



**Notes:**

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

**Automatic Inline Mechanical Drive Filler**

### **Description:**

Mechanically driven automatic inline filler, featuring stainless steel construction, automatic denesting, container transfer and time filling with automatic lidding (optional).

### **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 package
- Auger denester standard
- Available in choice of 30, 60, or 90 cpm
- Two year limited warranty on drive
- Compact table top design with optional lower frame
- Wide variety of custom tooling available

### **Container Size Range:**

- 4 to 16 ounce round, oval or square-round

### **Options Available:**

- Stainless steel frame with casters and level pads
- 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
- Telescoping deluxe fill valve assembly with guillotine cut-off
- Neapolitan adapter for straight line flavor separation
- Variegators: 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 second container



*Model Shown  
111-5TF-90*



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



## **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 Walking Beam Index Motion:**

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

- Provides extremely smooth motion
- Has very few moving parts
- Tested at speeds up 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 stainless steel cams mounted to the main drive shaft. It doesn't get any simpler than that. Eliminates need to adjust timing as machine speed changes.

- Saves you money on original purchase
- 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 cup.

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

### **Notes:**

#### **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 Table Top 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

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



Notes:

# MODEL #111-5TF

## Specifications and Elevation Drawing

**WIDTH:**  
1' - 8 1/2" (52.6 cm)

**LENGTH:**  
6' - 8 1/2" (204.7 cm)

**SHIPPING WEIGHT:**  
400 LBS. (181.4 kg)

**AIR REQUIREMENTS:**  
7 CFM @ 80 PSI

**ELECTRICAL REQUIREMENTS:**  
220 VAC, 3 PH, 60 HZ, 5 AMPS  
(other voltages available on request)

**DRIVE/INDEX TYPE:**  
AC, INVERTER CONTROLLED ROTARY  
WALKING BEAM

