

AUTOMATIC NET WEIGHT LIQUID FILLING MACHINES - AE SERIES

ELECTRONIC NET WEIGHT FILLING, LIDDING AND CLOSING MACHINE FOR QUART THROUGH 1 GALLON CONTAINERS



Ideal-Pak Model AE4-LAM Automatic Net Weight Liquid Filling Machine
Shown (above) includes: DFS® Direct Fill System, Lid Placer (Model LPA-0000), and Heavy Duty Roller Closer Assembly (Model 2340-HR) with No-Lid Sensor, and Rotary In-feed Accumulation Table.

PRODUCT OVERVIEW

The Ideal-Pak **PREMIER** Line delivers the highest of levels of automation and precision filling performance in a full-featured package. Improve productivity with automatic PLC-controlled conveyor systems, and closers for hands-free operation. All Premier Line filling systems feature a touch screen HMI with recipe storage and SPC with check-weigh data logging and Ethernet connectivity to deliver the highest accuracy, consistent fills, and maximum throughput.

STANDARD PRODUCT FEATURES

- Fill by Weight (Electronic Net Weight Filling)
- DFS® Direct Fill System
- 1 Pint Through 1 Gallon Metal or Plastic Containers
- High Speed Lid Placer
- Ideal-Pak precision manufactured Vented Cone Nozzles

- Rice Lake Weight Controller with Touch Pad Controls
- No Lid Sensor
- Compact machine footprint
- Rigid Steel Frame Construction

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

CONTAINER SIZE

Small Containers		
• 1/2 Pint		Pails
• Pints		Kegs
• Quarts		Drums
• Gallons		Totes

INDUSTRIES SERVED

Paints & Coatings	
Chemicals	
Lubricants	
Food & Beverage	

ABOUT IDEAL-PAK

Ideal-Pak Liquid Filling Machines are designed to increase your yields, productivity and efficiency. Choose from Automatic to Semi-Automatic or Manual Configurations to fill small containers up to drums and totes. Ideal-Pak customers are in the paint and coatings, lubricants, chemicals and food & beverage industries.

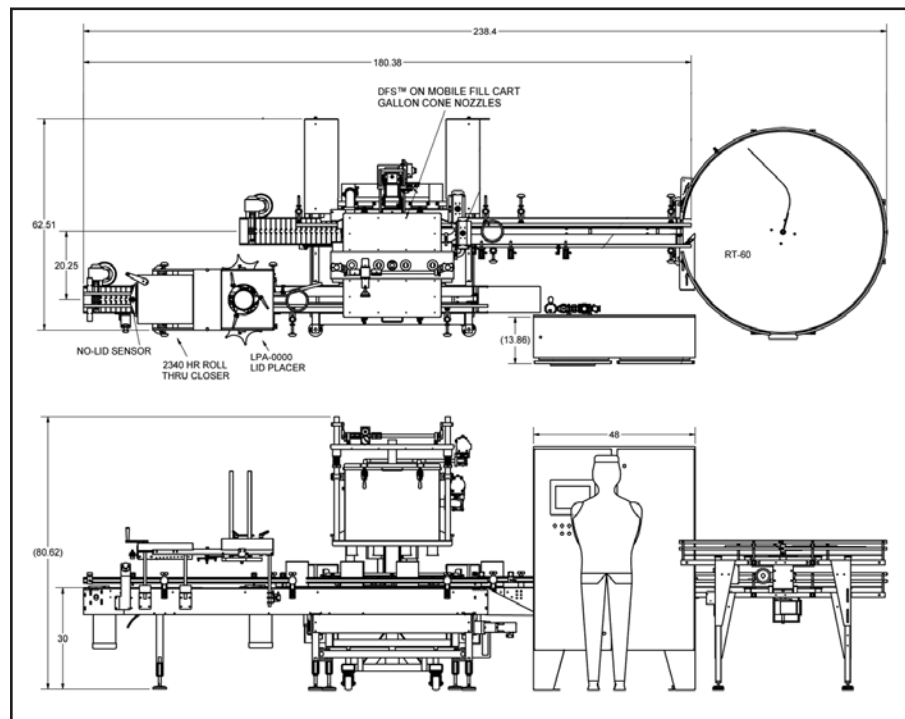
Ideal-Pak is also your first source for a wide variety of closing machines, lid placers and precision nozzles, plus parts and service, (including Neupak).



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MACHINE SPECIFICATIONS		
Electrical	230/460V AC, 3Ø, 60Hz	
Air (per head)	9 SCFM @ 80 PSI (clean dry air) (does not include product supply pump)	
Speed (CPM)	4 Head	6 Head
Quart	20 - 30	30 - 45
Gallon	20 - 30	30 - 45
Accuracy: To Within ± .08 lbs		
*Estimated average range for open top containers. 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.		

Subject to changes and modifications without notice.



Electronic Net Weight Filling, Lidding and Closing Machine for Filling Quart through 1 Gallon Containers

OPTIONS

- Additional Mobile Filling Carts
- Explosion Proof Machine Upgrade (Class 1, Div 1)
- Flush Trough for Remote Fill Cart Cleaning
- Glycol Pumps
- Hand Capper (pneumatic)
- Ideal Pak's Exclusive; Direct Fill System – DFS[®] – Fill Carts
- In-feed, On-Scale and Exit Conveyors (gravity roller or powered)
- Lid Placers
- Nitrogen Purge Controls
- Pump Controls
- Roller Closers, Crimper Closers or Press Plate (burper) Closers
- Rotary In-Feed or Accumulation Tables
- Sanitary Contact Parts
- Spare Parts Kits
- Top Fill, Inside Fill or Bottom Up Filling
- Various Nozzle Configurations; Cone, Plug, Probe & Shower
- Zinc Plated Carbon Steel, Stainless Steel or Epoxy Coated Paint Frame

* Will also fill 1/2 pint, pint and quart containers if properly configured.

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