



New England Machinery, Inc.

MODEL: NERCC

Rotary Chuck Capper

NERCC Snapshot:

- Non-marring urethane lined or serrated collets
- Container change parts constructed of HDPE
- Electric push button height control
- Safety interlocks on all guard doors
- Anodized aluminum and 304 stainless steel construction
- Stainless steel covered lower base frame
- Contoured pneumatic grippers for round containers
- Soft start and stop features
- Clear polycarbonate guarding
- Zero access exit tunnels
- Jog switch w/10 foot cord
- Adjustable discharge height 36" \pm 2"
- High floor clearance
- Smoothed and polished welds
- Operations and maintenance CD manual
- UL listed components
- Infeed and backlog photoeyes
- Low air safety shutdown



Close-up of capping area



NERCC-3 Three Head Rotary Chuck Capper w/optional HMI touch screen and light post



Able to handle wide range of caps and containers



Simple Changeover



Simple Torque Control

Versatility – The NERCC Rotary Chuck Capping system can be configured from 3 to 30 heads. The pneumatic chuck offers a quick change collet pull pin. Adaptable to a wide range of caps and containers.

Gentle Handling – The NERCC gently handles your containers. Change parts are constructed of non-marring HDPE and urethane.

Dependability – NEM's electronic torque control provides repeatable applied torque without use of tools.

Speed – Depending on number of heads and container size and configuration, the NERCC can run from speeds of 20 to 750 containers per minute.

NERCC

New England Machinery, Inc.

Innovators In Container Handling Systems



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Specifications

Optional Equipment

- Inspection/rejection system to meet your quality standards
- Light stack with annunciator
- Custom collets for unique caps
- HMI touch screen
- Torque adjustable without the use of tools and without line stoppage w/HMI
- NEMA-4 (wash down) or NEMA-7 (explosion proof)
- PLC upgrades
- Transformer for different input voltages
- PC interfacing with customer's master controls
- Minimum tools quick change feature
- Digital container counter (cpm or unit)
- Spare parts kits
- Extended ranges
- Customized discharge height
- Left-hand discharge
- Color coded change parts
- Category 3 safety interlocks
- Central cluster lubrication

Auxiliary Equipment

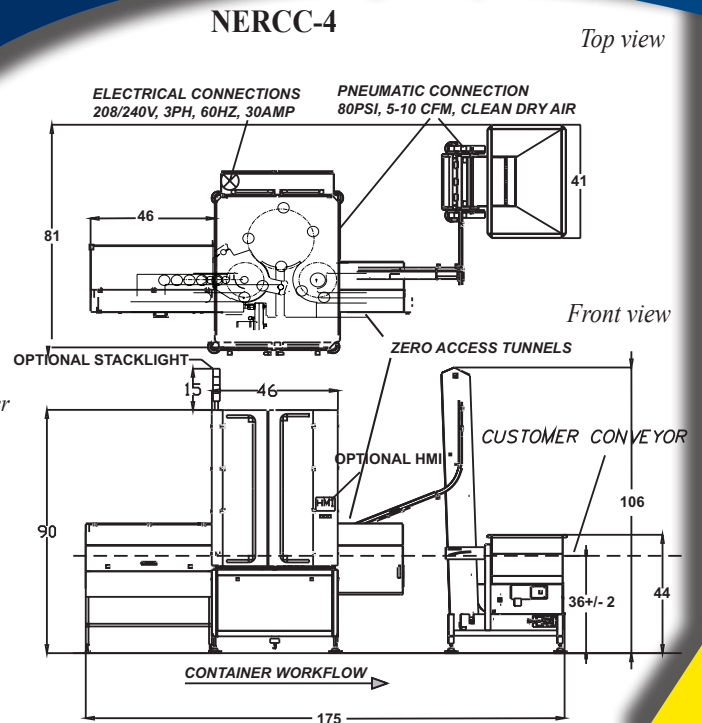
- Integrated sorter/hopper/elevator @ 3.5, 10, 20 or 40 cu. ft.
- Low level hopper indicator
- Integrated elevator and bowl sorter with cap chute
- Synchronization system
- Nitrogen purging



NERCC-3 three head rotary chuck capper



NERCC-6 six head rotary chuck capper



ELECTRICAL FEATURES

- NEMA-12 electrical
- 208-240 VAC, three phase, 60Hz, 30 amp service
- Backlog photo-eye w/automatic stop and restart
- Safety interlocks
- Allen-Bradley® PLC
- TEFC (totally enclosed fan cooled) AC motors
- AC variable frequency drives

PNEUMATICS

- 5-10 cfm. @ 80 psi. clean, dry, oil-free compressed air

BENEFITS

- Durability and high speed capability
- Consistent and accurate applied torque
- Smooth, safe cap handling - no burning or marring
- Accurately aligned placement of cap
- No clutch wear parts
- Capable of handling up to 120 mm CT and CR, TE, Flip-top, sports, etc. caps

NERCC



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NERCC capper 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.
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