

SC50T Screw Cap/Aluminum Sealing Machine

Features

The Cozzoli Screw Capper Model SC50T will cap sizes up to 95mm in diameter. The adjustable torque slip-clutch configuration rotates, giving uniformly tightened caps and preventing cap damage with gentle cap handling. Configured as an aluminum Sealing machine, the SC50T features a selective two-speed drive to a rotating and reciprocating spindle, with a maximum up-down stroke of 2" or 50.8mm. The Aluminum Sealer provides uniform roller-sealing of container crimp caps up to 43mm in diameter.

In either configuration the SC50T is ideal for clean room lab use or small production facility. An automatic version of this machine can be mounted on a fully integrated Cozzoli packaging line.

Operating Principles

Screw cap configuration: With the cap in position, the operator places the container against a "V" plate. The reciprocating spindles then automatically descends to screw on the cap. Torqueing time can be adjusted from .15 to 10 seconds, thereby accommodating most capping speeds.

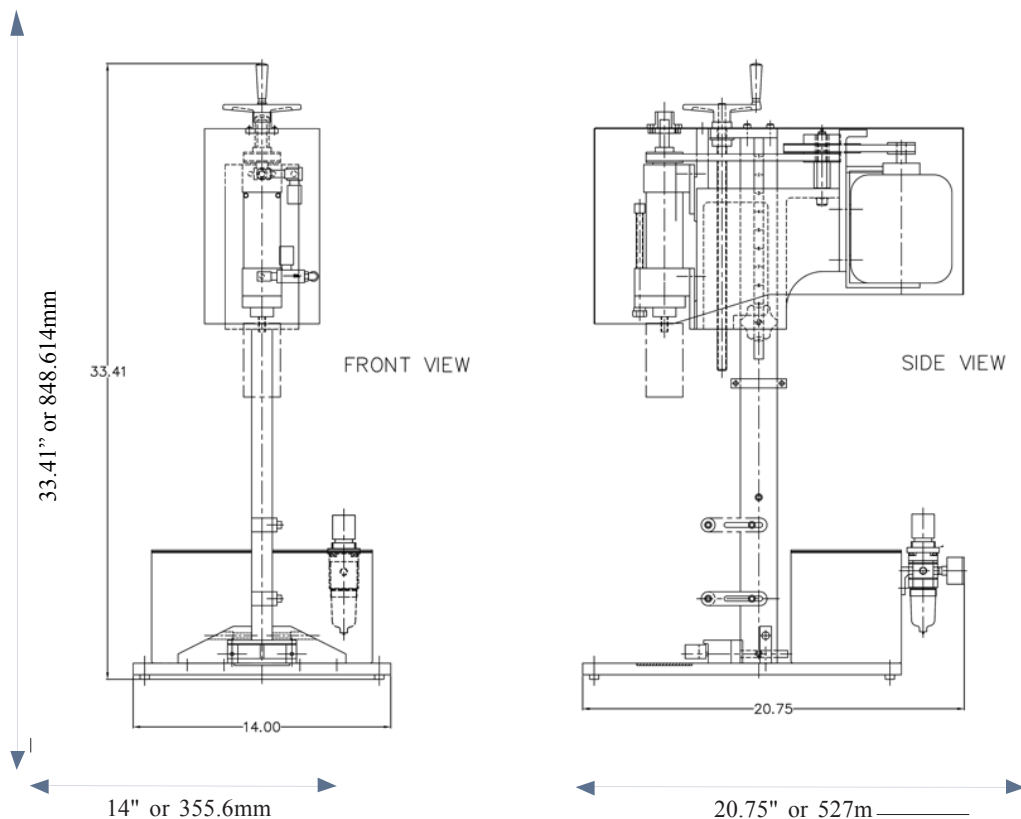
Aluminum Seal Configuration: With the cap in position, the operator places the container against a "V" plate. The crimping head that consists of 3 blades and 3 rollers then automatically descends to seal the cap; Crimping time can also be adjusted from .15 seconds to 10 seconds.

The Cozzoli SC50T Screw Capper or Aluminum Crimp Sealer is ideal for lab or small scale production facilities in the pharmaceutical, biotechnology and animal health industries.



SPECIFICATIONS

Vintage 1960's SC50T Screw Capper - This Model is Still in Operation Today!



STANDARD FEATURES

- Aluminum Bottom Plate
- Aluminum Housing Body
- 304 Stainless Steel Housing Top Guide
- 115V/60Hz/1Ph, 80psi Minimum Compressed Air
- Maintenance and Operation Manual

CHANGE PARTS AND OPTIONS

- Capping Heads or Collets to fit 16 to 95mm Caps
- Wedge Collet for Eyedropper Containers
- Guide Assembly for Irregular Shaped Containers

& MORE OPTIONS...

- Swing Holder Assembly
- Lubri-Air Control Unit
- Air Compressor
- Explosion Proof Electrical
- Spare Parts Kit
- Additional Manuals
- IQ/OQ Validation Protocol
- Factory Acceptance Protocol
- PQ Protocol

Note: Cozzoli maintains a continuing improvement program for all machines. Specifications may change from publication date.

Cozzoli Machine Company is an international leader in the design, manufacture, distribution and service of precision cleaning, filling and closing systems in stand-alone or monoblock format. Since 1919 our company has been serving the pharmaceutical, biotechnology, diagnostic, cosmetic, and chemical industries.

Our Goal is to Exceed Your Expectations

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