



T.D. Sawvel Co. Inc.

Providing Automated Packaging Solutions Since 1976

Notes:

MODEL #111R-TF

Automatic Rotary Time Filler

Description:

Compact mechanically driven automatic rotary filler featuring stainless steel construction, denesting, container transfer, time fill and lidding designed for enhanced reliability.

Products:

Ice cream, frozen yogurt, whipped butter or similar product that does not seek its own level and can be supplied continuously.

Key Features:

- Telescopic sniffer valve filling assembly
- Mechanically driven via Camco® eight station precision indexer
- Heavy duty AC inverter drive
- Simple, reliable control circuits
- Auger denester standard
- Compact footprint
- Wide variety of custom tooling available
- Speeds to 75 cpm (depending on containers and product being filled)
- 304 stainless steel construction
- Affordably priced

Container Size Range:

- 3 through 32 ounce round containers
(maximum diameter of 5")

Options Available:

- Lidding section for overlids
- Flat "tab" lid feeder for dixie cups
- Pick & place foil lid applicator
- Cup spinner
- Vibratory ingredient feeder for adding top dressing
- Tooling for additional cup sizes



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Camco® is a registered trademark of Industrial Motion Control, LLC

Toll Free: 877.488.1816 • Phone 763.479.4322 • Fax 763.479.3517 • 5775 Highway 12 West • Maple Plain, MN 55359 U.S.A



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Features and Benefits

Telescopic Sniffer Valve Filling Assembly:

This fill valve telescopes down three inches, opens to fill, closes, drawing product up the fill nozzle, then retracts up to the original position.

- Provides a neat, clean fill
- Eliminates the need to lift the cup at the fill station

Mechanical Drive:

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

- Provides smooth, high speed 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 are mounted for easy access. Eliminates need to adjust timing as the machine speed changes. It does not get any simpler than that!

- 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

Compact Design:

The base machine is 24" wide x 24" long

- Saves valuable floor space
- Keeps price affordable
- Easily moved about



Telescopic Sniffer Valve Filling Assembly



Optional Vibratory Ingredient Feeder

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Specifications and Elevation Drawing

Air Requirements:

10 CFM @ 80 PSI

Width:

36 1/8" (91.7 cm)

Electrical Requirements:

220V, 3 Phase, 60 Hz, 5 AMP

Length:

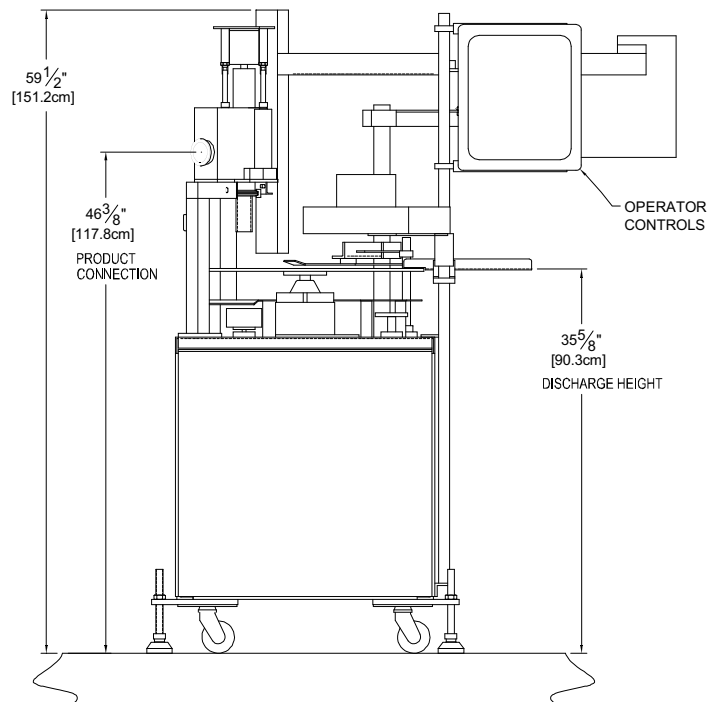
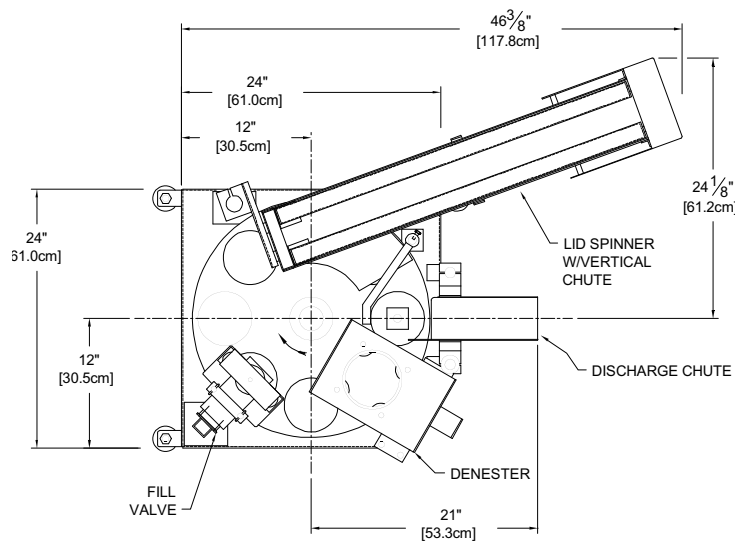
48 3/8" (117.8 cm)

Drive / Index Type:

Camco® Indexer, AC Drive

Shipping Weight:

715 lbs.



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