# CPC CAPPER

### VERSATILE AUTOMATIC CAPPING MACHINE

The CPC Capper has been designed specifically to meet the needs of the cosmetic and personal care markets.

CPC Capper is an automatic inline chuck cap applicator that consistently applies and torques closures onto containers at speeds up to 60 cpm.

With a versatile design, the CPC capper has the flexibility to handle a wide range of closures including pump, spray, press-on, fragile, mushroom-shaped, CRC, and conventional caps onto containers with diverse shapes and sizes.











#### **Benefits:**

- Well-suited for dynamic markets and seasonal demand changes
- Handles a wide range of closure types, container sizes, and shapes
- Automatic, consistent application and torquing of closures
- Quick changeover
- Simple change parts for easy changeover and storage
- Chuck design delivers reject rates of 0.5% or less

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The CPC Capper can use a vibratory bowl, elevator, turntable, or gravity track to unscramble, sort and feed closures to the cap application station. A pneumatic container gating assembly is used to feed and securely clamp containers in place.

Closures are applied squarely to the container in the cap application station and then released and fed to the cap torquing station where the containers are clamped and the closure is torqued consistently to a set torque.

## **Technical Specifications:**

- Machine Speed: Up to 60 cpm
- Closure Types: Pump, spray, press-on, fragile, mushroom-shaped, CRC, plastic, metal, and conventional caps
- Closure Range: Up to 2.5"Ø (63mm) (optional larger cap accessories available)
- Neck Diameter Range: ½" (13mm) and larger
- Container Range: Round, square, rectangular, oblong 1" to 6", 12" high (26 to 152mm; 304mm)
- Torque Range: 5-100 in.lbs. (56 1,129 N-cm)
- Construction: Stainless steel, anodized aluminum, and approved plastics
- Power Requirements: 120 VAC 1 ph. 60 Hz, 10A
- Air Requirements: 4 CFM @ 90 PSI (7 m3/h, 7 bar)

#### Features:

- Container indexing and clamping system easily adjusts from one container size to the next
- Extended stroke design for pump caps with long stems
- Jaw system designed for mushroom-style caps
- Centering device for caps with stems
- Servo-driven grip chuck for speciality caps

#### **Options:**

- Combinations of vibratory bowl, elevator, turntable, and gravity track system
- Special bowl for closures with stems
- Cap inspection
- Foil inspection
- Torque calibration kit
- Vision-based cap inspection
- Container neck centering device

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





