

BT94 BENCH CAPPER/UN-CAPPER

Due to the stringent requirements for ergonomics in today's packaging industry workplace, Sure Torque, Inc. has developed the BT94 Bench Capper/Un-capper. One of the most ergonomically demanding operations for small production lines is capping. The BT94 eliminates any wrist or hand movement for increased safety in the workplace, and applies torque at +/- 0.5 in-lb. Torque is controlled by the use of an electromagnetic particle clutch, which is set through a digital readout.

The Model BT94's operation is as simple as pre-starting the cap, placing the container on a platform and pushing a button. The machine will automatically clamp the container, positively chuck the cap and apply the pre-set torque.

Using the Sure Torque BT94 Bench Capper/Un-capper increases your productivity and accuracy, and greatly diminishes the risk of ergonomic injury.

Benefits

- Fully Automatic Capping & Uncapping
- Automatic Clamping
- Ergonomically Designed Configurations
- User Friendly Design
- Heavy Duty "Production" Designed Components
- Accuracy of 0.5 in-lb Over Scale
- 0-50 in-lb Range Standard
- Digital Display Torque Settings
- Digital Read-Out & Status Message Center
- Automatic or Override Mode
- Ideal for Product Rework (Uncapping)
- Quick Changeovers
- Combination Uncapping/Capping Mode



Packaging - Processing
Bid on Equipment

1-847-683-7720

www.bid-on-equipment.com

SURE TORQUE, INC.



"An Ergonomically Responsible Company"

**QUALITY
ASSURANCE
INSTRUMENTATION**

**ERGONOMICALLY
SAFE
BT94**

BENCH CAPPER/UNCAPPER

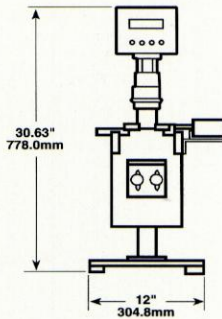
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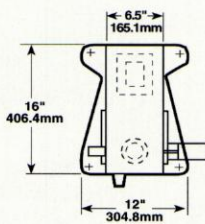
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SPECIFICATIONS, OPTIONS, FEATURES, ANCILLARY EQUIPMENT

FRONT VIEW



TOP VIEW



Typical Plan & Profile View

Features

- NEMA 12 Housing & Electronic Enclosure
- Semi-Automatic Tightening-NO HUMAN INTERVENTION
- Pneumatic Base Clamping or Automatic Container Clamping
- No Ergonomic Repetitive Actions
- No Manual Container Clamping or Cap Removal
- Decreased Risk of Ergonomic Injury
- Accurate Determination of Actual Applied Torque
- Accuracy +/- 0.5 in-lb
- Electronic Torque Adjustment
- Fast Easy Changeovers
- State-of-the-Art Micro Electronics
- NIST* (Formerly NBS) Traceable Accuracy
- No Mechanical Clutch Settings
- Safety Minded Two Hand Start Switches
- Fast Change Torque Setting
- Real Time Clock Interface
- Newton-Meters Conversion
- Counter Balance System for Height Adjustment
- Applied Torque Mode (for Applying Closures)
- Magnetic Particle Clutch
- Electric Motor Drive
- Combination Uncapping/Capping
- Factory Calibrated to NIST Traceable Accuracy

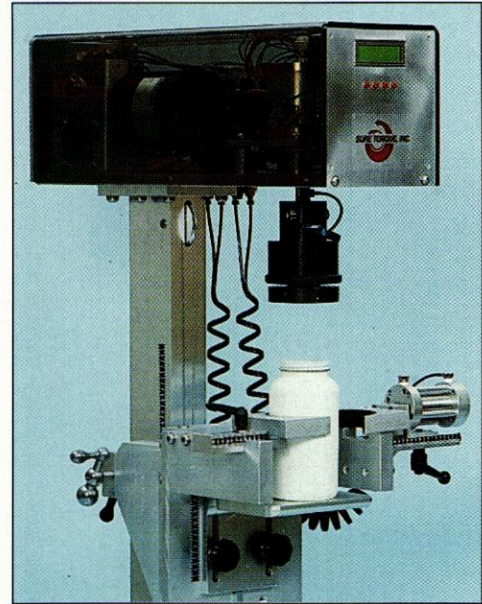


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Quality Assurance Instrumentation specifications subject to change without notice

BT94 9/97



BT94 Bench Capper/Un-capper

Specifications

Applied torque range:	0-50 in-lb (5.76 Nm)
Temperature range:	32'-122' F (0-50' C)
Accuracy (full scale):	+/- 0.5 in-lb
Display:	1/16 Character Message Center
Control:	4 Multifunction Push Buttons
Power:	110-220VAC, 47-63 Hz, max. 35VA
Air:	Min. 80 psi

Available Options

- In-Line Units
- 10" Platform
- Special High Torque
- Designed for Explosion Proof Environments
- Special Component Fixture
- Special or CR Type Closures
- Additional Sets of Change Parts - Collets & Clamps
- STH3 Hand Held Torque Tester/Calibration Tool
- ASTM Calibration Kit for STH3
- Cap Adapters for STH3
- Custom Engineered Functions

Ancillary Equipment:

- Air Compressor (portable)
- Portable Stand w/Casters & Drawers
- Guarding w/Safety Interlock
- Emergency Stop Button

* National Institute of Standards & Technology

** American Society for Testing & Materials

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