

MODEL
beltorque™
BT-IC

High-Speed *fascinating tops* Belt Capper



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.



- Integrated cap elevator and cap chute
- Repetitive and stable process
- PLC controls
- Single control for torque adjustment
- Synchronized technology tightens cap with belts causing no damage to cap
- No tool, quick change-over, minimum change parts
- Speeds up to 250 units per minute

Automated with
**Rockwell
Automation**
Allen-Bradley - Rockwell Software



A Century of Packaging Expertise

Model beltorque™ BT-IC High-Speed Belt Capper

Technical Specifications

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 & torquing of the caps
- All routine adjustments are scaled with no tools
- Validation of equipment is simplified
- Emergency stop button
- Polycarbonate front guard with interlock
- Adaptable on 36" high conveyor
- 1 hp AC motor
- Runs on round, oval, square and rectangular containers
- Speeds up to 250 units per minute

Available Options

- Cap elevator-orientor
- Cap feeder with orienting bowl
- Cap inspection with reject system
- Precision reading of applied torque
- Conveyor
- Custom cap capability
- Starwheel bottle separator
- Feedscrew bottle separator
- Feedscrew infeed system

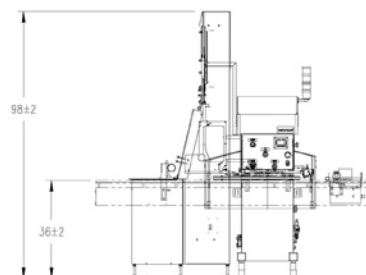
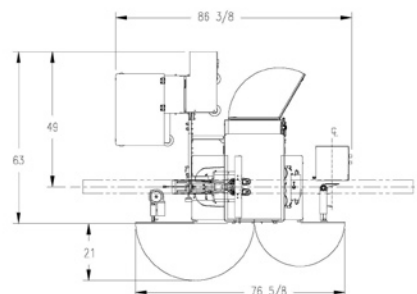
Air & Electrical Requirements

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

Cap Criteria

- Cap diameter belts: 0.5" to 5" (12 to 127mm)
- Cap diameter chute 0086: 0.7" to 3" (18 to 75 mm)
- Cap diameter chute 0081: 0.9" to 5" (22 to 127 mm)
- Product width: 0.5" to 7" (12 to 175 mm)
- Product height: 2" to 12" (50 to 305 mm)

Authorized NJM Packaging Sales Representative



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 Packaging 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.

Contact our Customer Service Department at (603) 448-3940 for more information.

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.

Protected by one or more U.S. and foreign patents.



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