



AUTOMATIC NET WEIGHT LIQUID FILLING MACHINES - AE SERIES

Industry Solutions
Since 1949



Ideal-Pak® Model AE4-LAM Automatic Electronic Net Weight Filling And Closing Machine For Filling Pint Through 1 Gallon Containers

PREMIER LINE PRODUCT OVERVIEW

The Ideal-Pak® **PREMIER Line** delivers the highest levels of automation and net-weight filling performance in a full-featured package.

All Premier Line filling systems are PLC controlled and feature a large color touch screen HMI, easy recipe generation and storage, SPC with auto preact, check-weigh data logging, and Ethernet connectivity. In-line or lateral transfer designs are available to ensure that maximum machine filling efficiency is achieved by limiting the container transport times. These features combine to deliver the ultimate in fully automated, high throughput, precision filling.

PREMIER line filling machines are available in 1, 2, 3, 4, 6 and 8 filling head configurations in order to meet your specific performance requirements.

Depending on your product application's liquid characteristics you can configure your system with either a traditional manifold fill cart or Ideal-Pak®'s exclusive DFS® Direct Fill System. Extend the performance of your system further with Ideal-Pak® custom Lid Placers, Closing Machines, Rotary Tables and Conveyors.

STANDARD PREMIER LINE PRODUCT FEATURES

- Fill by Weight (2 or 3 Stage Filling).
- Allen-Bradley PAC/Color touch screen HMI
- Auto Preact with first cycle preact.
- Auto Tare
- Check Weigh At Fill Stations.
- Compact machine footprint.
- Container Sizes: ½ Pint, Pint, Quart/Liter, Gallon, 5 Gallon/20 Liter, Pails and Kegs.
- Down stream back up sensor.
- Ideal-Pak® precision manufactured Nozzles; Cone, Plug, Shower or Fill Lance.
- Interchangeable Fill Carts - DFS® Direct Fill System or Manifold Cart.
- Machine Diagnostics.
- Permanent Lubrication.
- Recipe Storage with Expandable Memory.
- Rice Weight Controller.
- Rigid Steel Frame Construction.
- SPC with Check Weigh Data Logging.

CONTAINER SIZE

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

INDUSTRIES SERVED

Paints & Coatings	
Chemicals	
Lubricants	
Food & Beverage	

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





AUTOMATIC NET WEIGHT LIQUID FILLING MACHINES - AE SERIES



IDEAL-PAK® MODEL AE2-CEM-DFS

Automatic Net Weight Filling, Lid Placement and Roller Closing Machine

- DFS® Direct Fill System with 2 Cone Nozzles.
- Auto Fills Quart through 5 Gallon Containers
- Model LPA-0000 – Auto Lid Placer with vertical lid storage for quarts and gallons (Optional).
- Model CA-CEM – Heavy Duty Roller Closer

IDEAL-PAK® MODEL AE2-CGM

Automatic Net Weight Filling, Lid Placement and Roller Closing Machine

- DFS® Direct Fill System.
- Auto Fills 2 Gallon through 5 Gallon Metal and Plastic Containers
- 2 Gallon Crimper Tool and 5 Gallon Crimper Tool (Optional).
- Heavy Duty Roller Closer (Optional).



IDEAL-PAK® MODEL AE2-CNM-DFS

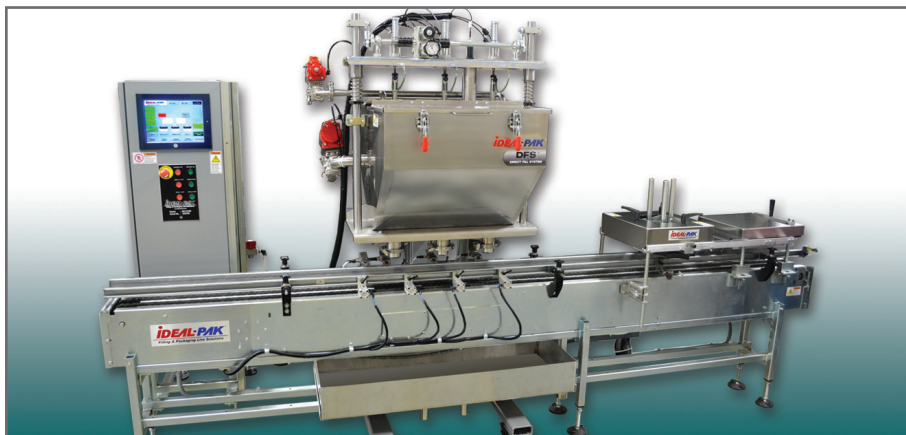
Automatic Net Weight Filling And Closing Machine

