

# **IDEAL-PAK**

**Filling & Packaging Line Solutions**

Industry Solutions Since 1949

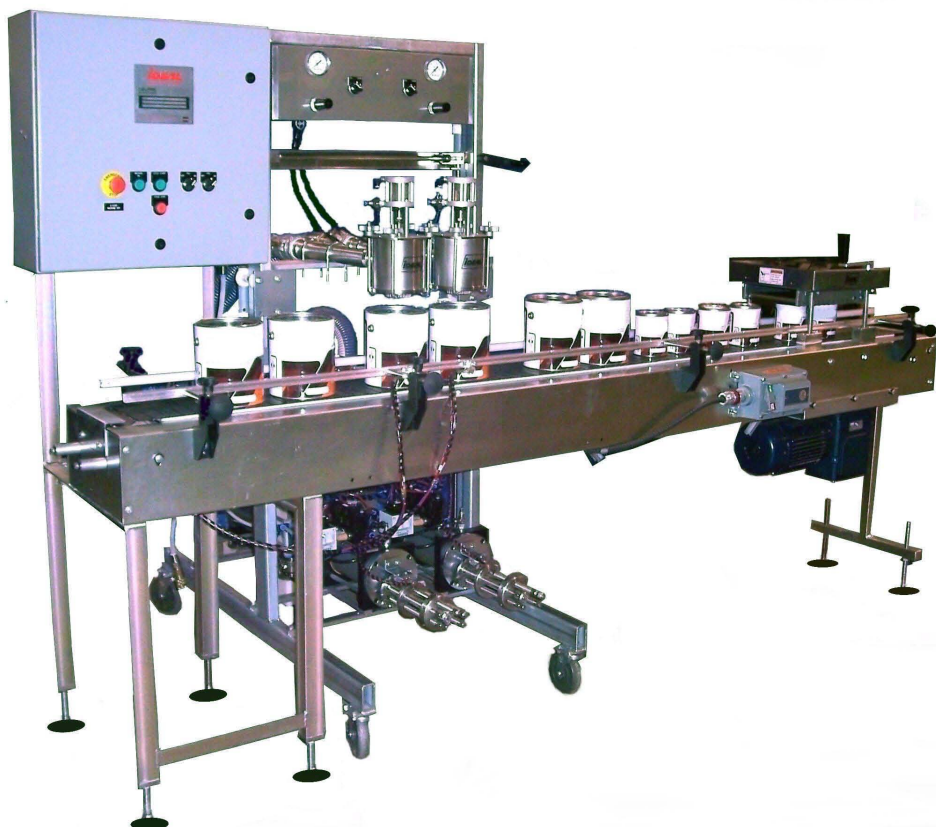
**PREMIER**  
Automatic Filling Machine  
V-Series *Line*

## **Automatic Volumetric Filling and Closing Machine Quart to Gallon Containers**

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

### **FEATURES**

- Six position turret for changing between preset volumes
- Stainless Steel measuring cylinder provides durability
- Double Acting Pistons for fast clean fills
- Roller closer seals 1/2 pint to gallon friction and press on lids
- Zinc plated frame provides a durable finish
- Throttle valve for controlling product flow to the nozzle
- Allen-Bradley PLC for machine control



**Model: AD1-CAM, AD2-CAM & AD3-CAM**



**IDEAL**<sup>®</sup>  
MANUFACTURING & SALES CORP.

Ideal Manufacturing & Sales Corp.  
4607 Dovetail Drive • Madison, WI 53704  
Toll Free: (800) 383-1128 • Local: (608) 241-1118  
[www.ideal-pak.com](http://www.ideal-pak.com)



Sizes			
	1/2 Pint		Pails
	Pints		Kegs
●	Quart		Drums
●	Gallons		Totes

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

### Machine Specifications

Electrical	208-330/460 3Ø, 60 Hz		
Air (per head)	10 SCFM @ 80 PSI (clean dry air)		
Container Size	Quart to 1 Gallon Open Top		
Speed*	CPM		
	1 Head	2 Heads	3 Heads
Quart	18 - 25	30 - 50	40 - 60
Gallon	14 - 20	25 - 40	35 - 55
Accuracy**	To within $\pm .25$ by Volume		

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

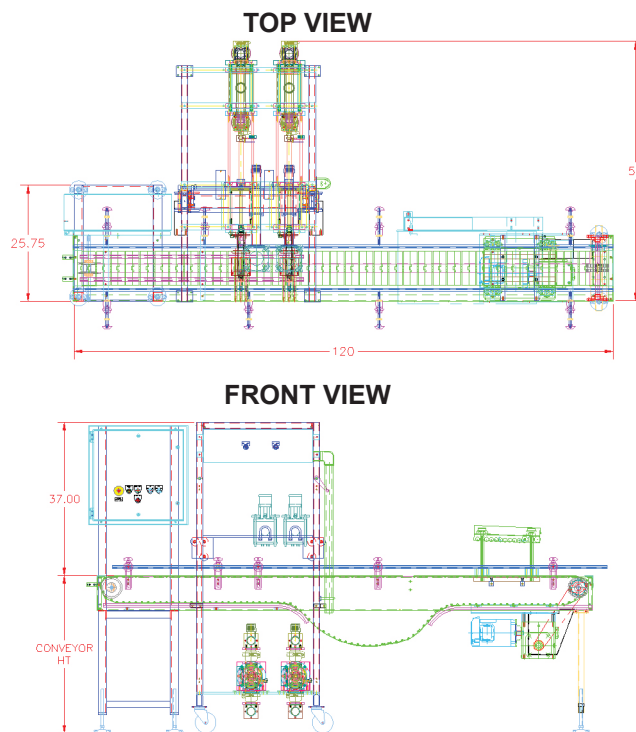
\*\*A consistent head pressure in the tank this machine will draw from, will help keep the fill accurate.

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



### INTERCHANGEABLE FILLING MODULE

- Disconnects for Remote Cleaning
- Operates on Plant Air
- Self Contained Flush Controls
- Automatic Filter Drain
- Permanent Lubrication
- Two Way Locking Swivel Casters
- Stop Button



### OPTIONS

- Controls for Hazardous Conditions
- Flush Attachments that connect to the nozzle for enclosed cleaning
- Several nozzle configurations including Cone, Plug, Probe and Shower
- No Lid Sensors
- Rotary Tables
- Coder
- Lid Placers
- Connectivity to Factory Automation
- Heavy Duty Roller Closer
- Additional Filling Modules

