



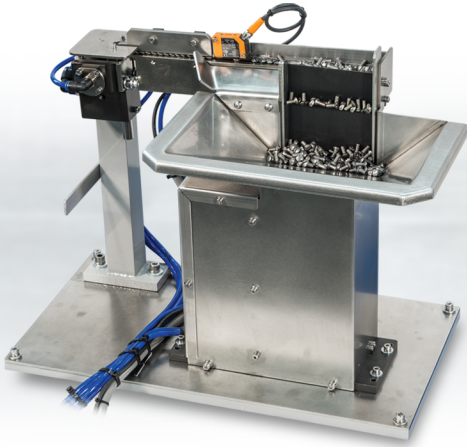
Performance Feeders' Step Feeder Line

Description

Performance Feeders' step feeders are capable of feeding small cylindrical and rectangular parts. They offer numerous advantages over conventional feeding methods, including quiet operation, space savings, gentle handling of parts and are easily re-tooled to feed different products. Our step feeders' simple, non-abrasive orienting operation results in little to no wear to the parts being fed, making them ideal for feeding fragile parts. Our step feeders are available in several configurations ranging from standalone units to completely tooling feed systems.

Features & Specifications

- Vertical Space Saving Design
- Simple Quiet, Air-Powered Operation
- Step Materials: Teflon hardcoat anodized aluminum - Hardened, ground and plated steel - FDA compliant plastic
- Integrated Hopper Bin
- Gentle Part Handling
- Extremely Durable
- Electrical Input: 110 or 220V AC for Controls



PFSM Step Feeder

The mini "single-step" feeder with 4" wide step and 200 cu. in. integrated hopper bin and designed to handle small scale parts ranging in size from 1/16" to 1/4" square and to 1/4" to 1" long. *

PFSM Specifications

- **Pneumatic Input:** 32 PSI
- **Step Thicknesses:** 3/8"-1/2", determined by the size of the parts being fed
- **Step Width:** 4"
- **Step Stroke:** 5"
- **Bin Size:** 200 cu. in.

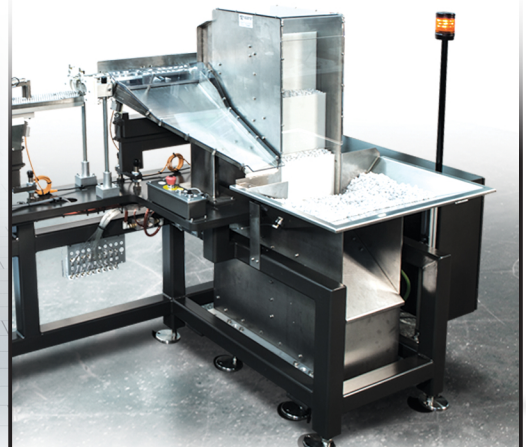


PFS1 Step Feeder

Standard "single-step" feeder with 8" wide step and 1/2 cu. ft. integrated hopper bin handles common sized parts ranging in size from 1/4" to 1" square and 1/4" to 3" long. *

PFS1 Specifications

- **Pneumatic Input:** 32 PSI
- **Step Thicknesses:** 1/2", 3/4" or 1", determined by the size of the parts being fed
- **Step Width:** 8"
- **Step Stroke:** 10"
- **Bin Size:** 1/2 cu. Ft.



PFS3 Step Feeder

The PFS3 Step Feeder is a "triple-step" feeder capable of feeding larger size parts or smaller parts at higher feed rates and handles parts ranging in size from 1" to 1-1/2" square and 1" to 6" long. *

PFS3 Specifications

- **Pneumatic Input:** 60 PSI
- **Step Thicknesses:** 1" or 1.5", determined by the size of the parts being fed
- **Step Width:** 12"
- **Step Stroke:** 12"
- **Bin Size:** 1.25 cu. ft.

* Larger or smaller parts may be handled, send us your part for evaluation of the best feeding solution.



Parts Feeding and Handling Solutions for Automation