

# NEW STEP FEEDING SYSTEM

## PERFORMANCE FEEDERS

*Step feeders orient parts using a variety of methods depending on the part. Its simplified pneumatic design makes it extremely wear resistant, virtually eliminating down time due to mechanical failure.*



Performance Feeders is now manufacturing the latest high-performance, step feeder systems. Our compact, flexible feeding system uses innovative step technology which will evenly separate and orient small parts. Step feeders will handle small parts of random position, various sizes, shapes and bulk.

The Performance Feeders step systems are simply designed, pre-engineered and standardized making them wear resistant for long life. Our step feeding systems are ideal for retooling and will continue to pay for themselves for many years.

### Specifications

<b>Cycle Time:</b>	Approximately 2 seconds*
<b>Step Thickness:</b>	6, 9, 12, 18, 25, 35, 50 mm
<b>Step Widths:</b>	150, 200, 250, 300, 400 mm
<b>Mounting:</b>	Table or base
<b>Bin size:</b>	Small (0.37 to 0.87 ft*) Medium (0.92 to 1.43 ft*) Large (1.51 to 2.09 ft*) Extra Capacity (up to 4 ft*)

### Options

- Pre-feeder
- Belt, gravity or air return
- Small / medium / large bins
- Extra hopper capacity
- Purge chute
- Table or base mount

*\*Depends on step thickness and part type*

Contact Performance Feeders for custom or product-specific applications beyond the scope of this document.



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