



PERFORMANCE FEEDERS

STEP FEEDER APPLICATION

This step feeder system orients and feeds fragile parts for an automotive manufacturing process.

This system includes:

- Step feeder with pneumatic drive and a single step.
- Vibratory orienting straight line track.
- Steel mounting plate.
- Standard controls mounted in a custom enclosure (not shown).
- Photoelectric sensor that automatically maintains the proper amount of oriented parts in the track.



Full Specification, Photos and Video:
<http://tinyurl.com/AppFlyer-06142>

FEATURES

- **Handles fragile parts:** The smooth, non-abrasive motion of the step feeder and a delrin-lined bulk parts bin ensure that fragile parts are not damaged. The step feeder shown was tooled to feed glass light bulbs.
- **Fully automatic operation:** A photoelectric sensor on the vibratory track turns on the step feeder when oriented parts are needed in the track.
- **Integrates with customer controls:** This system was designed so the step feeder operation could be controlled by our customer's control system.

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