



The Broadest Line of Packaging Machinery By One Company

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NEH Horizontal Unscrambler From Bulk Supply To Line Conveyor...

The Model NEH Adjustable Unscrambler is designed for unscrambling non-tapered plastic bottles at speeds to meet nearly any customer requirement. Based on the time-proven, New England design concept, the Model NEH is an industry standard for high throughput, coupled with easy operation and gentle bottle handling.

Versatility - The NEH unscrambles a broad range of container sizes. By selecting the right configuration and bowl size, the NEH can easily achieve speeds of up to 450 containers per minute.

Quick Changeover - The NEH allows a single operator to perform complete size changeover in fifteen minutes or less. The open design of the NEH offers easy access. Adjustability minimizes the number of change parts required.

Gentle Container Handling - This feature includes the patented New England soft belt transfer system. Containers are fully protected throughout the workflow minimizing the possibility of scuffing and damage. Even decorated bottles are handled gently without damage by the NEH.

Ease of Operation - The NEH operates on-demand without operator intervention. The system automatically responds to changes in container supply and demand. Optional multi-speed drives are available to optimize container flow and throughput.

NEH Features

- Unscrambles straight-walled and other non-tapered containers
- Powder coated aluminum faceplate
- Speeds of up to 450 containers per minute
- Stainless steel and anodized aluminum construction
- Economical speed to cost performance ratio
- Container sizes to .75" x 5" in diameter x 10.00" high
- Compact footprint (24 sq. ft. for NEH-36 model)
- Complete size changeovers in 15 minutes or less
- Open design for easy maintenance
- Fully automatic operation with backlog photo-eye
- Integrated ionized air bottle cleaner is available
- Automatic discharge to standard customer-supplied conveyor
- SCR variable speed controls
- Allen-Bradley® PLC
- Stainless steel and aluminum construction.
- Available in 36", 48" and 60" sorting bowls
- Soft start & stop features
- Integrated electrical panel with machine base frame

NEH Options

- Built-in ionized air container rinser
- Horizontal roll-ramp container discharge
- Minimum tools changeover feature
- Pharmaceutical & food grade finishes
- NEMA-4 (wash down) or NEMA-7 (explosion proof) electrical
- Dust covers for sorting bowl or hopper/elevator
- 50 Hz or other special power requirements
- Interfacing to customer PC and/or PLC for centralized control
- Light post for machine status and low hopper level indicator
- Cluster central lubrication
- PLC upgrades
- Left-hand discharge
- Low air safety shutdown
- Containers per minute counter
- Transformer for different input voltages