



F&C

FILLING & CAPPING

beltorque® BT-IC HIGH-SPEED BELT CAPPER



Superior stability of the container during the cap tightening process

Beltorque® High-Speed In-Line cappers feature high quality and precise cap tightening. With the use of synchronized belts, this versatile and innovative machine applies cap torque without cap scuffing. The continuous-motion, high-speed unit has a single control for torque adjustment, and operates at speeds up to 300 units per minute.

The innovative beltorque® capper features quick changeover with no tools and minimum dedicated cap change parts. It ensures compliance by applying consistent cap torquing.

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

TYPICAL PRODUCT SPECIFICATIONS

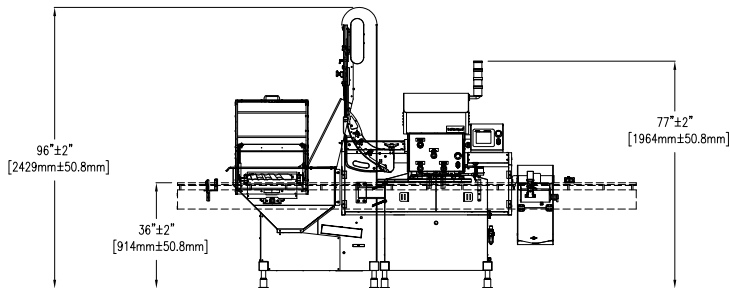
Length*	Base Labeler 126" (320 cm)
Width	Single dispenser - approx. 60" (152 cm) Two dispensers - approx 70" (178 cm)
Height	83" (211 cm)
Cap Diameter Belts	0.5" to 4.75" (12 to 120 mm)
Cap Diameter Standard Chute	0.9" to 3" (22 to 75 mm)

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

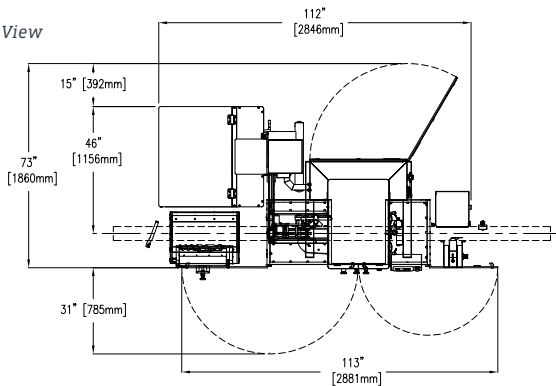
* Dimensions shown are for basic machines and may vary depending on options. In view of our policy of continuing research and product improvement, actual specifications may vary from those shown.

PRODUCT OPERATION

Front View



Overhead View



OPTIONS

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



BOTTLES MOVING ON CONVEYOR TO CAPPING STATION