



Notes:

MODEL #111R-PF

Automatic Rotary Piston Filler

Description:

High speed compact automatic rotary filler featuring stainless steel construction, automatic denesting, automatic container transfer, piston fill and automatic lidding.

Products:

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

Key Features:

- Extremely accurate (model #133DP) volumetric piston filling
- Mechanically driven via Camco[®] eight station precision indexer
- Heavy duty AC inverter drive
- Simple, reliable control package
- Auger denester standard
- Compact footprint
- Wide variety of custom tooling available
- Speeds to 60 cpm (depending on containers and product being filled)
- 304 stainless steel construction
- Affordably priced

Container Size Range:

- 3 through 32 ounce (maximum diameter of 5.00")

Options Available:

- Lidding section for overlids
- Flat "tab" lid feeder for dixie cups
- Die cut heat sealer for roll stock
- Pick & place foil lid applicator
- Date Coder
- Cup spinner
- Variegating Piston Depositor
- Vibratory ingredient feeder for adding top dressing
- Tooling for additional cup sizes



Shown with Time Fill Valving

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Features and Benefits

Extremely Accurate Volumetric Piston Fill:

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

- Provides very accurate and repeatable dose
- Very easy to adjust

Mechanical Drive:

Table index motion is done with Camco® eight station precision indexer.

- Provides extremely smooth motion
- Has very few moving parts
- Tested at speeds to 95 indexes per minute to assure reliability at slower production rates
- Simplifies control circuits

Simple Reliable Control Circuits:

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

- Saves you money on original purchases
- 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 container.

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



Optional Vibratory Ingredient Feeder

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Specifications and Elevation Drawing

WIDTH:
31 1/8" (79.1 cm)

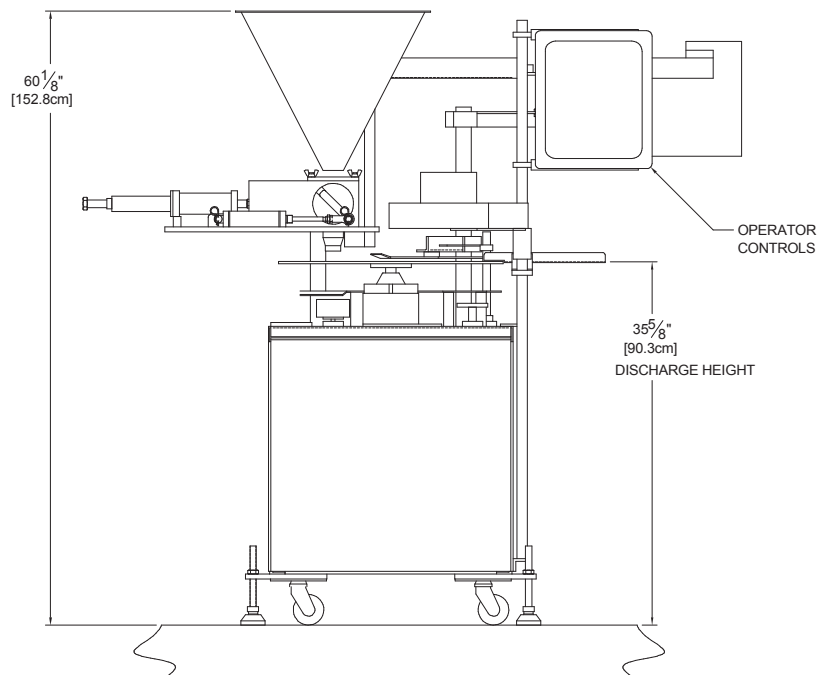
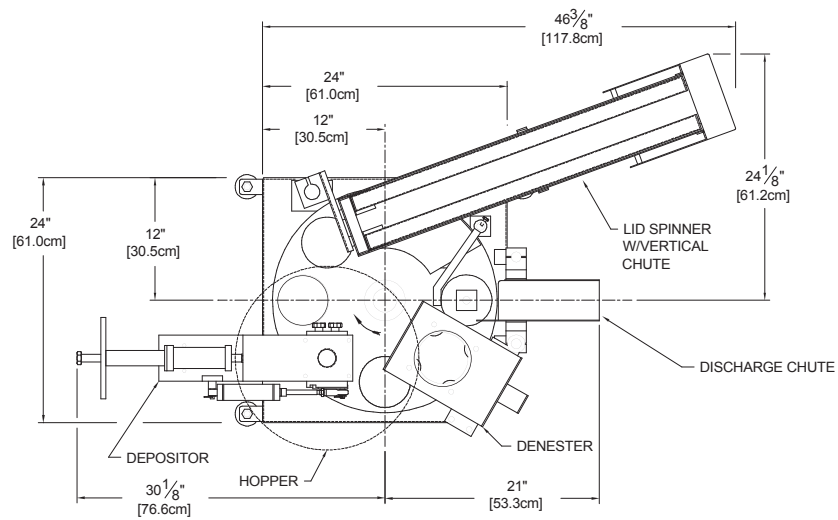
ELECTRICAL REQUIREMENTS:
220V, 3 PHASE, 60 HZ

LENGTH:
64 1/2" (163.8 cm)

DRIVE/INDEX TYPE:
Camco® Indexer, AC drive

SHIPPING WEIGHT:
500 LB

AIR REQUIREMENTS:
10 CFM @ 80 PSI



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