

IDEAL-PAK

Filling & Packaging Line Solutions

Industry Solutions Since 1949

PREFERRED

Semi-Automatic Filling Machine
V-Series

Line

Semi-Automatic Volumetric Filling and Closing Machine for Pints to Gallons

The SA-121 is a semi-automatic volumetric filler and closer for filling open-top pint to gallon containers from the top. Placing a pail under the nozzle begins the fill cycle by contacting the No-Can-No-Fill button. After filling, the container is advanced by the conveyor to a position between the nozzle and the closer. An operator places a lid on the stationary can. When the container has been automatically advanced under the closer and another cycle started, the closer extends down, sealing the container.

FEATURES

- Pint to 1 gallon closing press
- Infinite fill limit valve for changing volume on the next fill cycle
- Dispenses in a single stroke for fast fills
- Throttle valve for controlling product flow to the nozzle
- Air operated



Model: SA-121



IDEAL

MANUFACTURING & SALES CORP.

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May be covered by one or more of the following
U.S. Patents: #5,505,233, #5,823,406, #6,148,877, #6,595,250



Sizes

	1/2 Pint	Pails
●	Pints	Kege
●	Quart	Drums
●	Gallons	Totes

Machine Specifications

Electrical	None	
Air	15 SCFM @ 80 PSI (clean dry air)	
Container Size	Pint to gallon open top	
Speed*	Pint	15 – 20 cpm
	Quart	15 – 20 cpm
	Gallon	10 – 15 cpm
Accuracy**	± .25% by volume	

*Fill rates will vary depending on container size, container shape, fill opening, accuracy required, product supply, as well as individual product characteristics.

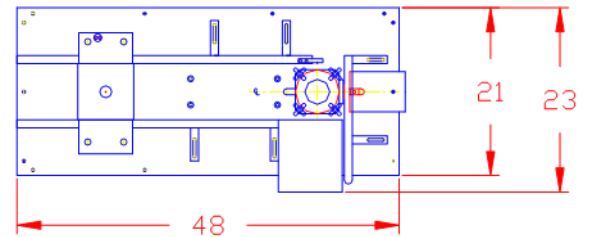
**A consistent head pressure in the tank this machine will draw from, will help keep the fills accurate.

Since we continuously strive to improve our products, we reserve the right to make changes and modifications without notice.

OPTIONS

- Several nozzle configurations including capillary, plug, cone and probe
- Flush attachments connect to nozzle for enclosed cleaning
- Fill tub
- Constant level device
- Glycol pump
- Coders
- Lid placers

Top View



Front View

