

72 components per minute

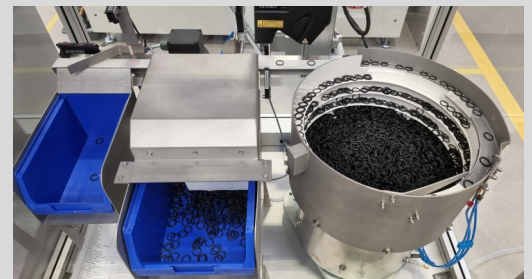
- Vibratory Hopper
- Cylindrical Bowl top - Stainless grade 316L & Teflon coating
- Bowl Feeder Drive Unit
- Linear Feeder
- Control Box
- Electric Slide Side Shuttle Escapement



O-ring Syringe Seals

50 inspected components per minute

- Cylindrical Bowl top - Stainless grade 316L
- FDA approved polyurethane coating
- Conveyor Outfeed
- Inspection Station - Laser Profiler
- Acoustic Cover
- Control System with HMI



Ferrules

200 components per minute

- Bulk Hopper
- Stepped Bowl top - Stainless grade 316L
- FDA approved polyurethane coating
- Bowl Feeder Drive Unit
- Conveyor Outfeed
- Vision Inspection Station
- Control System with HMI



Autoinjectors

Up to 300 components per minute

- Bulk Hopper
- Stainless Grade Bowl Top
- Bowl Feeder Drive Unit
- Multiple Lane Linear Outfeed
- Control Box



RNA
We handle it.

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