



Notes:

MODEL #113A

Digital Scale Controlled Liquid Bulk Filler

Description:

Semiautomatic dual station scale filler featuring stainless steel construction and the latest digitally controlled scale for an extremely accurate fill.

Products:

Liquid or similar self leveling product such as donut icing, glazing, edible oils, fruit flavorings, mayonaise and sauces.

Key Features:

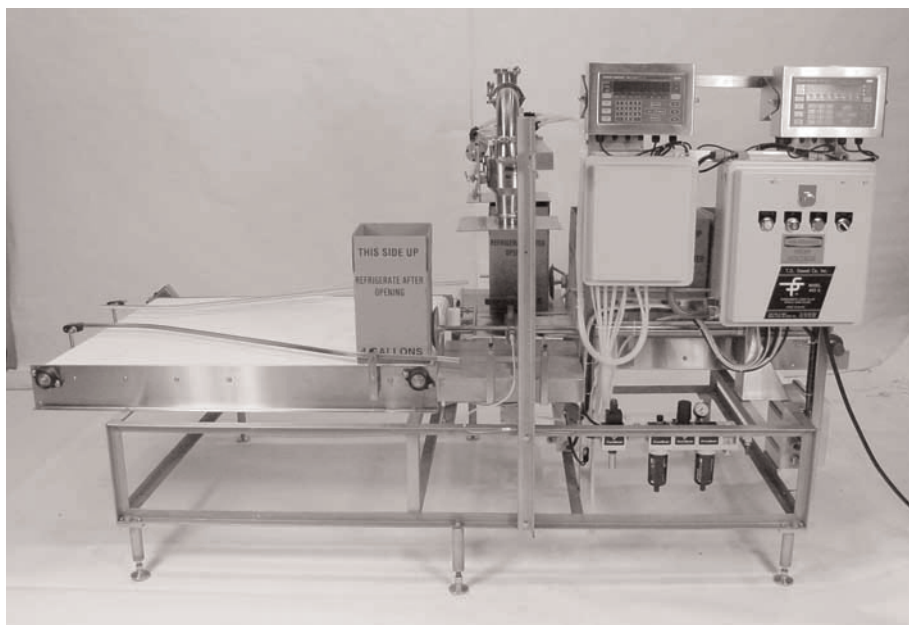
- Continuous flow
- Dual electronic weighing systems assuring accuracy to .3 oz
- Fills plastic pails and/or bag-in-box containers
- Automatic infeed, transfer and discharge for inline operation
- Throttled down final fill
- Quick tooling change for additional sizes
- Capable of integration into existing system
- 1.5" stainless steel ball valves
- Available in right hand product discharge
- Speeds to 18 cpm, depending on product characteristic
- 304 stainless steel construction

Container Size Range:

- 1 through 5 gallon

Options Available:

- Larger ball valves in 2.0", 2.5" and 3.0" sizes
- Tooling for additional container sizes
- Available as a complete system utilizing Sawvel denesting, lidding and conveying equipment
- Automatic no container by-pass system





Notes:

MODEL #113A

Features and Benefits

Continuous Product Flow:

Product flow alternates back and forth between the two fill stations. Product can be supplied with either gravity or positive pump.

- Increases through-put, highly efficient
- Allows use of positive pump for product supply

Dual Electronic Weighing System:

Two electronic scale controllers with high sample rates are used.

- Provides reliable highly accurate weight control
- Dual scale system allows continuous fill process with highest possible efficiency

Throttle Down final Fill:

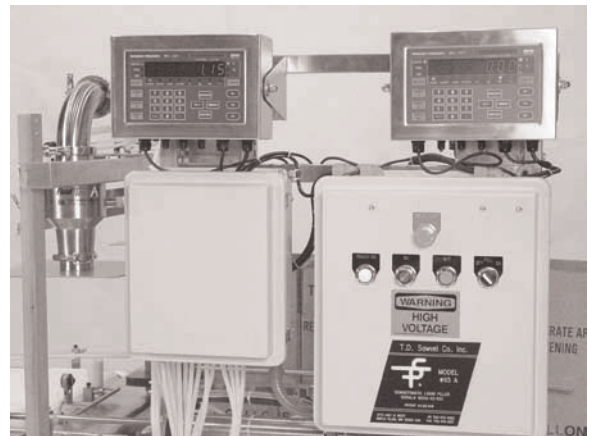
When the containers are nearly full the flow is split sending half to the next container reducing product flow rate prior to final cut-off.

- Provides highly accurate final weight

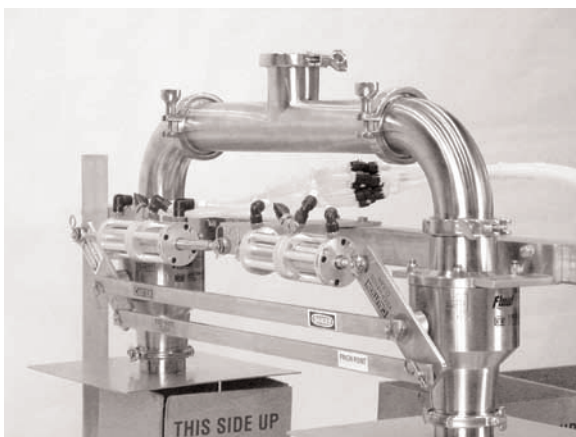
Quick Change Tooling:

Less than 5 minutes to change over from pails to bag in box.

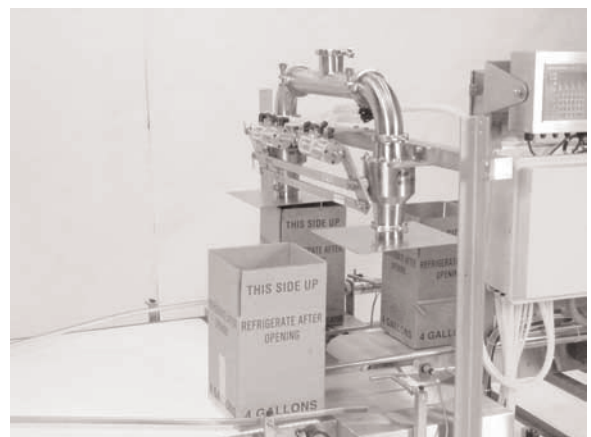
- Allows for flexible production planning



Electronic Weighing System



3" Fill Valve Assembly



Automatic Infeed and Discharge



Notes:

MODEL #113A

Specifications and Elevation Drawing

WIDTH:
4' 11 1/4" (150.1 CM)

AIR REQUIREMENTS:
10 CFM @ 80 PSI

LENGTH:
9' 4.25" (285.1 CM)

ELECTRICAL REQUIREMENTS:
220V, 10 amp, 60 HZ

SHIPPING WEIGHT:
1005 LB

