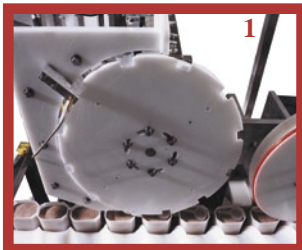


Scoop Sorter/Feeder

Model: NESF



Model: NESFP



Close-up of feeder area



Close-up of scoop compression area



Close-up of final product

New England Machinery, Inc. offers two types of continuous motion scoop feeders. Our NESFD Scoop Feeder Dropper and our NESFP Scoop Feeder Placer. The NESFD sorts, feeds, and drops scoops into empty containers. The NESFP sorts, feeds, places and gently compresses scoops into filled containers.

NESFD BENEFITS

- Easily accessible for operation
- Quick, easy changeover
- Interfaces with customer's existing supply source
- Load at floor level or with lowerator from upper mezzanine

NESFP BENEFITS

- Gentle scoop placement and compression without raising dust
- Allows containers to be more fully filled with product
- Ideal for single-side opening containers
- Allows induction sealing without worry of dust or scoops sticking up

NESF Snapshot:

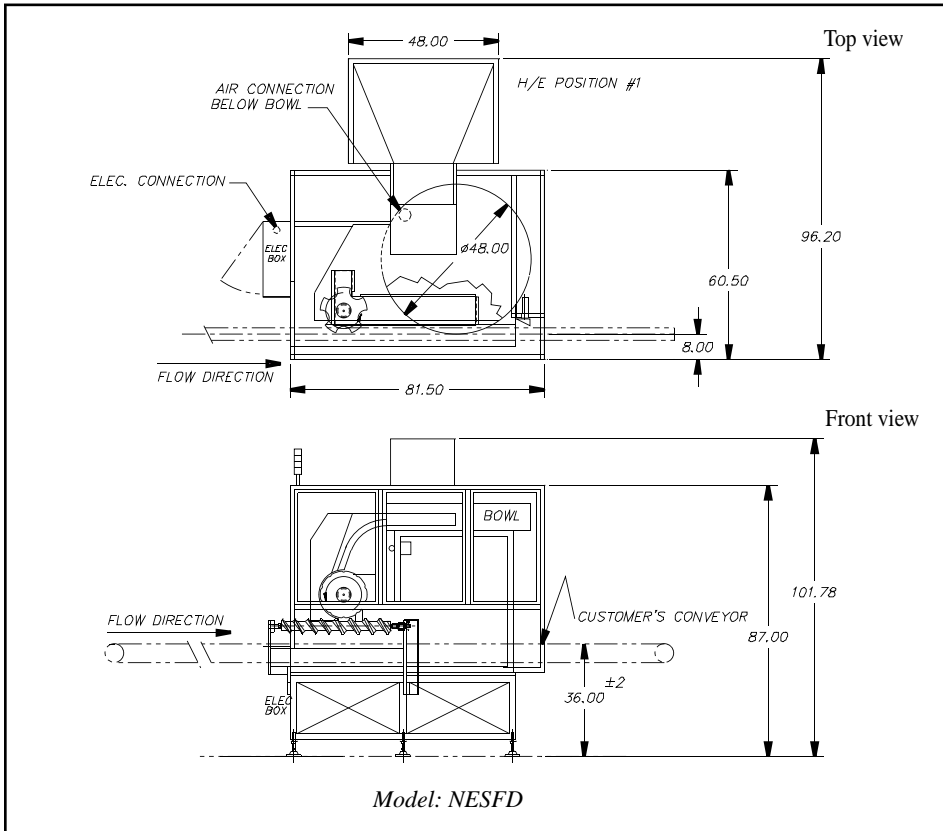
- Tubular 304 stainless steel welded frame
- Tumbled 6061 aluminum and 304 stainless steel construction
- Clean, non-painted, non-marring surfaces
- Soft start and stop features
- Safety interlocks on all guarding doors
- Sorting bowl
- Easy changeover modular change parts
- Jog switch w/ 10 foot cord
- Clear acrylic hinged guarding doors
- Adjustable discharge height 36" ± 2"
- High floor clearance
- Smoothed & polished welds
- Operations and maintenance manual
- UL listed components

New England Machinery, Inc.

Innovators In Container Handling Systems



NESF Specifications



ELECTRICAL FEATURES

- NEMA-12 electrical
- 220 volt, single phase, 60Hz input requiring 30 amp service
- Backlog photo eye w/automatic stop and restart
- TEFC (totally enclosed fan cooled) AC motors
- AC drives
- Allen Bradley® Micro Logix 1000 PLC

PNEUMATICS

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



The NESF is capable of handling a wide range of scoops

NESF Scoop Feeder can be configured to any customer specification, upon request.

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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.

NESF 05/06

Optional Equipment

- PLC upgrade
- Clear anodized aluminum components
- Interface to customer PC and/or PLC for centralized control
- NEMA-4 (washdown) or NEMA-7 (explosion proof) electrical
- Change from standard (36" \pm 2") discharge height
- Central lubrication
- Digital container counter (cpm or cumulative)
- Left-hand discharge
- Manual dump valve (release all vacuum or compressed air from the system)
- Minimum tools quick change-over
- Stainless steel machine skirting
- Upgrade machine guarding to polycarbonate
- Clear or smoked polycarbonate bowl cover
- Remote electrical panel
- Light stack for machine status with annunciator