



Compact Unscrambling System Model: NEHCP



NEHCPCL-48 compact unscrambler (Built-in ionized air rinsing)

The New England Machinery, Inc. NEHCP is a compact unscrambling system. This model offers a compact, space saving footprint due to an integrated hopper elevator. The NEHCP is designed for high efficiency and high output.

Versatility - The NEHCP easily integrates into existing filling, capping and decorating equipment as well as other equipment in your packaging operations. The low profile design allows for easy container loading and operation and maintenance.

Dependability - This system offers an integrated bulk supply hopper elevator and orienting bowl to provide a steady supply of properly oriented containers to the line. The NEHCP also offers easy access to all sub-assemblies for fast, efficient maintenance.

Speed - Depending on container size and configuration, this model can reach speeds up to 400 containers per minute.

NEHCP Snapshot:

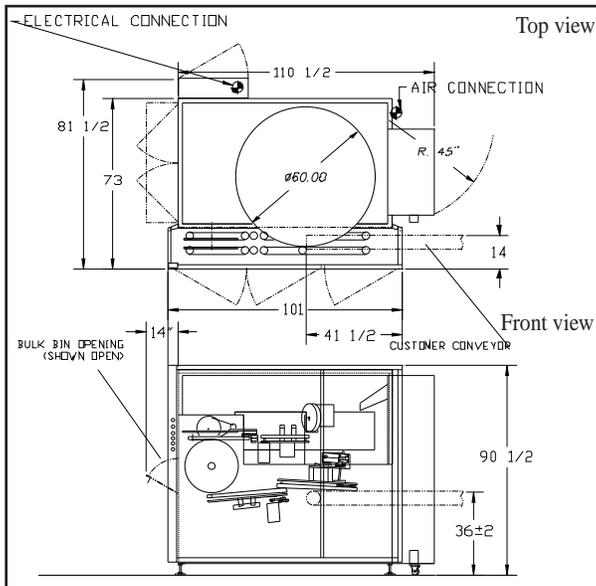
- Completely enclosed/dust protection
- Tubular 304 stainless steel welded frame
- Aluminum and 304 stainless steel construction
- Clean, non-painted, non-marring surfaces
- Soft start and stop features
- Powder coated aluminum faceplate
- 48", 60" or 72" sorting bowl
- Integrated hopper with vertical elevator
- Safety interlocks on all guarding doors
- Non-scuffing nylon faced padded transfer belts
- Linatex faced timing belts
- Jog switch w/ 10 foot cord
- Adjustable discharge height 36" ± 2"
- High floor clearance
- Smoothed and polished welds
- Direct discharge to customer's constant speed, continuous motion conveyor
- Manual dump valve (release all vacuum or compressed air from the system)

New England Machinery, Inc.

Innovators In Container Handling Systems



NEHCP Specifications



Side view. Easy for loading bottles.
Model shown without full cover.



Optional left-hand and roll-ramp discharge, shown with elevator in open position

ELECTRICAL FEATURES

- NEMA-12 electrical
- Individual AC variable speed belt drives
- 208/220V, three phase, 50/60 Hz, 30 amps
- Allen-Bradley® PLC
- Safety interlocks

PNEUMATICS

- 5-15 cfm. @ 80 psi. clean dry, oil-free compressed air for optional air rinser

NEHCP Unscrambler can be configured to customer specification, upon request.

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Optional Equipment

- PLC upgrade
- Built-in ionized air rinsing
- Caster wheels
- Change from std. (36" +/-2") discharge height
- Digital container counter (cpm or cumulative)
- Extended range available
- Left-hand discharge
- Quick change feature
- Upgrade machine guarding to polycarbonate
- Roll-ramp discharge
- NEMA-4 electrical
- Supply hopper low level detection and indication
- Machine status light stack
- HMI touchscreen
- Central cluster lubrication