



FASTFEED
CORPORATION

AUTOMATIC PARTS FEEDING EQUIPMENT

THE FASTFEED DIFFERENCE

COMPREHENSIVE CONSULTIVE SERVICES

CUSTOM AUTOMATION SYSTEM DESIGNS

CREATIVE SOLUTIONS BASED ON DECADES OF EXPERIENCE.

Concept to Completion, We've Got You Covered. Fastfeed provides a comprehensive consultative service as well as an on-site review (upon request) to make sure your design is tailored to best suit your facility, process, and specific job requirements.

Fastfeed provides in-house design, engineering & manufacturing for the ultimate customization and design flexibility.

All systems come with perishable tooling drawings, making parts replacement quick & easy, saving you production down-time, money, and headache.

Quick turnaround times & inventory availability using Fastfeed's Retool/Rebuild/Replace Services keeps your production moving at a fraction of the cost of purchasing a new vibratory bowl feeder. All major brands supported.

From vibratory bowl feeders, and parts feeding & loading systems, to complete turnkey robotic systems, Fastfeed is your one-stop-shop for you high quality custom automation needs.

ABOUT US

Since 1997, Fastfeed has offered High-Speed Fastener Feeding Systems, including Vibratory Nail Feeders, as well as feeding systems for bolts, washers, pipe plugs, and more.

We design and manufacture custom Vibratory Bowl Feeders, tooled specifically for your application, from stand-alone Bowl to a Turn-Key System including a Control System (simple or complex) — taking your parts from bulk to single file, oriented and placed into your machine.

Redesigned in 1999, our High-Speed Feeders are fitted with our exclusive "F.A.S.T." System (Fast Adjustable Swing-Out Tooling), a much-improved method of adjusting the outer tooling band for faster, more precise changeovers.

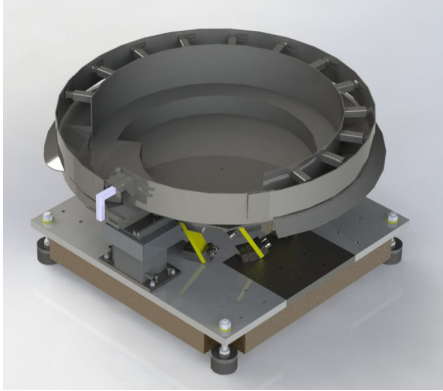
In 2022, Fastfeed was acquired by The Cleveland Vibrator Company. Together, we can provide an expansive list of capabilities and solutions for all bulk material handling needs.

COMMON APPLICATIONS:

- Parts Feeding & Orientation
- High Speed/High Volume Part Assembly
- Weld Nut/Weld Stud Feeding & Placement
- Packaging



VIBRATORY BOWL FEEDERS



PRODUCT VIBRATORY BOWL FEEDERS

Vibratory Bowl Feeders take bulk parts and orient them into the same, single-file alignments to integrate with the next part of your production process.

Fastfeed manufactures stainless steel models in both cascade and wall styles, fit with tooling specifically designed for your part style, production rate, part orientation, exit height and other unique specifications.

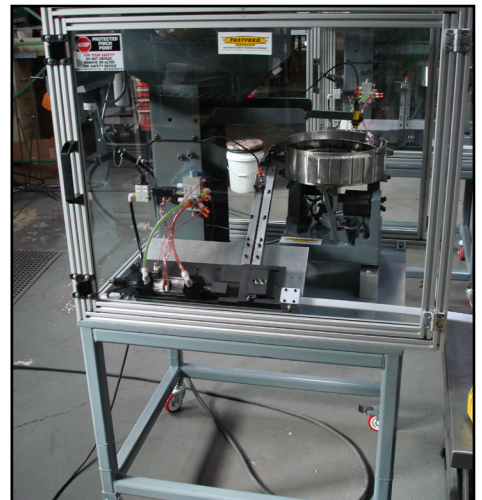
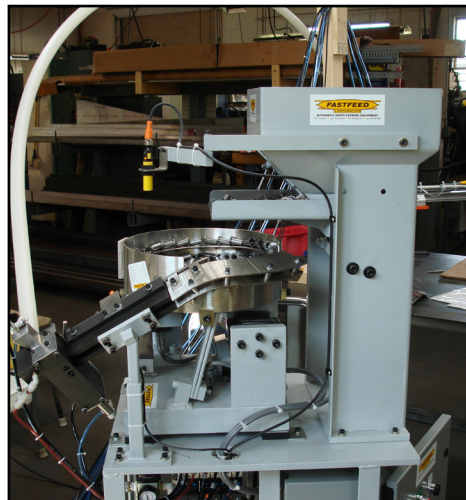
High Quality Design Comes Standard

- Clockwise (CW) or counterclockwise (CCW) rotations are available
- Standard sizes range from 12" to 36" in diameter, giving design flexibility
- We have the ability to handle diameter sizes as small as 8 and as large as 46 diameter
- The design, size, and style of the vibrating bowl feeder are usually based on the part size, style, required feed rate, and application.

