

SEMI-AUTOMATIC NET WEIGHT LIQUID FILLING MACHINES - PT SERIES

ELECTRONIC NET WEIGHT FILLING MACHINE FOR DRUMS, TOTES AND PAILS



Ideal-Pak PT-BF Filling Machine with Pivoting Clean in Place (CIP) Flushing Station, plus powered in-feed and scale conveyors with gravity roller exit conveyor - *Bottom Fill Configuration*.

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.



Ideal-Pak PT-BF transports and fills metal totes.



Ideal-Pak PT-BF fills a wide range of drums, totes, and pails, including 330 Gallon Plastic, 350 Gallon HDPE and 350 Gallon Metal.

CONTAINER SIZE

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

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



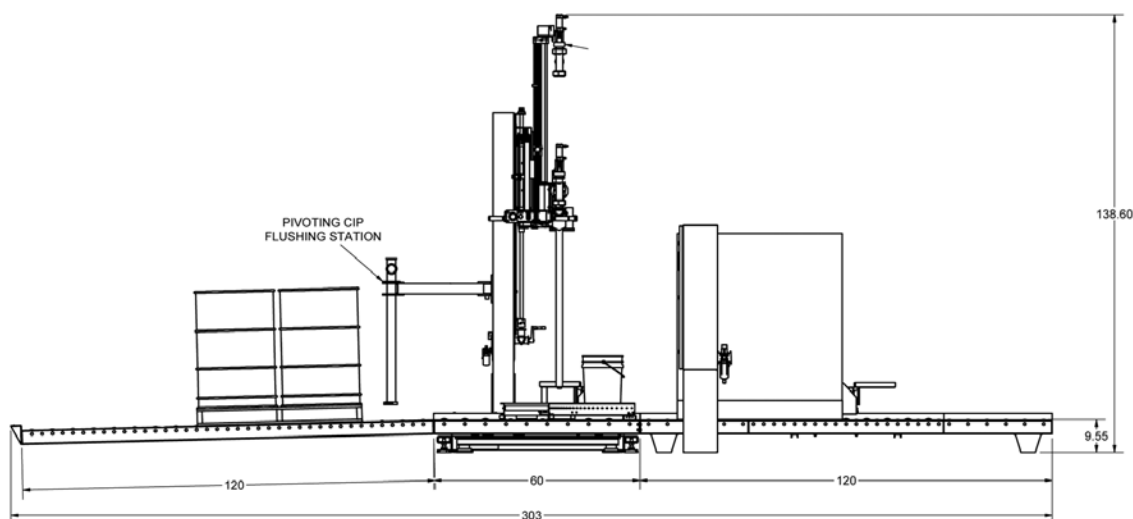
Semi-Automatic Net Weight Liquid Filling Machine for Drums and Totes

MACHINE SPECIFICATIONS

Electrical	460VAC, 3Ø, 60Hz
Air (per head)	5 SCFM @ 80PSI (clean dry air)
Container Size	Speed - MPC (Minutes per container) Bottom Fill Estimated Range*
5 Gallon Pail	2 - 3
55 Gallon Drum	1 - 3
Tote 330 Gallon	6 - 12
Accuracy: To Within ± 1.0 lbs	
*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.



OPTIONS



5 GALLON FILLING AND CLOSING OPTIONS

DRIP CUP
- POWERED

DRIP CUP
- MECHANICAL

FUME
VENT



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.



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