



# beltorque® BT-IC

HIGH-SPEED BELT CAPPER

Superior stability of the container during the cap tightening process



The beltorque® automatic in-line capper is a unique continuous-motion, high-speed capper, with cap feeder and cap chute, that applies caps and tightens to required torque.



## FEATURES AND BENEFITS

- Integrated indexing cap elevator
- Repetitive and stable process
- PLC controls
- Single control for torque adjustment
- Synchronized technology tightens cap with belts
- No tool, quick change-over, minimum change parts
- Speeds up to 300 units per minute

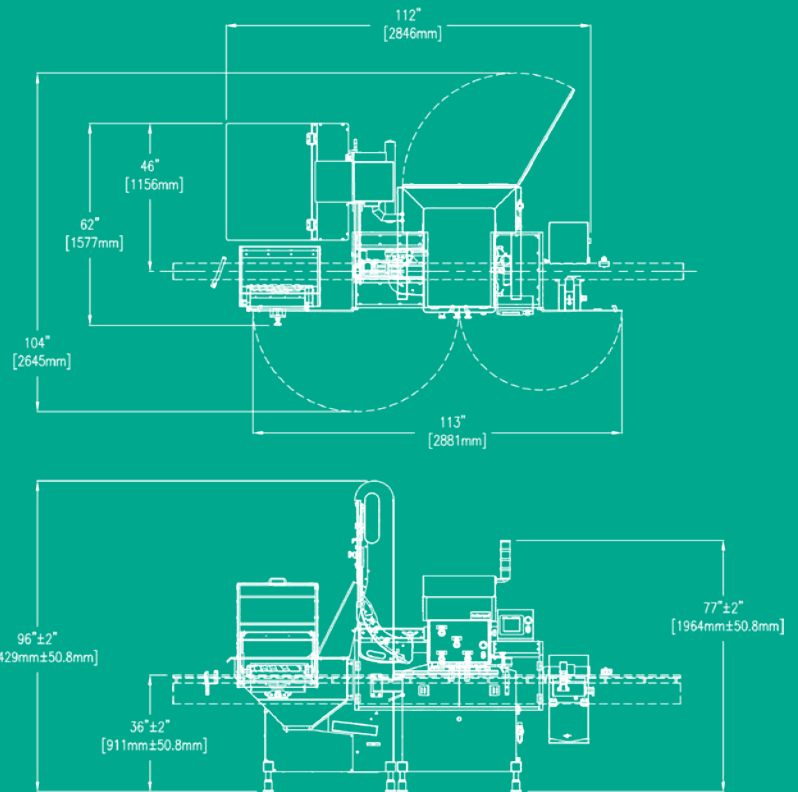


## OVERALL MEASUREMENTS

- Length: Base Labeler 126" (320cm)
- Width: Single dispenser - approx. 60" (152cm)
- Two dispensers - approx 70" (178cm)
- Height: 83" (211cm)

## STANDARD FEATURES

- Stainless steel chassis
- Superior stability of the container during the cap tightening process
- PLC with HMI interface
- Quick and simple torque adjustments
- First station for applying the caps
- Second station for tightening the caps for final torque
- All routine adjustments are scaled with no tools
- Emergency stop button
- Polycarbonate front guard with interlock
- Adaptable on 36" high conveyor (915 mm)
- Runs on round, oval, square and rectangular containers



## OPTIONS

- Integrated indexing cap elevator
- Cap feeder with orienting bowl
- Cap inspection with reject system
- Precision reading of applied torque
- Snap cap application system
- Conveyor
- Custom cap capability
- Separating wheel
- Starwheel bottle separator
- Feedscrew bottle separator
- LED lighting with polycarbonate windows for line clearance and visual inspection inside capping head

## CAP CRITERIA

- Cap diameter belts: 0.5" to 4.75" (12 to 120 mm)
- Cap diameter standard chute: 0.9" to 3" (22 to 75 mm)
- Cap diameter chute D0580: 0.9" to 4.75" (22 to 120 mm)
- Container width: 0.5" to 7" (12 to 175 mm)
- Container height: 2" to 12" (50 to 305 mm)

## AIR & ELECTRICAL REQUIREMENTS

- Power Supply: 220 volts single phase 15A
- Air Supply: 80 psi, 0.5 scfm (without cap elevator)

Dimensions shown are for basic machines and may vary depending on options. In view of our policy of continuing research and product improvement, actual specifications may vary from those shown.

Please consult with an Zalkin representative regarding your specific requirements.

All Zalkin equipment is covered by a one year warranty on parts. A comprehensive nationwide service, parts, and sales support program is available for the life of your equipment. A customized Preventative Maintenance Program for this equipment is also available. This equipment can be purchased separately or as part of a fully integrated packaging line.

Contact your sales representative for full details on other packaging equipment and complete turnkey line integration services.