



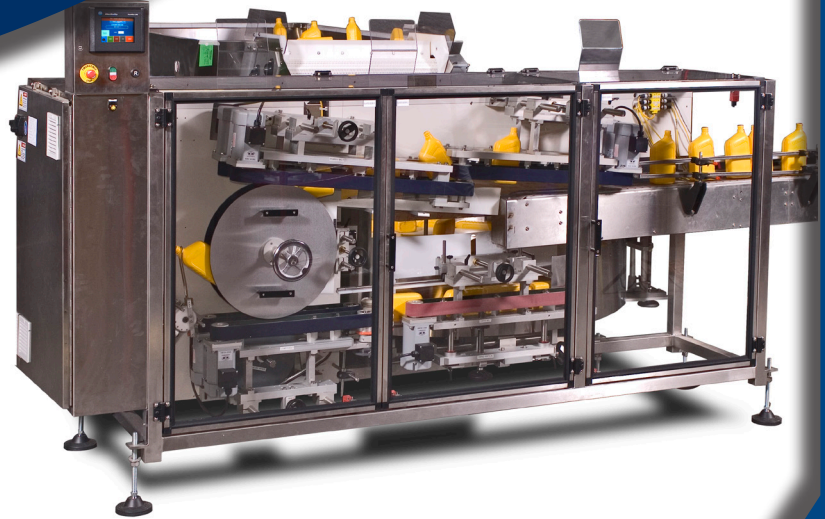
New England Machinery, Inc.

MODEL: NEHHLP-72

Low Profile Unscrambler

NEHHLP-72 Snapshot:

- Low profile design allows easy access to all sub-assemblies
- Anodized aluminum and stainless steel construction
- Zero access exit tunnel
- 72" sorting bowl models
- Soft start and stop features
- Jog switch w/10 foot cord
- Adjustable discharge height 36" ± 2"
- UL listed components
- Low air safety shutdown
- Operations and maintenance CD manual
- Fully automatic operation with backlog photoelectric control



Model NEHHLP-72 Low Profile Unscrambler w/optional HMI

The Model NEHHLP-72 Low Profile Unscrambler is a heavy-duty plastic bottle unscrambling system designed for user-friendly operation, minimal maintenance and ease of changeover. The unique low profile configuration places the container sorting bowl at floor level allowing easy access and operator vision.

Versatility - The NEHHLP-72 unscrambles straight-walled, tapered, oval and exotically shaped containers. This unscrambler is uniquely capable of handling small to large containers at the highest speeds in the industry.

Quick Changeover - Quick size change using our hand wheel adjustment or optional one touch electronic belt adjustment (for container width change).

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 NEHHLP-72.

Ease Of Operation - The NEHHLP-72 operates on-demand without operator intervention. The system automatically responds to changes in container supply and demand. New dual motor drive system minimizes number of drive components, eliminates particulate causing gear belts, and allows easier changeover.

NEHHLP-72

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Innovators In Container Handling Systems



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Specifications

Optional Features

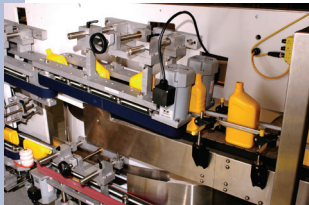
- PLC upgrade
- FDA approved belts/pads
- Caster wheels
- Change from std. (36" +/-2") discharge height
- Digital container counter (cpm or cumulative)
- Extended range available
- Left-hand discharge
- Quick change feature
- Horizontal roll-ramp discharge
- NEMA-4 electrical
- Machine status light stack
- HMI touchscreen
- Low hopper level indicator
- Transformer for different input voltages
- Central cluster lubrication



Gentle container handling w/ soft belt transfer system



Quick size change using our hand wheel adjustment



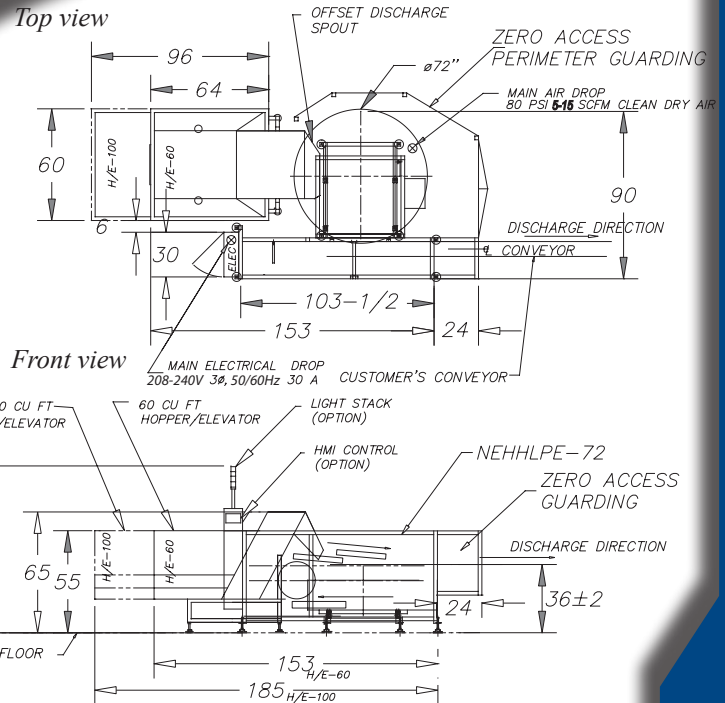
Direct drive minimizes drive components (no gear belts)

Auxiliary Equipment

- Hopper/elevators with 20, 40, 60, 100, 250, 500 cu. ft. and larger capacities
- Non-contact coder interface
- Synchronization systems
- Secondary orientation systems
- Pucking and de-pucking systems
- Container inspection/rejection systems

ELECTRICAL FEATURES

- NEMA-12 electrical
- 208-240VAC, three phase, 50/60Hz input requiring 30 A service
- Backlog photo-eye w/automatic stop and restart
- Allen-Bradley® AC variable frequency drives
- Allen-Bradley® PLC
- Safety interlocks



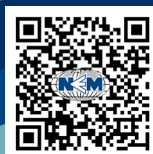
MATERIALS & FINISHES

- Tubular 304 stainless steel welded frame
- HDPE handling surfaces for non-marring
- Fully padded belt contact surfaces
- Pharmaceutical and food grade standards available
- Anodized aluminum
- Clear acrylic guard doors

PNEUMATICS

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

NEHHLP-72



NEHHLP-72 unscrambler system can be configured to customer specifications, upon request. Changes in machine design or specifications are a result of continuous machine improvements and New England Machinery, Inc. reserves the right to change standard specifications without prior notice. The above illustration(s) and text are representative in scope only.
NEHHLP-72 03/14

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