



T.D. Sawvel Co. Inc.

Providing Automated Packaging Solutions Since 1976

Notes:

MODEL #702-1-CB

Automatic Volumetric Inline Box Filler /
Bottom-Up Volumetric Filler

Description:

High speed mechanically driven automatic box filler featuring continuous product flow, automatic container transfer and Sawvel's exclusive Bottom-Up® volumetric filling designed for enhanced reliability.

Products:

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

Key Features:

- Mechanical drive
- Sawvel's exclusive Bottom-Up® volumetric filling
- Continuous product flow
- Simple, reliable control circuits
- Maintenance free Intralox infeed conveyor
- Drip guards over fill station
- Wide range of custom tooling available
- Enhanced reliability
- Speeds to 3000 gph
- 304 stainless steel construction

Container Size Range:

- 3 to 6 gallon corrugated boxes

Container Types:

- Square or rectangular shapes only



Options Available:

- Automatic bypass controls; diverts product if no container is present
- Stainless steel box closing and taping conveyor
- 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
- Left hand controls

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

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Features and Benefits

Mechanical Drive:

The four primary motions of the machine are cam driven, including container denesting elevator, container clamps, container transfer shuttle and fill elevator.

- Provides smooth, high speed operation
- Simplifies control circuits
- Enhanced reliability; less down time = more profits
- Two year limited warranty on drive
- Less controls = fewer parts to fail, simplified trouble shooting

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

Maintenance Free Intralox Infeed Conveyor Assembly:

- No tension required for this conveyor belt
- No tracking problems
- Longer life for bearings
- Easy-to-clean sanitary design



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Specifications and Elevation

Air Requirements:

7 cfm @ 80 psi

Electrical Requirements:

220V AC, 1 Phase, 60 Hz, 7 amps

Drive / Index Type:

Mechanical Drive

Shipping Weight:

900 lbs

Width:

1' 10 1/2" (57.2 cm)

Length:

9' 9 1/2" (299.1 cm)