# PERFORMANCE FEEDERS

# **VIBRATORY FEEDER APPLICATION**

This vibratory feed system orients 3 styles of cylindrical plastic parts at a rate of 300 parts per minute.

#### This system includes:

- 30" diameter vibratory feeder bowl.
- 52" long vibratory straight line track with 10 lines of oriented parts.
- 6 cu. ft. Hoppmann elevating prefeeder.
- Standard Performance Feeders controls wired to interface with the customer's control system.
- Integrated sensors to automatically control the prefeeder and monitor the level of parts in the track.



Full Specification, Photos and Video: http://tinyurl.com/AppFlyer-06141

## FEATURES

- Feeds 300 parts per minute: The bowl design minimizes recirculation and maximizes output. Each line of the 10-line vibratory straight line track feeds 30 parts per minute.
- **Designed for easy part changeover:** The bowl design prevents parts from lodging in cavities and being left in the bowl when changing the style of part being fed. Other features facilitating easy part changeover include a purge door in the prefeeder, purge gate in the bowl, and easily removable top confinement on the straight line track.
- Fully automatic operation: A proximity sensor controls the operation of the prefeeder, automatically maintaining the proper parts level in the bowl. Photoelectric sensors on each line of the straight line track signal the customer's control system if the part level in any line gets too low.

## **CONTACT PERFORMANCE FEEDERS**



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