

SealMAX CTS-168L

Table top sealer for large bowls and trays



The SealMAX CTS-168L is a semi-automatic machine suitable for the sealing of compatible film on preformed trays made of plastic, aluminum, or coupled cardboard.

TECHNICAL DATA

Machine dimensions:	16.5" x 24.5" x 25"
Power requirements:	110V AC
Weight:	~130 lbs.
Peak Power Consumption:	~ 600W
Max. Container dimensions:	
Circular:	7" x 4.0"H
Rectangular:	9" x 7" x 4.0"H
Maximum Production	
Single Head:	600 pieces/hr (optimal)
Dual Head:	1100 pieces/hr (optimal)

ADVANCED DESIGN

The microcomputer-based design allows for maximum flexibility while still remaining user friendly. Parts that need to be cleaned or replaced are designed for easy access and removal with butterfly nuts or spring clamps. Many removable parts make for quick repair and maintenance.

SEQUENCE OF STATIONS

Loading station.

This is a semi-automatic machine. The operator inserts the filled container into the lower molding where a sensor recognizes it and begins the cycle. The lower part of the tool moves into the sealing position. Once the cycle is completed the lower assembly slides out and lifts the container for access to the finished product.

Film Control system.

A variable speed motorized system unwinds the sealing film under the cutting/sealing plate. The film guide rods have side O-rings to prevent film drift during operation. Extra guides ensure a very high seal success rate. An optical sensor provides self-calibration of film advancement with every seal. After cutting, the excess film is automatically wound to be discarded or recycled later.

Sealing/cutting station.

The film is heat-sealed onto the trays and die-cut around the tray perimeter. Timing and temperature are fully controllable.

SAFETY FEATURES

There are no gears or chains in the machine which could pinch fingers or clothing. A patented front safety panel avoids accidental hand insertion or improper container placement. This machine is also equipped with side safety panels to prevent against finger insertions.

DESIGN DETAILS

- Structural parts constructed with Aluminum Alloy
- External components and machine shell are made of Stainless Steel
- Internal parts are CNC machined to exact specifications
- Superior heating unit constructed from high quality Aluminum Alloy
- Automatic film rewind/unwind
- Film die-cutting system for clean trim around tray shape
- Digital control panel with programmable settings such as seal time and temperature
- Daily counter & lifetime counter
- Quick-swap removable moldings for multiple container sizes
- Interchangeable moldings for multiple compartment containers
- Heavy-duty slide rods for continuous use
- Film sensors for both blank and printed film
- Lower assembly equipped with lifter peg for easy container insertion and removal.

WARRANTY

Assuming that the machine is used according to instruction, the guarantee period is twelve (12) months or 150,000 cycles at one shift per day operation on mechanical parts excluding expendable (wear and tear) normal maintenance.

It is recommended that proper power source protection be used, such as an Uninterruptible Power Supply. Neglecting to do so may result in conditions that are not covered under warranty.

SERVICE

Technical service is covered by our nationwide service network.

SPARE PARTS

Parts inventory is available from our technician's office.

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