ELECTRONIC NET WEIGHT FILLING MACHINE FOR DRUMS, TOTES AND PAILS

PRODUCT OVERVIEW
The Ideal-Pak PT-BF drum and tote filling machine is designed to transport and fill a wide variety of drums and totes. A heavy duty powered in-feed conveyor moves empty totes and drums onto a powered scale conveyor for semi-automatic filling and transport to an exit conveyor.

IDEAL-PAK MODEL PT-BF FEATURES
- High Accuracy Net Weight Filling.
- Ideal-Pak precision crafted fill lance nozzle for bottom up filling.
- Allen-Bradley PLC for Machine Control.
- Color HMI Touch Screen Interface.
- Multiple conveyor configurations, including gravity roller or powered conveyors in addition to zoned in-feed and out-feed powered conveyor sections.
- Simple Operation.
- Swing Arm & Slide to Position the Nozzle.
- Stainless Steel and Teflon Wetted Parts.

CONTAINER SIZE

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

INDUSTRIES SERVED
- Paints & Coatings
- Chemicals
- Lubricants
- Food & Beverage

EXTRA LARGE TOTE FILLING SOLUTION
The Ideal-Pak Model PT-BF-XL is designed to transport and fill extra large containers such as 550 Gallon Metal Totes in heights up to 72 inches. Contact your Ideal-Pak representative for more information.

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 serves customers 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

Ideal-Pak Incorporated | 4607 Dovetail Drive | Madison, WI 53704
Semi-Automatic Net Weight Liquid Filling Machine for Drums and Totes

MACHINE SPECIFICATIONS

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical</td>
<td>460VAC, 3Ø, 60Hz</td>
</tr>
<tr>
<td>Air (per head)</td>
<td>5 SCFM @ 80PSI (clean dry air)</td>
</tr>
<tr>
<td>Container Size</td>
<td></td>
</tr>
<tr>
<td>Speed - MPC (Minutes per container) Bottom Fill Estimated Range*</td>
<td></td>
</tr>
<tr>
<td>5 Gallon Pail</td>
<td>2 - 3</td>
</tr>
<tr>
<td>55 Gallon Drum</td>
<td>1 - 3</td>
</tr>
<tr>
<td>Tote 330 Gallon</td>
<td>6 - 12</td>
</tr>
<tr>
<td>Accuracy</td>
<td>To Within ± 1.0 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

- Connectivity to Factory Automation.
- Flush Attachments Connect To the Nozzle for Enclosed Cleaning.
- Gravity or Powered Roller Conveyors.
- Variety of Fill Lance sizes and types (stainless steel, polypropylene, Hastelloy) are available.
- Top Fill, Inside Fill, or Bottom Fill Machine Configurations.
- Type X Purge System.
- Valve, Regulator and Lubricator to Control Air Diaphragm Pump/Tranquilizer.

5 GALLON FILLING AND CLOSING OPTIONS

GROUND FAULT INDICATOR

HMI

TYPE X PURGE CONTROLLER

PT-BF Rev. 06-2015  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 & modifications without notice.