



T.D. Sawvel Co. Inc.

Providing Automated Packaging Solutions Since 1976

Notes:

MODEL #702-1A

Automatic Volumetric Bulk Can Filler / 3 Gallon Filler / Bulk Can Filling Machine / Bottom-Up Volumetric Filler

Description:

High speed automatic bulk can filler featuring continuous product flow, automatic infeed, Sawvel's exclusive Bottom-Up[®] volumetric filling, automatic lidding with 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:

- Sawvel's exclusive Bottom-Up[®] volumetric filling
- Continuous product flow
- Simple, reliable control circuits
- 180° rotation prior to lidding
- Easy-to-clean lidding conveyor with motorized pulley
- Compact design
- Speeds to 4000 gph
- 304 stainless steel construction

Container Size Range:

- 1 to 3 gallon straight wall containers



Options Available:

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

tdsawvel.com

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

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Features and Benefits

Sawvel's Exclusive Bottom-Up[®] Volumetric Filling:

Each container rises to meet the incoming product. The product pushes the container downward 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 Product Flow:

Each container enters the fill station without product flow interruption.

- Straight fill pipe maintains pattern integrity, allowing you to produce the industries most attractive variegated and multi-colored patterns
- Reduced back pressure at the freezer
- Higher production rates are possible

Simple, Reliable Control Circuits:

- Saves you money on original purchase
- Saves you from expensive down time
- Saves you money on service trips

180° Rotation Prior to Lidding:

Each container is rotated 180° prior to the lid placer.

- Assures a clean lidding application
- Eliminated the need to wipe the container after lidding
- Friction driven turn around, no moving parts



Bottom-Up[®] Volumetric Filling

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

Air Requirements:

10 cfm @ 80 psi

Shipping Weight:

800 lbs.

Electrical Requirements:

220V AC, 3 Phase, 60 Hz, 5 amps

Width:

1' 10 1/2" (57.2 cm)

Drive / Indexer Type:

Pneumatic

Length:

9' 4" (283.9 cm)

