

## Bottle Unscrambler with Slant Disc Feeder



The Performance Feeders Bottle Unscrambler with Slant Disc Feeders function is to feed a bulk supply of containers and orient them for packaging processes. The Performance Feeders Bottle Unscrambler is designed to feed a variety of containers with 100% orientation at varying speeds of 5 parts per minute to 200 parts per minute, using minimal floorspace.

## **FEATURES**

- Slant Disc Feeder Bowl: Interchangeable disc in the feeder provide multiple parts feeding configurations in the same system.
- Performance Feeders Vertical Elevating Prefeeder: Allows for 3 to 5 cubic feet of part storage.
- Stainless Steel part contact surfaces:
   Manufactured using stainless steel or FDA compliant materials compatible with medical and pharmaceutical manufacturing processes.
- Gravity track: Delivers parts into a rotary wheel.
- Rotary Wheel: Designed to receive and deliver product with 100% orientation.
- Photoelectric Slant Disc Sensors: Monitor the level of product in the Slant Disc Feeder.
- High/Mid-level photoelectric sensor:
   Regulates the Slant Disc Feeder speed based on product level in the Gravity Track.
- Low-level photoelectric sensor: Regulates part flow to the receiving rotary wheel based on product level in the Gravity Track.
- Various electronics and sensor packages:
   Customers may choose our standard control packages or customize according to their facilities' needs and requirements.



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