ELECTRONIC NET WEIGHT FILLING MACHINE WITH IDEAL-PAK DFS® DIRECT FILL SYSTEM FOR FILLING 1 GALLON THROUGH 5 GALLON CONTAINERS

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 1 through 8 Head 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 5 Gallon Containers.
• Large Color Touch Screen HMI with Recipe Storage & Ethernet Connectivity.
• Lb/Kg Weight Units Toggle.
• Machine Diagnostics.
• No Container No Fill Detection.
• Patented Interchangeable Fill Cart System (Ideal-Pak DFS® Direct Fill System or Manifold Fill Cart).
• Permanent Lubrication.
• Preventative Maintenance Alert.
• Rigid Zinc Plated Steel Frame Construction.

CONTAINER SIZE

<table>
<thead>
<tr>
<th>Small Containers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 Pint</td>
</tr>
<tr>
<td>Pints</td>
</tr>
<tr>
<td>Quarts</td>
</tr>
<tr>
<td>Gallons</td>
</tr>
</tbody>
</table>

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).

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**

**PRODUCT DATA SHEET**

**MODEL: AE3-CNM-DFS**

**MACHINE SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Spec</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical</td>
<td>460 VAC, 3Ø, 60 Hz</td>
</tr>
<tr>
<td>Air</td>
<td>80 SCFM @ 80 - 90 PSI (Clean Dry Air) with customer’s air diaphragm pump</td>
</tr>
<tr>
<td>Speed (CPM)</td>
<td>3 Head</td>
</tr>
<tr>
<td>1 Gallon Open Top</td>
<td>12 - 18</td>
</tr>
<tr>
<td>2 Gallon Open Top</td>
<td>12 - 18</td>
</tr>
<tr>
<td>5 Gallon Open Top</td>
<td>9 - 15</td>
</tr>
<tr>
<td>Accuracy</td>
<td>To Within ± .25 lbs</td>
</tr>
</tbody>
</table>

*Estimated average range. 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**

- Ideal-Pak Flush Trough for Remote Fill Cart Cleaning.
- Additional Mobile Filling Carts.
- Explosion Proof Machine Upgrade Class 1, Div 1.
- Glycol Pumps.
- Hand Capper (pneumatic).
- In-feed & 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.

AE3-CNM-DFS Rev. 09-2015