



**T.D. Sawvel Co. Inc.**

Providing Automated Packaging Solutions Since 1976

Notes:

## **MODEL #111-5TF**

Automatic Inline Mechanical Drive Time Filler

### **Description:**

Mechanically driven automatic inline filler featuring stainless steel construction, automatic denesting, automatic container transfer, time fill and optional automatic lidding 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:**

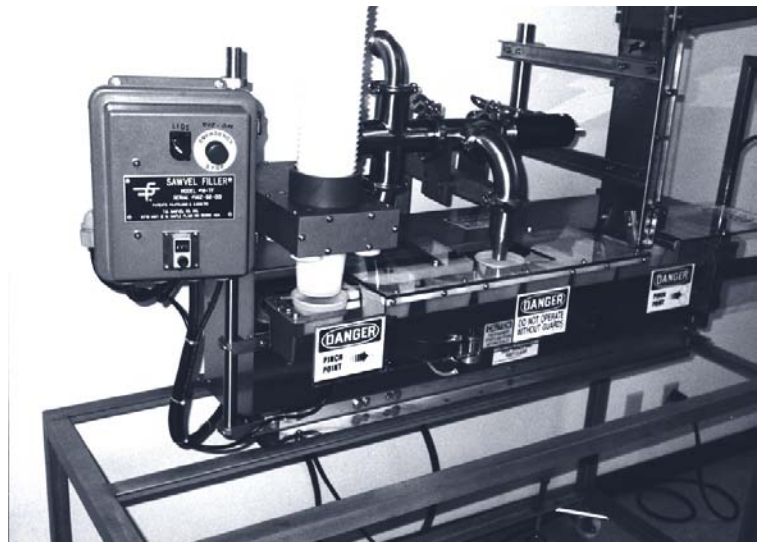
- High performance, affordably priced
- Time fill with AC inverter drive
- Mechanical walking beam index motion
- Simple, reliable control circuits
- Auger denester
- Compact tabletop design with optional lower frame
- Two year limited warranty on drive
- Wide variety of custom tooling available
- Available in choice of speeds 30, 60 or 90 cpm
  
- 304 stainless steel construction

### **Container Size Range:**

- 4 through 16 ounce round, oval or square containers

### **Options Available:**

- Lid spinner tooling for automatic placement of deep skirted lids
- Lid chute tooling for automatic placement of shallow skirted lids
- Deluxe fill valve assembly with guillotine cut-off
- Neapolitan adapter for linear flavor separation
- Variigators; single and dual flavor, choice of air or electric drives
- Inline blender; provides uniform color from three barrel freezer
- Marbling blender for multi-color mixes; creates distinctive pattern while maintaining identity
- Tooling for additional container sizes



Model Shown  
111-5TF-90



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

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## **MODEL #111-5TF**

### Features and Benefits

#### **Time Fill with AC Inverter Drive:**

Fill volume is determined by the open duration of the fill valve. Volume is adjusted by changing speed of the inverter drive.

- Provides very accurate fill timing
- Simple, one control adjustment

#### **Mechanical Drive Beam Index Motion:**

This unique indexing bar with push fingers is driven in a circular motion by dual bell cranks.

- Provides smooth, high speed motion
- Has very few moving parts
- Tested at speeds to 120 indexes per minute to assure reliability at slower production rates
- Two year limited warranty on drive components
- Simplifies control circuits

#### **Simple Reliable Control Circuits:**

Four direct acting pneumatic cam valves actuated by adjustable cams are mounted for easy access. Eliminates need to adjust timing as the machine speed changes. It does not get any simpler than that!

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

#### **Auger Denester:**

Pneumatically operated denester separates the cups using four augers designed to feed your cups.

- Provides positive separation of each container
- Tested at speeds up to 120 cpm to assure reliability at slower production rates
- Proven design provides high reliability

#### **Available in Choice of Speeds 30, 60, 90 CPM:**

Model can be configured in three different speed ranges.

- The price matches the speeds
- High value, low cost

#### **Compact Tabletop Design:**

The base machine is 20" wide x 4' long

- Saves valuable floor space
- Can be set on top of existing table
- Keeps price affordable
- Easy to move



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## **MODEL #111-5TF**

Specifications and Elevation Drawing

### **Air Requirements:**

7 cfm @ 80 PSI

### **Electrical Requirements:**

220V, 3 Phase, 60 Hz, 5 AMP

### **Drive / Index Type:**

Ac, inverter controlled rotary walking beam

### **Shipping Weight:**

615 lbs.

### **Width:**

1' 8 (52.6 cm)

### **Length:**

6' 8 1/2" (204.7 cm)

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Camco® is a registered trademark of Industrial Motion Control, LLC

The features, specifications and dimensions describes in this document are subject to change at any time without notice.

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