

Vibratory Bowl Feeder for Automated Assembly

Vibratory bowl feeders are self-contained devices used to feed individual component parts for automated assembly machinery. The bowl's vibration causes parts to move along a track, where they are oriented and discharged for further processing or assembly.



Product Overview

Precision Automated Part Feeding

This vibratory bowl feeder is a high-performance solution designed for reliable component orientation in automated assembly environments. Built to meet stringent GMP and pharmaceutical standards, it ensures hygienic operation with high-quality stainless steel construction. The system is engineered for flexibility, allowing for quick size changes and customized feeding outputs to match specific industrial requirements.

Design and Compliance

Operational Features

- User-friendly and ergonomic design
- Space-saving footprint
- Easy maintenance and cleaning access
- Quick size change capability
- Customized feeding output

Material Standards

GMP compliant, Pharmaceutical grade, Stainless Steel 1.4404, Stainless Steel 1.4435

Technical Specifications

Available Bowl Geometries

Conical • Cylindrical • Step-shaped

Mounting Methods

- Middle fastening
- Exterior fastening
- ESSP electric quick-fastening
- Vacuum fastening

Surface Finishes

- Glass bead blasted
- Electro-polished
- Custom coatings available upon request

Quality and Documentation

Certification & Services

Service / Document

Material certificates

EN 10204-3.1 documentation

Test certificate of approved welder

Surface roughness measurement

Delta ferrite content measurement