



Rotary Pocket Unscrambler

Overview

The Rotary Pocket (RP) Bottle Unscrambler features patented rotary pockets, which deliver a level of performance unmatched by any other unscrambler on the market today. Omega's unique, container unscrambling equipment provides speed, precision and expandability, yet are gentle to printed or pre-labeled plastic containers.

Standard Features

- Fully automatic
- Variable speed
- Allen Bradley controls
- Steel-It paint
- Clear guarding
- Electrical / positive break safety interlocks
- Easy-load hopper design (20 cu. ft.)
- Flow-track elevator
- Patented self-adjusting rotary pockets
- Rotary disc style sorter
- DC motor with SCR controls
- Quick changeover

Optional Features

- Automatic speed controls
- Tool-less changeover package
- Noise reduction package
- Motorized adjustments
- 30, 50, or 70 cu. ft. hopper with elevator
- Low level hopper detection
- Adjustable sorter disc
- VFD drives
- Panel-mounted speed indicators (LED)
- Color touch screen interface (for product menu, machine status and fault display)
- Stainless steel frame
- CE compliance
- FDA approved contact parts
- Conveyors
- Casters

Optional Systems

- Ionizing air rinse assembly
- Printing/coding system
- Print verification and reject system
- Inspection and reject system
- Integral desiccant feeding system

Specifications

- Speeds:
 - model RP1: up to 180 containers per minute (cpm)
 - model RP2: up to 300 containers per minute (cpm)
 - model RP3: up to 400 containers per minute (cpm)
- 120 VAC, 1 Ph, 60 Hz, 20 Amps (other configurations possible)
- 80 PSIG, 8-13 SCFM, 3/4 air line
- Sizes range from fractional to 64oz.
- Symmetrical or asymmetrical shapes
- Plastic or glass bottles
- Empty or filled/capped* bottles (* subject to weight)

