



MODEL #113

Scale Controlled Liquid Filler / Liquid Pail Filler /
Fill-to-Weight Scale Filler / Semiautomatic Pail
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, mayonnaise and sauces.

Key Features:

- Continuous product flow
- Dual electronic weighing system assuring accuracy to .3 oz
- Fills plastic pails and/or bag-in-box containers
- Throttle down final fill
- Quick tooling change for additional sizes
- Capable of integration into existing system
- Right or left hand operation
- Casters, jack screws and leveling pads
- Speeds to 8 cpm
- 304 stainless steel construction
- Compact footprint

Container Size Range:

- 1 through 6 gallon

Options Available:

- Larger fill valve assemblies in 2.0", 2.5" and 3.0" sizes
- Tooling for additional container sizes
- Powered outfeed conveyor; increases speeds to 12 cpm
- Automatic denesting
- Automatic lidding
- Rear discharge conveyor

Single Station #113 is also Available



Shown with Optional 3" Ball Valves and 24 Roller Conveyor



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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

Compact Footprint:

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



Notes:

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Specifications and Elevation Drawing

Air Requirements:

5 cfm @ 80 psi

Width:

2' 7" (78.7 cm)

Electrical Requirements:

110V AC, 5 amp, 60 HZ

Length:

4' 6" (137.2 cm)

Shipping Weight:

800 lbs.

