# PRIME Capper

Prime Capper is an automatic inline cap applicator that consistently applies and torques closures onto containers at speeds up to 60 cpm. With a chuck design, caps are applied squarely to the container resulting in significantly less skewed caps when compared to spindle or belt cappers. All

The Prime Capper can be mounted to work with any conveyor and the container indexing and clamping system easily adjusts to different container sizes.

BellatRx cappers offer

for just about any

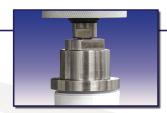
application.

reject rates of 0.5% or less

A small footprint, rugged construction, and affordable pricing make the Prime Capper the ideal cap applicator for many applications.

## **AUTOMATIC CAPPING MACHINE**











#### **Benefits:**

- Consistently apply and torque closures automatically
- Small footprint requires minimal space on packaging lines
- Quick changeover with minimal change parts
- Standard vibratory bowl feeder with optional elevator
- Easily mounts onto existing conveyors
- Economical design
- Affordable change parts
- No adjustments required when running

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## PRIME CAPPER

### AUTOMATIC CAPPING MACHINE



The Prime Capper uses a vibratory bowl to unscramble, sort and feed caps to the cap application station (optional sorting elevator available for larger caps). A pneumatic bottle gating assembly is mounted to any conveyor to index and clamp containers in place. Caps are applied in the cap application station, then released and indexed to the cap torquing station. Containers are clamped and consistent torque is applied.

The simple controls make it easy for operators to set-up and run.

#### **Technical Specifications:**

- Machine speed: Up to 60 cpm
- Closure range with Bowl: 15 63mm
- Closure range with Sorting Elevator: 15 130mm
- Container range: 0.5" 8", 12" high (13 203mm, 304mm)
- Container types: Round, square, or oblong
- Application Torque range: 5 30 in-lbs (6 339 Ncm)
- Construction: Stainless steel, anodized aluminum, and approved plastics
- Power requirements: 120 VAC 1 60 Hz, 8A (Other voltages available)
- Air requirements: 4 CFM @ 90 PSI
- Dimensions: 43" W. x 55.5" D. x 67.7" H. (fully raised) (1093 x 1410 x 1718mm)
- Machine weight: 200 lbs (91kg)

#### **Features:**

- Allen-Bradley PanelView C400 Color Touchscreen
- Mechanical clutch torque control
- Easy to use vibratory bowl cap feeder
- Manual lift height adjustment
- Simple changeover with minimal adjustment points
- Scales allow for repeatable adjustments
- Operating manual included

#### **Options:**

- Cap Bulk Elevator to Feed Bowl
- Cap Inspection Station
- Foil Inspection Station
- Intrinsically Safe Design
- Maintenance Program

BellatRx is a leading manufacturer of packaging equipment and complete lines serving a broad range of industries including food, beverage, pharmaceutical, nutraceutical, and personal care for solid products, liquids, and powders.

As part of continuous improvement, BellatRx Inc. reserves the right to change specifications at any time without prior notice.

**Complete Lines** 

Filling

**Capping** 

Labeling

Inspection

Recovery





