

Delta Cap 4



Our Delta Cap 4 spindle capper can be used as a retorquer on a bottling line or as a fully automatic capper when used with our cap sorting elevator or vibratory bowl. This capper utilizes 4 adjustable sets of spindle torquing wheels with pneumatic clutches to precisely torque round / flat caps onto various sized containers.

Specifications

- Speeds of up to **120 bottles per minute**
- Bottle diameter from 1" to 8"
- Bottle height from 2" to 12"
- Cap diameter from 3/4" to 5"
- Cap height from 1/4" to 1.25"

Features

- Motorized height adjustable stand
- Dual sided belts for product stability
- Color touch screen with PLC
- Indexing wheel for product separation
- Backup sensor for accumulation/output signal to stop indexing

Options

- Automatic cap sorting elevator or Vibratory bowl
- Double sided guide belts for tall and unstable bottles
- Safety guarding package.



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Cap Sorting Elevators and vibrator bowls are the most common and economical cap sorting systems used with fully automatic capping machines. Capable of handling multiple different cap sizes. The operator simply loads all of the caps into the hopper, The caps are then automatically sorted into a chute and applied onto the bottles or containers.

Cap Sorting Elevator

The cap sorting elevator comes in multiple sizes depending on your cap diameter. Not all caps are able to be sorted in a cap elevator. The elevator feeds the caps up a belt with slats in a way that most caps are properly oriented. The ones that get through are rejected in a reject chute. The caps are then fed into a chute the leads to the capper.

Specifications

- For Flat caps up to 5" diameter
- 6 Cubic Ft hopper with 12" wide chain
- Low level sensor to automatically start / stop the feeding of the caps into the cap chute
- Dial indicators or rulers for quick change over

Video

Vibratory Bowl

Vibratory Bowls are perfect for special types of caps that cannot be fed in a cap sorting elevator. The bowl is tooled to meet the needs of your cap. Not all caps are able to run on the same bowl. The bowl can be placed on top of certain cappers or on its own

base. A properly tooled bowl will orient the caps so that they are all oriented in the same way. They are then fed into a chute that leads to the capper.

Specifications

- Available in either 24" or 30" diameter
- Stainless Steel construction with Anodized parts
- Low level sensor to automatically start / stop the feeding of the caps into the cap chute.
- Manual or motorized up and down options