

# IDEAL-PAK

Filling & Packaging Line Solutions

Industry Solutions Since 1949

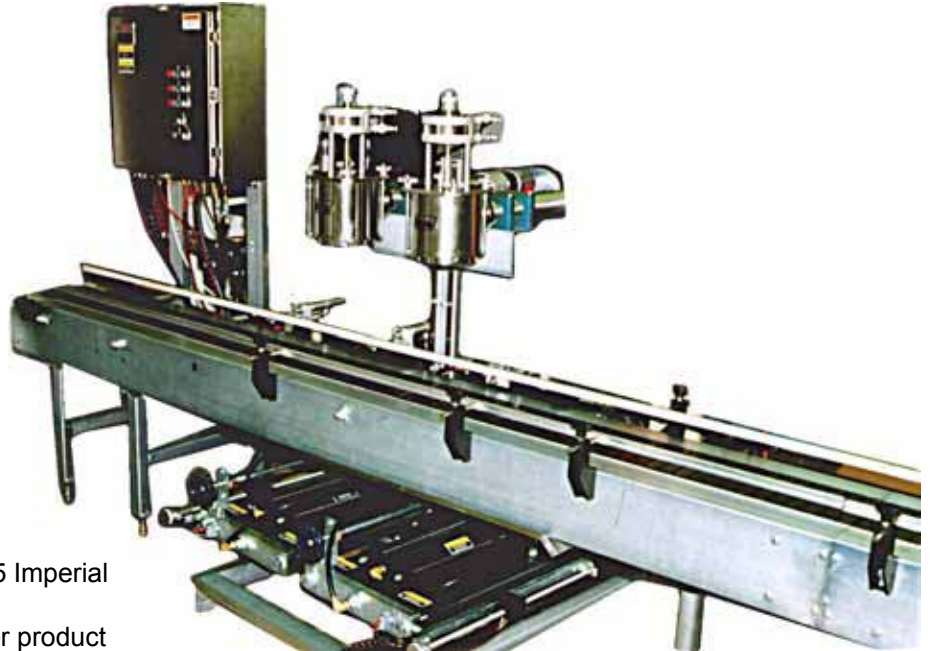
## PREMIER

Automatic Filling Machine  
V-Series

Line

### Automatic Volumetric Filling and Closing Machine 1 to 5 Gallon Containers

This Volumetric filling machine is ideal for packaging into open top one to five gallon containers. It is easily incorporated into an automatic packaging line. Containers are automatically stopped under the nozzle(s) and filled. Lids are automatically placed with an optional lid placer. Containers are sealed as they are conveyed through a roller closer.



### FEATURES

- Monofill measuring cylinder dispenses up to 5 Imperial gallons in one stroke
- Measuring cylinders, throttle valve controls for product velocity and infinite fill limit valve controls for adjustment of volumes mounted on a free standing pallet frame
- Roller closer seals 1 to 5 gallon friction and press on lids
- Hand cranks easily adjust nozzle and closer height
- Zinc plating provides a durable finish
- Throttle valve for controlling product flow to the nozzle
- Allen-Bradley PLC for machine control
- Conveyor space provided for the addition of an automatic pail lid placer

**Model: AV2-CEM**



## IDEAL<sup>®</sup>

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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		Kegs
Quart		Drums
● Gallons		Totes

### Machine Specifications

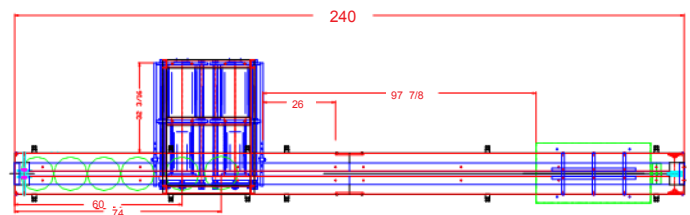
Electrical	115 VAC, single phase, 60Hz	
Air	30 SCFM @ 80 PSI (clean dry air)	
Container Size	1 to 5 gallon open top	
Speed *	CPM	
	1 Head	2 Heads
Gallon	14-20	25-40
5 Gallon	6-12	10-20
Accuracy**	± .25% by volume	

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

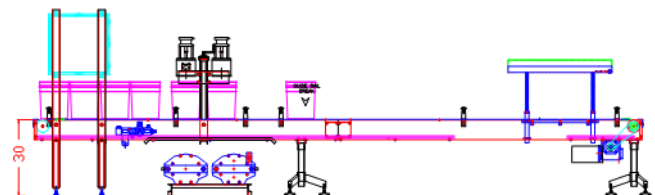
\*\*A consistent head pressure in the tank this machine will draw from, will help keep the fill accurate.

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

### Top View



### Front View



## OPTIONS

- Controls for hazardous locations
- Flush attachments connect to the nozzle for enclosed cleaning
- Several nozzle configurations including capillary, plug, cone and probe
- No lid sensors
- Rotary tables
- Coder
- Lid placers
- Variable speed conveyor
- Connectivity to Factory Automation

