RC CAPPERS

HIGH-SPEED ROTARY CAPPERS

RC cappers from BellatRx are high-speed, continuous-motion rotary cappers that applies and torques caps onto containers and are especially designed to a high standard of quality and reliability for several markets including pharmaceutical, cosmetic, and sterile area applications.

Our cappers are available in 6 and 8 head versions operating at speeds of 180 cpm to 250 cpm.

Many different models are available and can handle a broad range of caps including: screw-on, press-on, rubber stoppers, dropper tips, spray, ROPP, aluminum capsules, and crimp style.





Benefits:

- Large container range of 5/8" Ø by 1.4" H. to 2.5" Ø by 5.9" H.
- High-speed production up to 250 cpm
- Magnetic clutch delivers high torque accuracy
- Compact footprint
- Designed for easy cleaning
- Flexible design can accommodate a broad range of closures and containers

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All RC cappers feature a solid machine frame made of anodized aluminum, stainless steel, and other approved materials. Designed for easy cleaning, we deliver innovative solutions for high accuracy. All mechanical parts are separated from the working area and includes a sanitary conveyor and bottle jam safety switch. A magnetic clutch provides high torque accuracy. All models include bottle height adjustment, electronic machine speed adjustment, and a stainless steel electrical cabinet with internal PLC.

Technical Features:

- Heavy Duty construction machine frame, with aluminium anodised plates, covered by stainless steel, side panels, upper plane and adjustable feet, all covered by stainless steel AISI 304
- Designed for easy cleaning
- Linear conveyor with PVC chain, with stainless steel structure and adjustable guides for different bottle sizes.
- Minimum bottle queue sensor on infeed capper conveyor with automatic stop and re-start
- Internal mechanical cam movement installed into machine frame to offer high machine reliability and accuracy during operation. Electronic machine speed adjustment with working parameters saved for easy recall
- Bottle presence control device in the star-wheel with signal and authorization for the capping operation (no bottle no cap)
- 6 or 8 capping heads suitable for the application of caps. The capping heads have an individual accurate magnetic clutch torque, adjustable within the torque range, and a positive head gripping system in order to guarantee a total control of the cap while it's gripped from the transfer star onto the bottle
- Each capping head is provided with magnetic clutch torque with an independent easy torque setup system
- Capping speed with electronic speed adjustment with working parameters saved for easy recall
- No bottle spinning device during the capping operation
- Electronic bottle height adjustment by control panel for easy changeover





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





