



**Performance  
Feeders**

## **FLEX FEEDER**



**Vibratory Conical Feeder with Delta SCARA Robot**

Performance Feeders' flexible parts feeding solutions are designed for optical inspection and robotic part selection with a backlit belt conveyor, recirculating turntable, or simplified standard feeding systems. They offer a variety of solutions for complex part geometries, small parts and families of parts that are not easily fed in conventional feeder systems. From the simple, economy conveyor matrix to the Flexi-bowl turntable model, numerous upgrades are available to provide as little or as much customization as required up to a complete turnkey solution with robot and vision system integration.

### **BENEFITS OF FLEX FEEDERS**

Flex Feeders are easily reconfigured to accommodate production changes. Performance and efficiency remains consistent and does not decrease overtime. Performance Feeders has multiple Flex Feeding options to best handle your feeding requirements.

#### **FlexiBowl**

FlexiBowl can handle a wide variety of part shapes, sizes and materials. The FlexiBowl eliminates the need for multiple feeders providing the benefit of rapid transitions between different parts, this reduces downtime of part changeover. The user friendly software and communication utilizing Ethernet or I/O to simplify interaction with Robots, PLC and vision. Other options include the ability to feed multiple parts at the same time in one system and options for clean room Pharmaceutical applications.



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