

ELECTRONIC NET WEIGHT FILLING MACHINE WITH IDEAL-PAK DFS® DIRECT FILL SYSTEM FOR FILLING 1 GALLON THROUGH 20 LITER CONTAINERS



Ideal-Pak Model AE2-CNM-DFS Two Head Automatic Net Weight Liquid Filling Machine with DFS® Direct Fill System, Dual Plug Nozzles and 2 Pneumatic Closing Stations (optional).

PRODUCT OVERVIEW

The Ideal-Pak **PREMIER** Line delivers the highest of levels of automation and precision filling performance in a full-featured package. Fill by manifold cart or DFS® Direct Fill System as determined by your product application. Automatic PLC-controlled filling improves productivity.

STANDARD PRODUCT FEATURES

- Electronic Net Weight Filling – In Single or Dual Container Filling Station Configurations.
 - Allen-Bradley PLC.
 - Auto Preact.
 - Check Weigher at Fill Stations.
 - Container Counter.
 - Fast Fill Recipe Development & Convenient Fill Recipe Storage.
 - Fills 1 Gallon to 20 Liters.
 - Large Color Touch Screen HMI with Recipe Storage & Ethernet Connectivity.
 - Lb/Kg Weight Units Toggle.
 - Machine Diagnostics.
 - No Container No Fill Detection.
 - Patented Flush-Fill Cart System.
 - Patented Interchangeable Fill Cart (Ideal-Pak DFS® Direct Fill System or Manifold Fill Cart).
 - Permanent Lubrication.
 - Preventative Maintenance Alert.
 - Rigid Steel Frame Construction.
- * Configurations available to fill 1/2 pint to gallon containers.

CONTAINER SIZE

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

INDUSTRIES SERVED

Paints & Coatings	
Chemicals	
Lubricants	
Food & Beverage	



Ideal-Pak Model AE2-CNM with DFS® configured for half pints to gallons.

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).

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 Electronic Net Weight Liquid Filling Machine

MACHINE SPECIFICATIONS

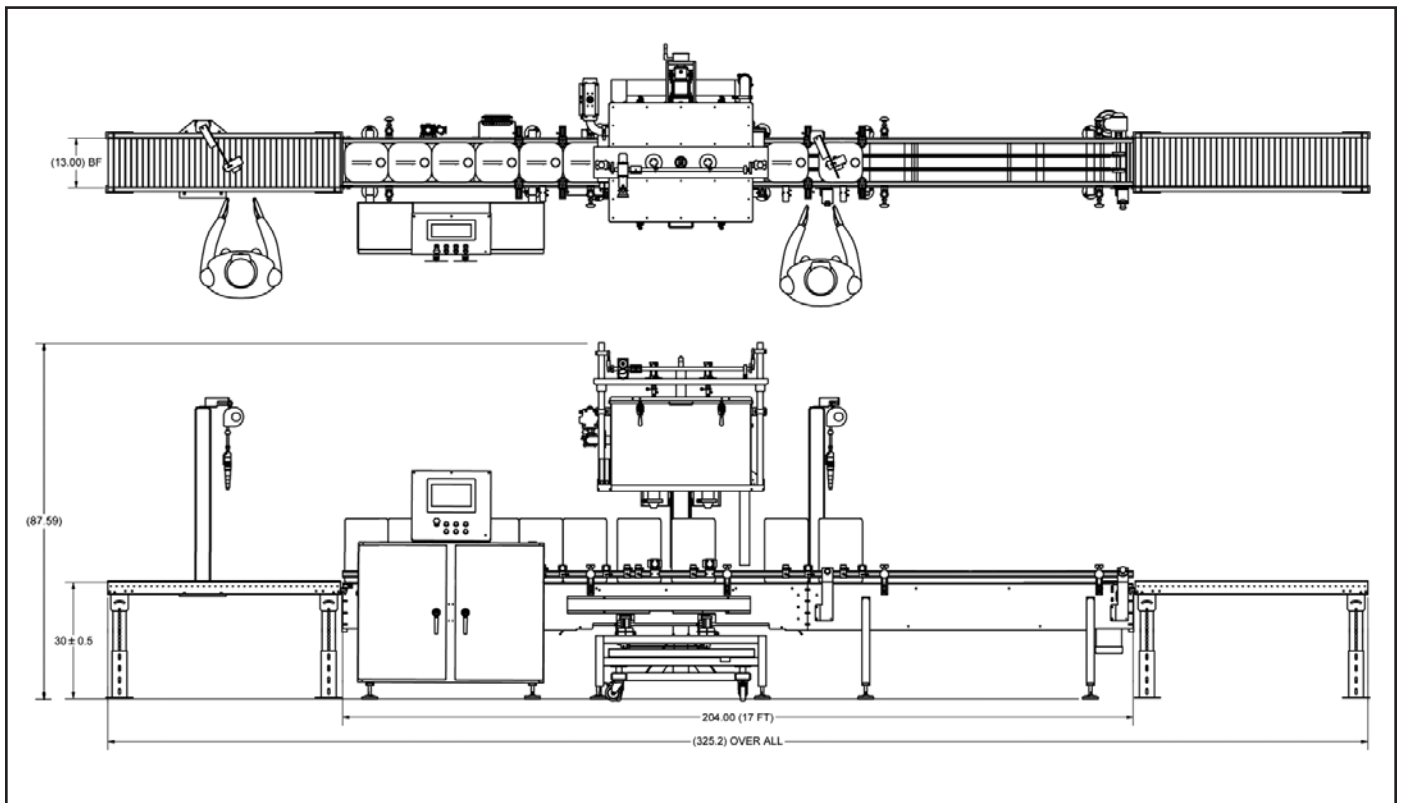
Electrical	460 VAC, 3 Ø, 60 Hz
Air (per head)	60 SCFM @ 80-90 PSI (Clean Dry Air)
Speed* (CPM)	2 Head
1/2 Pint/Pint	10 - 16
Quart	8 - 14
1 Gallon	5 - 8
5 Gallon	4 - 10
20 Liter	3 - 6 cpm

Accuracy: To Within $\pm .10$ lbs (small containers) to $.2$ lbs (pails)

*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.

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
- 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



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. Subject to changes and modifications without notice.

AE2-CNM-DFS Rev. 08-2015

