



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

Providing Automated Packaging Solutions Since 1976

Notes:

## **MODEL #135LD-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:**

- Deluxe control package featuring an Electro Cam<sup>®</sup> programmable limit switch with Mitsubishi PLC Controller
- Time fill valve with sniffer action
- Heavy duty Camco<sup>®</sup> 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

### **Container Size Range:**

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

### **Options Available:**

- 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



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Camco<sup>®</sup> is a registered trademark of Industrial Motion Control, LLC  
Electro Cam<sup>®</sup> is a registered trademark of Electro Cam Corp

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## **MODEL #135LD-TF**

### Features and Benefits

#### **Deluxe Control Package Featuring an Electro Cam® Programmable Limit Switch With PLC Logic Controller:**

This control package provides the ultimate in flexibility for customers who tool for multiple sizes or who want to easily customize or integrate our machine at their plant.

- Can be set up with multiple programs for each container size
- "On the fly" timing changes
- Timed outputs and speed compensation make fine tuning very precise

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

Unique design draws product up the fill nozzle when closing.

- Provides a 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



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### Air Requirements:

20 cfm @ 80 psi

### Electrical Requirements:

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

### Drive / Indexer Type:

Camco® Indexer, ac drive

### Shipping Weight:

1200 lbs

### Width:

3' 6" (106.9 cm)

### Length:

6' 11" (210.8 cm)

