

PREMIER Line

Industry Solutions Since 1949

AUTOMATIC NET WEIGHT LIQUID FILLING MACHINES

ELECTRONIC NET WEIGHT FILLING FOR QUARTS TO 5 GALLON CONTAINERS



Model AE6-LNM for Quart Containers Shown

Ideal-Pak Model DFSReady™ Six Head Automatic Net Weight Liquid Filling Machine with Powered Sliding DFS® Direct Fill System.

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 filling, lidding, conveying systems, and closing for hands-free operation. All Premier Line filling systems feature a large, color touch screen HMI with recipe storage, SPC with check-weigh data logging, and Ethernet connectivity for fast machine setup, real time filling performance tracking and remote machine performance tracking.

STANDARD PRODUCT FEATURES

- Fill by Weight (Electronic Net Weight Filling).
- Single Size Configurations for Quarts Through 5 Gallon Containers.
- Dual 12" Color HMI with Touch Pad Interface.
- Precision Made Vented Cone Nozzles For Consistent Fills and Easy Clean Up.
- Allen-Bradley CompactLogix PLC
- Dual Integrated and Independent DFS® Product Delivery System
- Dual Dedicated CIP Flush Stations with Pumps
- Permanent Lubrication.
- Rice Lake Weight Controller.
- Rigid Zinc Plated Carbon Steel Frame Construction.

ABOUT IDEAL-PAK

Ideal-Pak Liquid Filling Machines are designed to increase your yields, productivity and efficiency. Choose from Automatic, Semi-Automatic or Manual Configurations to fill small containers up to 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).



Automatic Electronic Net Weight Liquid Filling Machine

MACHINE SPECIFICATIONS

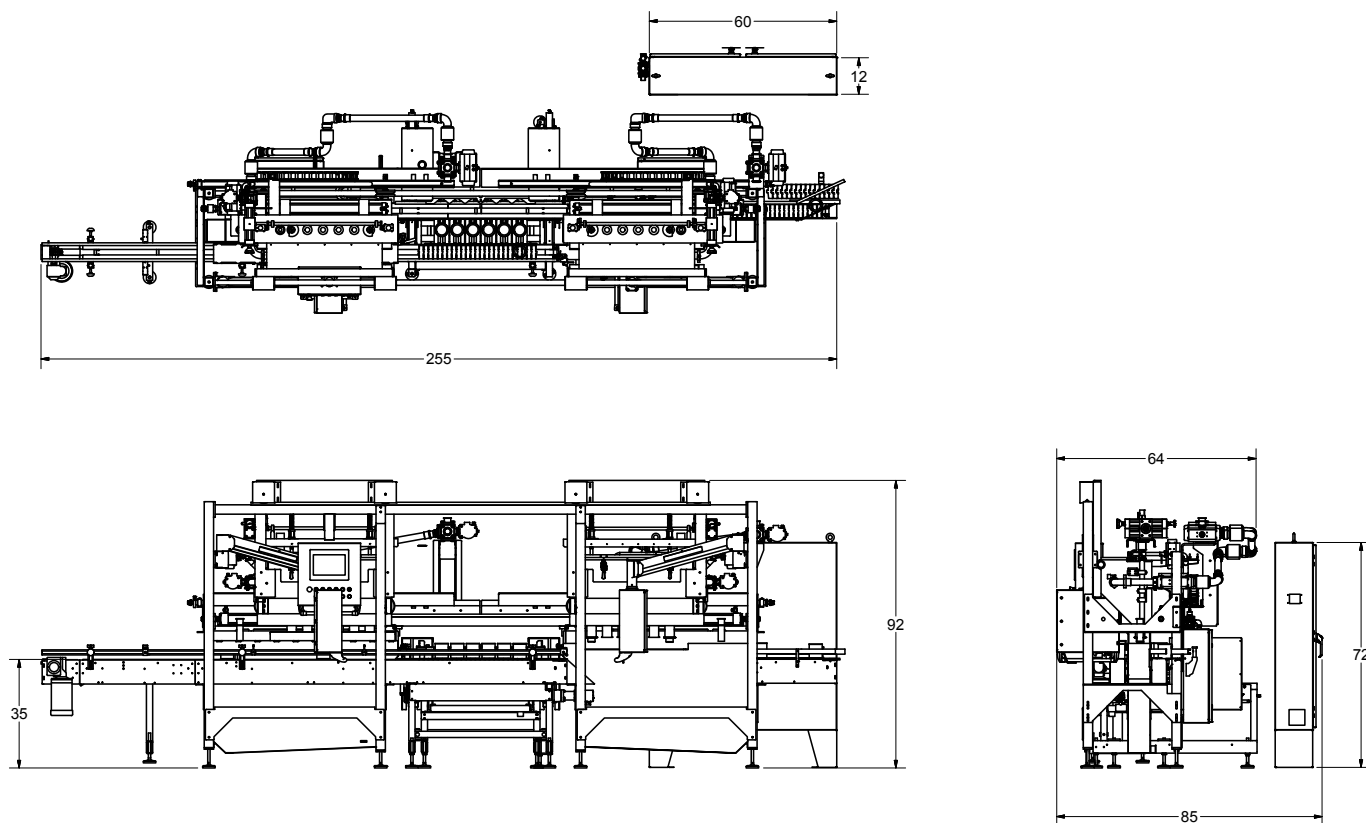
Electrical	460 VAC, 3 Ø, 60 Hz-15A
Air (per DFS®)	60 SCFM @ 80 PSI (Clean Dry Air) w/pump
Speed (CPM)	Estimated Range*
1 Quart	36-42

Accuracy: To Within $\pm .015$ 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.

OPTIONS

- Explosion Proof Machine Upgrade (Class 1, Div 1).
- Glycol Pumps.
- In-feed and Exit Conveyors Gravity Roller or Powered.
- Lid Placers.
- Nitrogen Purge Controls.
- Pump Controls.
- Automatic 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, and Probe.
- Stainless Steel or Epoxy Coated Paint Frame.



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DFSReady™ Subject to changes and modifications without notice.
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

