



T.D. Sawvel Co. Inc.

Providing Automated Packaging Solutions Since 1976

Notes:

MODEL #135LD-PF

Automatic Rotary Piston Filler / Automatic Piston Depositor / 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:

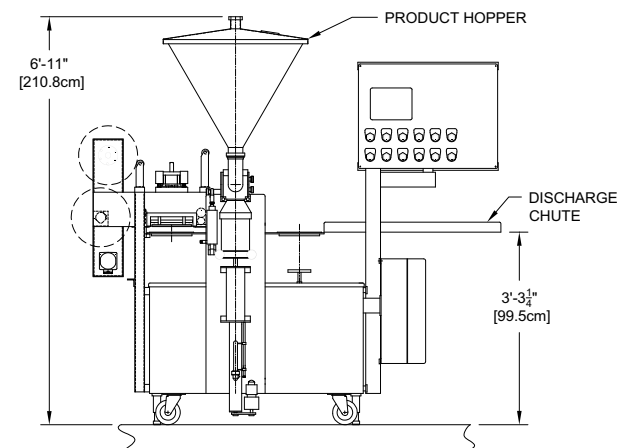
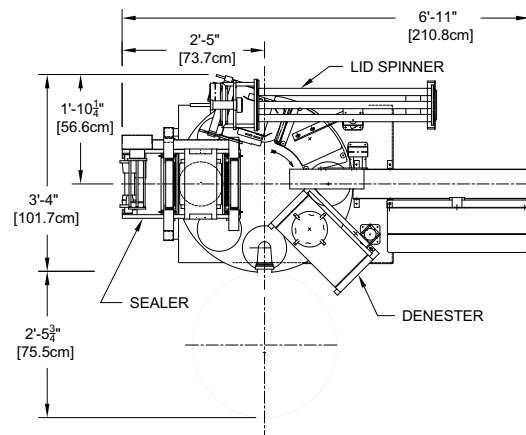
- Deluxe control package featuring and Electro Cam® programmable limit switch with Mitsubishi PLC Controller
- Extremely accurate volumetric piston filling
- Heavy duty Camco® eight station precision indexer
- Index on demand, DC drive with 2 HP washdown motor
- Auger denester
- Choice of three different 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



Specifications:

- Width: 5' 9 3/4"
- Length: 6' 11"
- Air requirements: 10 cfm @ 80 psi
- Electrical requirements: 220V AC, 1 Phase, 5 amp

Camco® is a registered trademark of Industrial Motion Control, LLC
Electro Cam® is a registered trademark of Electro Cam Corp.

tdsawvel.com

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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

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