Upgrade Options

- Fail-Proof Tooling
- Hardened, Changeable Tooling Sections for feeding multiple part numbers in the same Vibratory Bowl Feeder
- Part Cleanout Door
- Dual Lane Exit
- Urethane Lining to reduce noise, provide part protection, and extended the life of the Vibratory Bowl Feeder out in the field
- Brushlon Lining for protecting fragile or coated parts
- Fully Tunable Controller which is an upgraded controller that has adjustable frequency outputs for accommodating a large range of tuning scenarios
- Optical Tooling which uses a sensor or camera to sort parts that can't be mechanically oriented using conventional tooling methods

OUT IN THE FIELD
YOUR SOLUTION FOR FEEDING PARTS, THE *RIGHT* WAY.



WELD NUT / WELD STUD FEEDERS



PRODUCT WELD NUT / WELD STUD FEEDERS

Automation solutions that consistently place fasteners such as nuts and studs into position prior to getting robotically welded to another component. Typically, this can be found in applications with high volume production, most commonly in the automotive manufacturing industry.

We offer several different options for our Push Feeders, some are basic and perform a single lane output and part placement, while other applications require a higher output or need better quality control.

Upgrade Options

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- Hardened, Changeable Tooling Sections for feeding multiple part numbers in the same Vibratory Bowl Feeder
- Part Cleanout Door
- Dual Lane Exit
- Urethane Lining to reduce noise, provide part protection, and extended the life of the Vibratory Bowl Feeder out in the field
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PARTS FEEDING & LOADING SYSTEMS



PRODUCT PARTS FEEDING & LOADING SYSTEMS

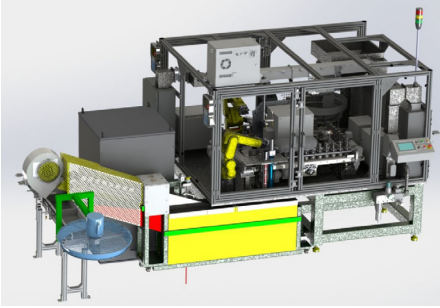
Automated Parts Feeding & Loading Systems take bulk parts from a hopper or conveyor to a Vibratory Bowl Feeder. This then feeds to a vibratory in-line, conveyor, gravity track, or rotate nest, etc. The parts can then be automatically placed or loaded to the next machine or process often using a Pick & Place, Dial Indexer, or Robot.

We have worked with various small parts feeding applications throughout our history, giving us the knowledge to design and manufacture parts feeding & orientation equipment to optimize your production feed rates cost-effectively.

What Sets Up Apart

- Fastfeed's standard design for parts feeding & loading system comes fitted with a custom Pick & Place, to help place your unique part correctly oriented into the next stage of your process
- Promote faster, more consistent production in applications dealing with manufacturing, feeding, sorting, inspecting, assembling, quality control, or packaging challenges

TURNKEY AUTOMATION SYSTEMS



PRODUCT TURNKEY AUTOMATION SYSTEMS

If you have a manufacturing, sorting, inspection, assembly, or packaging challenge and are considering Automating SOME, or ALL of your processes, Fastfeed can provide a custom automation system solution.

Save Time With Your Design

- Let us help you conceptualize, design, implement, and program a fully functional Robotic Cell and/or Vision System. We have used Robotics and Vision technologies in many of our Automation Systems.
- If you need a stand-alone turnkey system or need to integrate with existing automation, Fastfeed can help you meet your profit and production goals.
- With decades of application and design experience, Fastfeed provides high-quality turnkey automation systems with exceptional post-sale service guaranteed.
- Fastfeed is proud of our concept engineering capabilities and is willing to go the extra mile to make sure your parts feeding and placement automation system works efficiently, from start to finish.

REBUILD/RETOOL/REPLACE



BEFORE



AFTER

PRODUCT REBUILD / RETOOL / REPLACEMENT SERVICES

Fastfeed has retooled several hundred feeder systems for weld parts throughout our history. Save time, money and headache with Fastfeed's 3R Program.

Less Production Downtime, More Money Savings

- Do you have an old bowl feeder collecting dust in your facility? Fastfeed will take it off your hands! We provide a trade-in allowance for used nut feeders or stud feeders.
- Fastfeed will rebuild, retool or replace vibratory bowl feeders or weld nut/stud feeders manufactured by brands such as Dengersha America, SEKI, Quality Feeders, Feeding Concepts, and more.
- Standard turnaround time for this service is 2-4 weeks with expedition available.
- We manufacture and stock replacement parts including: Feed Unit Head Assemblies, Spindles & Bushings, Magnet Assemblies, Complete Spear Feed Units, Chute Tracks, and Separators
- We use Hardened Tool Steel and will retool any manufacturer's feed system.
- Pick and Place units with Grippers for custom motions and precise loading applications with PLC controls are available.
- We provide solutions to feed specialty parts other manufacturers won't quote.

FASTFEED CORPORATION INDUSTRIES SERVED

Automotive

Sheet Metal Stamping

Fastener Manufacturing

Aerospace

Medical

All Varieties of Stampings

Appliance

Machine Tool

Component Manufacturing

Ammunitions

COMMON APPLICATIONS

Parts Feeding & Orientation

High Speed/High Volume Part Assembly

Weld Nut/Weld Stud Feeding & Placement

Packaging

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