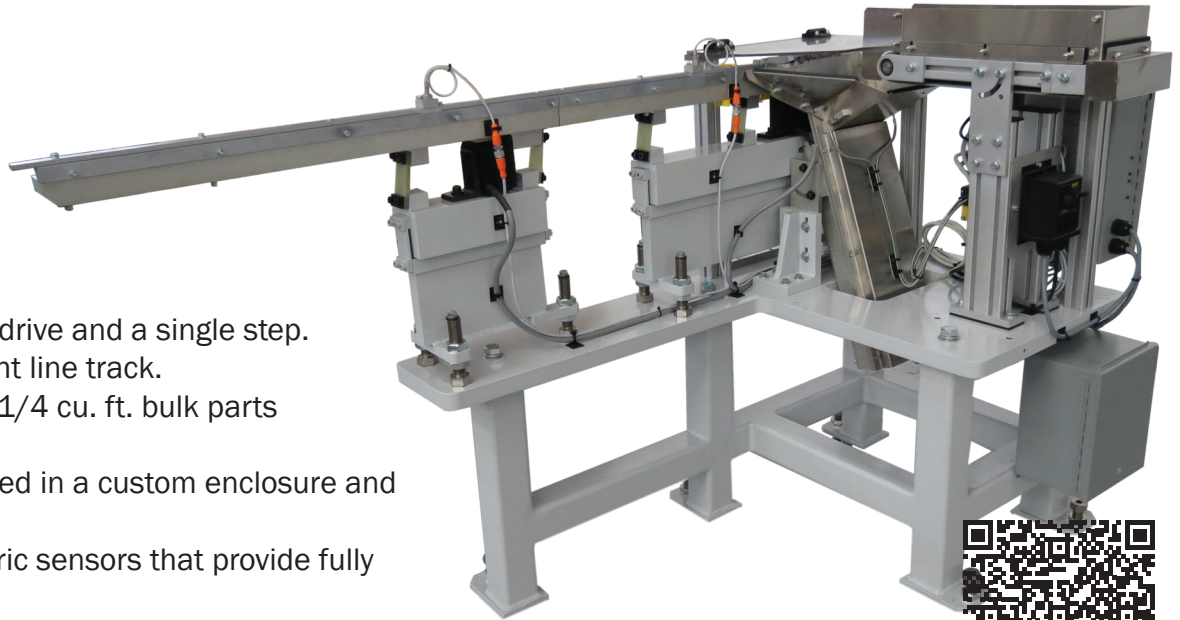




# PERFORMANCE FEEDERS

## STEP FEEDER APPLICATION

This space-saving, durable step feeder is a fully integrated system that orients, sorts and feeds parts into an automatic assembly machine.



### This system includes:

- Step feeder with electric drive and a single step.
- Vibratory orienting straight line track.
- Conveyor prefeeder with 1/4 cu. ft. bulk parts capacity.
- Standard controls mounted in a custom enclosure and junction box.
- Proximity and photoelectric sensors that provide fully automatic operation.

Full Specification, Photos and Video:  
<http://tinyurl.com/AppFlyer-05141>



## FEATURES

- **Feeds multiple parts:** Two sizes of disc-shaped parts are oriented and fed into an automatic assembly machine by this single integrated step feeder system.
- **Automated part inspection:** Each oriented part is inspected for size. Incorrectly sized parts are automatically ejected from the system.
- **Fully automatic operation:** A sensor on the vibratory track automatically turns on the step feeder when oriented parts are needed in the track. A sensor on the step feeder bin automatically turns on the prefeeder when bulk parts are needed in the step feeder bin. A second sensor further down the vibratory track provides a low parts warning to the customer's machine.

## CONTACT PERFORMANCE FEEDERS



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