



**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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> six 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:

- Automatic bypass control, diverts product if no container is present
- Spinner assembly for rotating containers
- Deluxe revel feature for optimum revel display
- Deluxe neapolitan head for linear flavor separation
- Tooling for additional container sizes
- Product divert valve assembly



[tdsawvel.com](http://tdsawvel.com)

Bottom-Up<sup>®</sup> is a registered trademark of T.D. Sawvel Co., Inc.  
Camco<sup>®</sup> 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® six 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