



T.D. Sawvel Co. Inc.

Providing Automated Packaging Solutions Since 1976

Notes:

MODEL #135MP-PF

Automatic Rotary Piston Filler / Automatic Piston Filler /
Rotary 5 Pound Tub Filler / Rotary Filling Machine

Description:

Automatic rotary filler featuring stainless steel construction, automatic denesting, automatic container transfer, volumetric piston fill and automatic lidding.

Products:

Potato salad, cottage cheese, sour cream or similar products that can be pumped with a piston depositor.

Key Features:

- Simple, reliable control circuits
- Extremely accurate volumetric piston filling
- Heavy duty Camco® eight station precision indexer
- Index on demand, DC drive with 2 HP washdown motor
- Auger denester
- Choice of three different volumetric piston fillers, in machine or floor mounted
- Container lift at fill station
- Wide range of custom tooling available
- Speeds to 50 cpm (depending on container and product characteristics)
- 304 stainless steel construction
- Affordably priced

Container Size Range:

- 8 through 80 ounce round or square containers

Options Available:

- Tamper evident membrane seal section
- 112TP floor mounted depositor/transfer pump
- 133DP-TT machine mounted depositor
- No container / no fill feature
- 2" rotary cut-off valve
- Discharge conveyor
- Tooling for additional container sizes



Die Cut Sealer Shown

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

Extremely Accurate Volumetric Piston Fill:

Fill volume is determined by the fill cylinder stroke length. Volume is adjusted by changing the position of the fill cylinder stop bolt.

- Provides very accurate and repeatable dose
- Simple fill adjustment

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

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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Specifications and Elevation Drawing

Air Requirements:

10 cfm @ 80 psi

Electrical Requirements:

220V AC, 1 Phase, 5 amp

Drive / Indexer Type:

Camco Indexer, AC drive

Shipping Weight:

1000 lbs.

Width:

3' 11" (119.2 cm)

Length:

7' 5 1/4" (226.6 cm)

