



SC50T – SCREW CAP/CRIMPING MACHINE

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.

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OPERATING PRINCIPLE

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.

FEATURES

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

CHANGE PARTS & OPTIONS

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

