



F&C

FILLING & CAPPING

beltorque® BT-ST SEMI-AUTOMATIC SCREW AND TIGHTEN CAPPER



Tighten container caps with superior stability and efficiency

Beltorque® High-Speed In-Line Retorquer features high quality and precise cap tightening. With the use of synchronized belts, this versatile and innovative machine reapplies cap torque after induction sealing 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® Retorquer features quick changeover with no tools and no 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

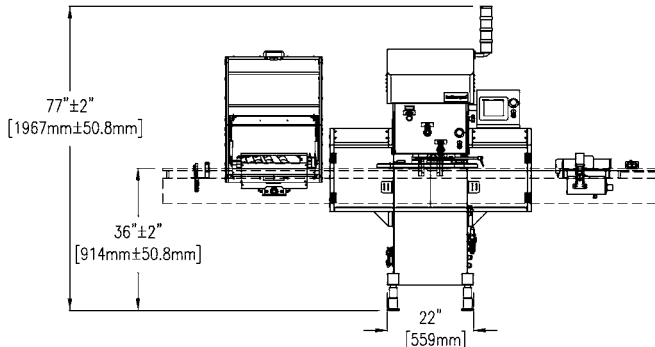
AC Motor	3/4" hp (560 watts)
Speed	Up to 300 units per minute)
Cap Diameter	0.5" to 0.5" (12 to 127 mm)
Container Height	2" to 12" (50 to 305 mm)

Container Diameter	Minimum of 0.5" (12 mm) Maximum of 7" (175 mm)
Container Shape	Runs on round, oval, square and rectangular containers
Power Supply	220 volts single phase 8A
Air Supply	80psi, 0.5scfm (5.5 bar, 14 L/min)

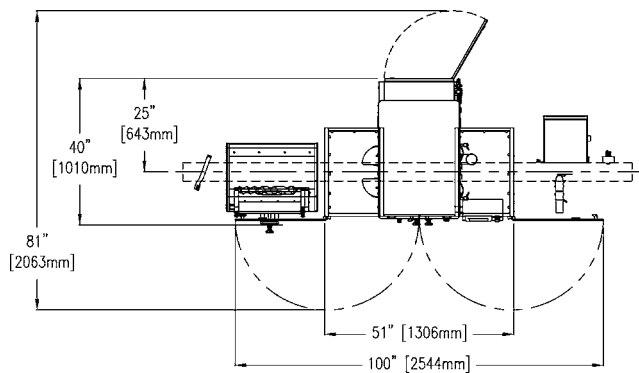
* Dimensions shown are for basic machines and may vary depending on options. In view of our policy of continuing research and product improvement, actual specifications may vary from those shown.

PRODUCT OPERATION

Front View



Overhead View



OPTIONS

- One station to tighten cap (Model BT-RT)
- Two stations for screwing and tightening (Model BT-ST)
- Precision reading of applied torque
- PLC with HMI interface
- Reject table
- Light tower
- Double belt assembly
- Torque data collection with report
- Conveyor
- Separating wheel
- Starwheel bottle separator
- Feedscrew bottle separator



CAP TIGHTENING WITH BELTS