



beltorque® BT-ST

SEMI-AUTOMATIC SCREW & TIGHTEN CAPPER

Superior stability of the container during the cap tightening process



The beltorque® is a unique continuous-motion, semi-automatic capping machine that screws and tightens caps and pumps to the required torque.

FEATURES AND BENEFITS

- Repetitive and stable process
- Repetitive and stable torque adjustment
- PLC controls
- Single control for torque adjustment
- Synchronized technology tightens cap with belts
- Five minute changeover, without tools
- Speeds up to 300 units per minute





STANDARD FEATURES

- Stainless steel chassis
- Superior stability of the container during the cap tightening process
- Quick and simple torque adjustments
- One station to screw cap; second station to tighten
- All routine adjustments are scaled with no tools
- Emergency stop button
- Polycarbonate front guard with keyed interlock
- Adaptable on 36" (914mm) high conveyor
- 3/4" hp (560 watts) AC motor
- Speeds up to 300 units per minute

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 AND CONTAINER CRITERIA

Cap diameter: from 0.5" to 5" (12 to 127mm)

Container height: 2" to 12" (50 to 305mm)

Container diameter: Minimum of 0.5" (12mm) Maximum of 7" (175mm)

Runs on round, oval, square and rectangular containers

AIR & ELECTRICAL REQUIREMENTS

Power supply: 220volts single phase 8A / Air supply: 80psi, 0.5scfm (5.5 bar, 14 L/min)

FLOOR PLAN

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 NJM representative regarding your specific requirements.

All NJM Packaging 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.