



T.D. Sawvel Co. Inc.

Providing Automated Packaging Solutions Since 1976

Notes:

MODEL #125

Automatic Rotary Filler / 5 Quart Pail Filler /
Whipped Butter Filler / 5 Pound Filler /
Bottom-up Volumetric Filler

Description:

Compact automatic rotary filler featuring stainless steel construction, automatic denesting, automatic container transfer, Bottom-Up[®] volumetric filling and automatic lidding.

Products:

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

Key Features:

- Bottom-Up[®] volumetric filling
- 2" x 2.5" product valve assembly provides intermittent flow
- PLC controlled
- 180° rotation prior to lidding
- Designed for easy washdown
- Quick tooling change
- Heavy duty Camco[®] eight station precision indexer
- Diaphragm style lid feeder
- Wide range of custom tooling available
- Heavy duty casters and leveling pads
- Speeds to 28 cpm
- 304 stainless steel construction

Container Size Range:

- 1 through 6 quart containers (maximum diameter of 9.00")

Options Available:

- No container / no fill feature
- Spinner assembly for rotating containers
- Deluxe revel feature for optimum revel display
- Deluxe neapolitan head for linear flavor separation
- Tooling for additional container sizes



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Bottom-Up[®] is a registered trademark of T.D. Sawvel Co., Inc.
Camco[®] is a registered trademark of Industrial Motion Control, LLC

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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

Heavy Duty Camco® Indexer:

Table index motion is done with Camco® eight station precision indexer.

- Provides extremely smooth motion
- Very precise positioning
- Durable design, typically will run millions of trouble free cycles

PLC Controlled:

A programmable logic controller used for machine functions.

- Very reliable
- Program can be customized to meet your exact needs
- Reduces the amount of air valves needed to run the machine

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

Diaphragm Style Lid Feeder:

Picks lids with a vacuum cup through a rubber diaphragm instead of a spin rod assembly.

- Less moving parts = enhanced reliability
- Works even better on warped or imperfect lids
- Direct acting 4-way limit switches activates cylinder



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Specifications and Elevation Drawing

Air Requirements:

15 cfm @ 80 psi

Width:

3' 3 1/2" (100.33 cm)

Electrical Requirements:

115V AC, 60 Hz, 5 amp

Length:

5' 6 15/16" (170.02 cm)

Drive / Indexer Type:

Mechanical