



Notes:

MODEL #702-1A

Automatic Volumetric Bulk Filler

Description:

High volume, low-cost automatic volumetric bulk filler, featuring continuous flow, volumetric Bottom-Up® fill, automatic infeed, filling and lidding, stainless steel construction and simple electric/pneumatic control circuit.

Products:

Ice cream, frozen yogurt, whipped butter or similar product that does not seek its own level and can be supplied continuously.

Key Features

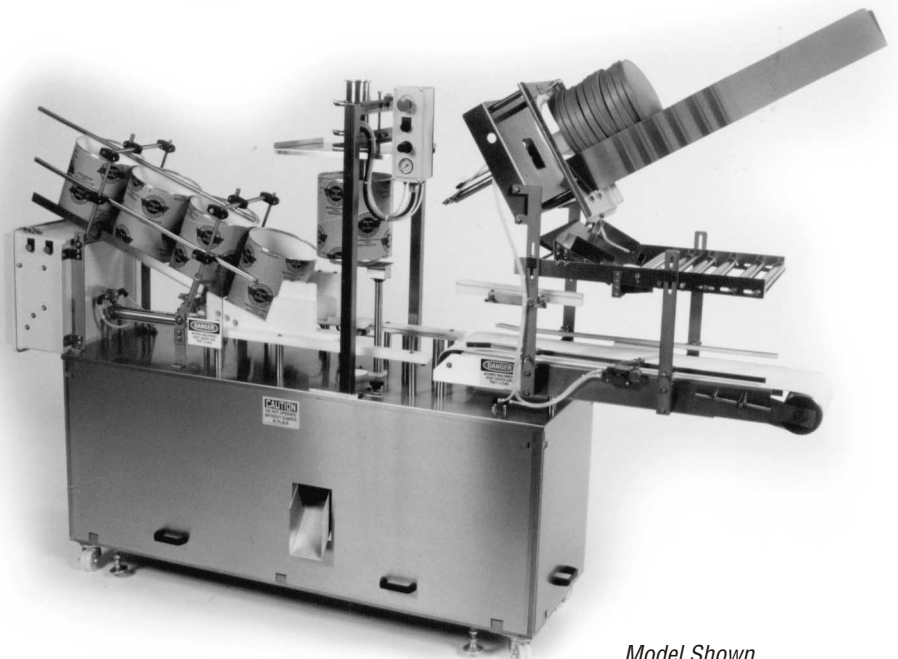
- Low cost, price begins at \$34,900
- Bottom-Up® volumetric filling
- Continuous product flow
- Simple, reliable control circuit
- 180-Degree rotation prior to lidding
- Easy-to-clean lidding conveyor with motorized pulley
- Compact space-saving design
- Speeds to 4000 GPH

Container Size Range:

- 1 to 3 gallon straight wall containers

Options Available:

- Variegators: single and dual flavor, choice of air or electric drives
- Air driven tub spinner for rotating container as it fills
- Sawvel 1.5" or 3" bypass valves for ice cream and syrup
- Automatic bypass controls, diverts product if no container is present
- Inline blender, provides uniform color from three-barrel freezer
- Drip guard at fill station
- Left hand set-up (right hand shown)
- Marbling blender for multi-color mixes, creates distinctive pattern while maintaining identity
- Neapolitan adapter for straight line separation



*Model Shown
702-1A*

Bottom-Up® Volumetric is a registered trademark of T.D. Sawvel Co., Inc.



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Features and Benefits

Bottom-Up® Volumetric Filling:

Each container rises to meet the incoming product. The product pushes the container down as it fills.

- Eliminates air pocket formation
- Removes air pockets coming from freezer or ingredient feeder
- Every container fills to the exact same volume, no more over or under fill complaints
- Percentage of freezer overrun determines weight

Continuous Flow:

As the container transfers into the fill station the product flow does not stop.

- Reduced back pressure at the freezer
- Higher production rates possible
- Straight through fill pipe maintains pattern integrity

Simple, Reliable Control Circuits:

Controls consist of three Mac solenoid valves with four prox sensors, two relays and two solid-state timers. It's so simple, we don't even need a PLC!

- Saves you money on original purchase
- Saves you from expensive down time
- Saves you money because of high reliability

180-Degree Rotation Prior to Lidding:

Each container rotates 180-degrees prior to the lid placer.

- Assures a clean lidding application
- Eliminates need to wipe the container after lidding
- Our friction style turn around has no moving parts

Easy-to-Clean Lid Conveyor With Tilt-up Motorized Pulley:

- Spliced food grade belt for easy replacement
- Tilt-up motorized pulley for cleaning ease
- Motorized pulley eliminates chain drive for enhanced reliability

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Specifications and Elevation Drawing

WIDTH:
1' - 10 1/2" (57.2 cm)

LENGTH:
9' - 4" (283.9 cm)

SHIPPING WEIGHT:
800 LBS. (362.9kg)

AIR REQUIREMENTS:
10 CFM @ 80 PSI

ELECTRICAL REQUIREMENTS:
220 VAC, 3 PH, 60 HZ, 5 AMPS

DRIVE/INDEX TYPE:
PNEUMATIC

