



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

Providing Automated Packaging Solutions Since 1976

Notes:

## MODEL #135MP-TF

Automatic Rotary Time Filler / Rotary Filler /  
Ice Cream filler / Rotary Filling Machine

### Description:

Automatic rotary filler featuring stainless steel construction, automatic denesting, automatic container transfer, time fill 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:

- Simple, reliable control circuits
- Time fill valve with sniffer action
- Heavy duty Camco® eight station precision indexer
- Variable speed inverter drive with washdown motor
- Auger denester
- Container lift at fill station
- Wide range of custom tooling available
- Speeds to 60 cpm (depending on container and product characteristics)
- 304 stainless steel construction
- Affordably priced

### Options Available:

- PLC or PLS control packages
- Tamper evident membrane seal section
- Variegator, single or dual flavor, choice of air or electric drive
- Neapolitan adapter
- Revel adapter
- Deluxe three port sniffer valve assembly
- Tub spinner
- Tooling for additional container sizes



### Container Size Range:

- 4 ounce through 1/2 gallon round or square-round containers

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

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### Features and Benefits

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

Four direct acting pneumatic cam valves actuated by adjustable cams mounted for easy access. Eliminated need to adjust timing as the machine speed changes. It doesn't get any simpler than that!

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

#### **Time Fill Valve with Sniffer Action:**

Unique design draws product up the fill nozzle when closing.

- Provides very neat clean fill
- Precise timing provides accurate fill

#### **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

#### **Variable Speed AC Inverter Drive:**

Machine speed is AC inverter.

- Provides exact speed day in and day out
- Speeds adjust to 1/100<sup>th</sup> Hz
- Long lasting AC motor means lower maintenance costs

#### **Auger Denester:**

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

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



Optional Tamper Evident Membrane Seal Section



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Specifications and Elevation Drawing

**Air Requirements:**

20 cfm @ 80 psi

**Shipping Weight:**

1200 lbs.

**Electrical Requirements:**

220V AC, 3 Phase, 60 Hz, 15 amp

**Width:**

3' 5 1/2" (104.9 cm)

**Drive / Indexer Type:**

Camco Indexer, AC drive

**Length:**

6' 2 3/4" (190.0 cm)

