



**Feed System with
Outside-Tooled Bowl**



Performance Feeders, Inc.

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Vibratory Feeders



**Performance
Feeders, Inc.**

**Performance Feeders Keeps
Your Product Moving!**



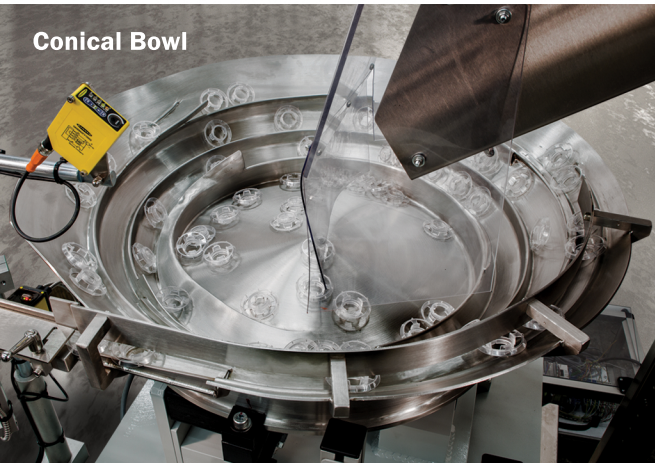
Vibratory Feeders

Vibratory bowl feeders are the most versatile small parts orienting feeder on the market today. Built with standard components and custom-tooled to meet the needs of your application, our vibratory feeders are able to feed many different types of parts and can meet complex orientation requirements. Our vibratory feeders are available in traditional straight-wall design with outside tooling, or inside-tooled cascade or conical styles to provide even more parts feeding versatility. They are offered as simple standalone feeders, complete turnkey part feeding systems, or anything in between.

Features

- Welded stainless steel construction
- Multiple finish and coating options to enhance feeding, minimize part wear, and meet medical and FDA specifications
- Sorting features available to eliminate bad parts from your production line
- Vision systems available to sort or orient parts based on color or internal features

Conical Bowl



Cascade Bowl



Conical and Cascade

Parts in conical and cascade bowls are oriented inside the bowl wall, which reduces part recirculation and therefore part abrasion, and allows for smaller footprints. Ideal for parts with simple geometries, conical and cascade bowls feature open, cavity-free designs that make them excellent choices for pharmaceutical, food processing and clean room applications.

Straight-Wall Bowls

Parts in straight-wall bowls are usually oriented outside of the bowl wall, over a return pan that catches rejected parts and returns them to the inside of the bowl for recirculation. Known as "outside tooling", this offers a degree of flexibility and complexity that isn't found in other types of orienting feeders, allowing capabilities such as orientation of complex parts, feeding families of parts and rejecting bad parts from the production line.

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