- DFS® Direct Fill System with Dual Plug Nozzles.
- Auto Fills 1 Gallon through 20 Liter Containers.
- 2 Pneumatic Closing Stations (optional).
- Can be configured to fill half pint, pint and quart containers.

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AUTOMATIC NET WEIGHT LIQUID FILLING MACHINES - AE SERIES



IDEAL-PAK® MODEL AE3-CAM-DFS

Automatic Electronic Net Weight Filling, Lid Placement and Roller Closing Machine

- DFS® Direct Fill System with 3 Ideal-Pak® Vented Cone Nozzles.
- Auto Fills Quart through 1 Gallon Containers
- Model LPA-0000 – Auto Lid Placer with vertical lid storage (Optional).
- Includes Model 2340 HR Roller Closer

IDEAL-PAK® MODEL AE4-CAM

Automatic Net Weight Filling, Lid Placement and Roller Closing Machine

- DFS® Direct Fill System with 4 Ideal-Pak® Plug Nozzles.
- Auto Fills Half-Pint Through 5 Liter Open Top, Cone Top and F-Style Containers
- Type X Purge Controls for Class 1, Division 1 locations.
- Includes 4-up Stoltz Press
- Model LPA-0000 Auto Lid Placer with vertical lid storage (Optional).
- Includes Model 2340 HR Roller Closer (Optional).



IDEAL-PAK® MODEL AE4-LAM-DFS

Automatic Net Weight Filling, Lid Placement and Roller Closing Machine

- DFS® Direct Fill System with 4 Ideal-Pak® Cone Nozzles & Spray Ball Cleaning System.
- Auto Fills Quart and 1 Gallon Open Top Containers
- Type X Purge Controls for Class 1, Division 1 locations.
- Includes Model CA-CEM – Heavy Duty Auto Roller Closer
- Model LPA-0000 Auto Lid Placer with vertical lid storage (Optional).



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AUTOMATIC NET WEIGHT LIQUID FILLING MACHINES - AE SERIES



IDEAL-PAK® MODEL AE6-LAM-DFS

Automatic Net Weight Filling, Lid Placement and Roller Closing Machine

- DFS® Direct Fill System with 6 Ideal-Pak® Cone Nozzles & Spray Ball Cleaning System.
- Auto Fills Quart and Gallon Open Top Containers.
- Interlocked Safety Guarding for Lid Placer & Roller Closer.
- High Speed Lid Placer with Downstacker Model HSLP-QG (Optional).
- Model 112250 Heavy Duty Roller Closer (Optional).

IDEAL-PAK® MODEL AE8-LAM-DFS

Automatic Net Weight Filling, Lid Placement and Roller Closing Machine

- DFS® Direct Fill System with 8 Ideal-Pak® Cone Nozzles.
- Auto Fills Quart and Gallon Open Top Containers
- Includes Roller Closer (Model 2340 HR).
- Finger Sorter (Optional).
- High Speed Lid Placer with Downstacker Model HSLP-QG (Optional).



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 and Exit Conveyors (gravity roller or powered)
- Lid Placers
- Nitrogen Purge Controls
- Pump Controls
- Remote Flush Controls
- Roller Closers, Crimper Closers or Press Plate (burper, Stoltz, Rieke) 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

ABOUT IDEAL-PAK®

In addition to the PREMIER Line, Ideal-Pak® Liquid Filling Machines are available in the PREFERRED and PERFORMANCE Lines. The Ideal-Pak® PREFERRED Line combines precision filling with semi-automatic filling, & the Ideal-Pak® PERFORMANCE Line combines precision filling in an economical and portable semi-automated filling package.

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).

Premier Line Product Showcase for Pack Expo 2015 Rev. 9-2015

