



Packaging Dynamics, Ltd.

35B Carlough Road, Bohemia, New York 11716
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SEMI-AUTOMATIC POSITIVE DISPLACEMENT BAG FILLER

New Bag Filler

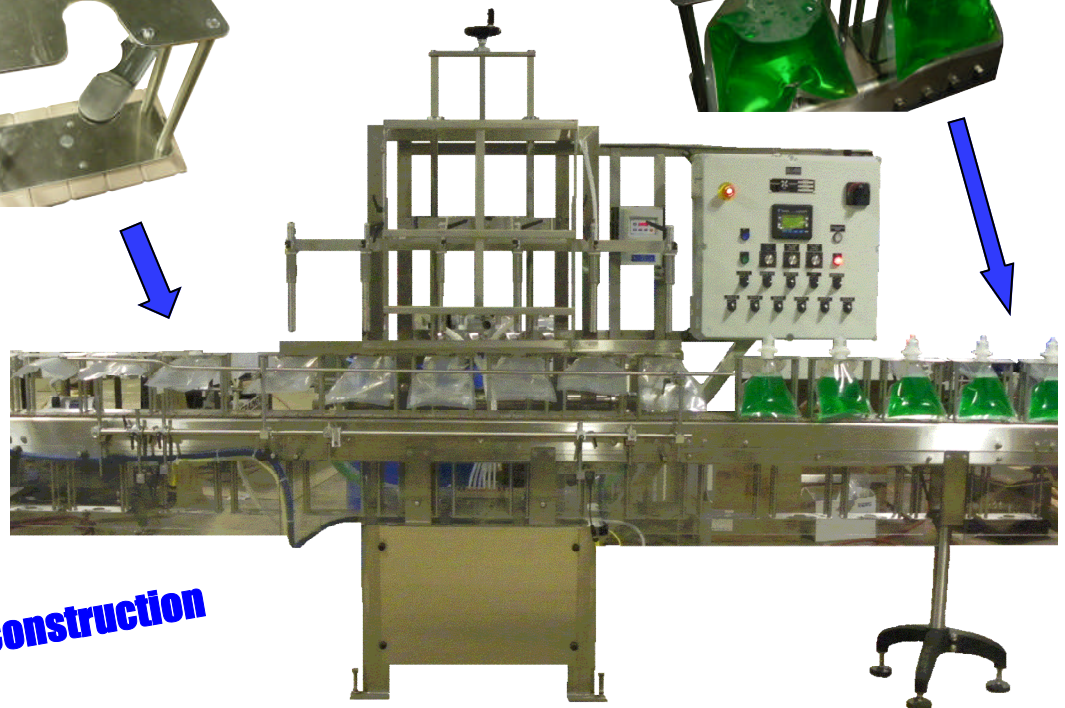


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Automated with
**Rockwell
Automation**
Allen-Bradley · Rockwell Software



Custom Designed Bag Holders



Stainless Steel Construction

Features

- Semi-Automatic Control Package
- Positive Displacement Metering System
- Stainless Steel Frame & Conveyor
- Stainless Steel Contact Parts
- Stainless Steel Centrifugal or Gear Pump
- Polypropylene Supply Tank
- Nema 4 Electrics & Allen Bradley Controls
- Quick Change Rail & Nozzle Adjustment
- Air Powered Bag Opening Fixture
- Mechanical Drip Tray

Benefits

- High Speed Volume Production
- High Accuracy Fill, No Wasted Product
- Low Maintenance & Operating Cost
- Adaptable To Fit A Variety Of Different Bag Sizes and Configurations
- High Speed Indexing Conveyor
- High Efficiency AC Motors
- Available in Gear Or Mass Flow Type

Options

- Stainless Steel Tanks
- Splash Guard
- Bottom Fill Nozzles
- Centering Devices
- Sanitary Connections
- Explosion Proof Construction
- Custom Bag Configuration Available

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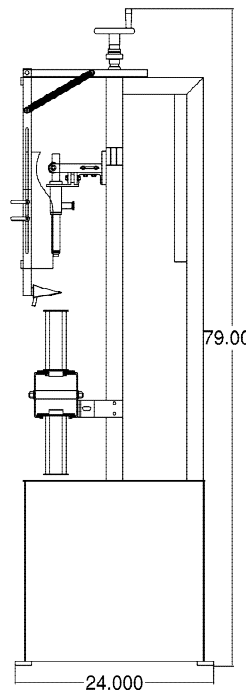
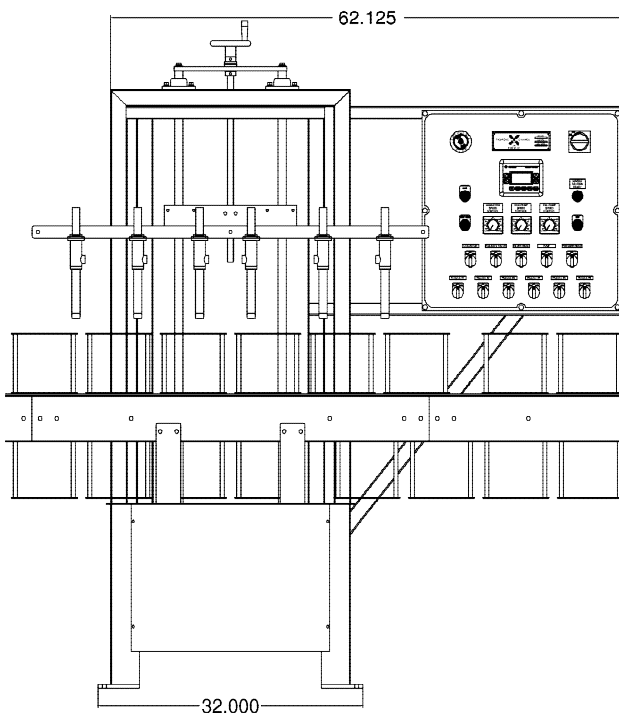
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ENGINEERED FOR ACCURACY & DEPENDABILITY



Packaging Dynamics Ltd. introduces the Accu-Flo Liquid Bag Filler (SLA-V6BF) which utilizes positive displacement flow-meter technology while filling bags and incorporates a custom conveyor for loading and unloading.

Our Positive Displacement Flow-Meters use two rotating thermoplastic impellers driven by flowing liquid. Magnets imbedded in the impellers activate a non intrusive sensor which generates a pulsed output signal. This process allows our fillers to achieve a $\pm 0.5\%$ accuracy and repeatability. The meter has only two moving parts, no bearings, no motors, no clutch, or brakes and is programmed through our microprocessor touch pad for virtually any volume. This reduces the amount of mechanical moving parts and adds to the long term reliability of the system.

Specifications

DESCRIPTION

Container Size	Bags 2 - 64 oz
Nozzles Available	1 to 8
Construction	Stainless Steel
Overall Dimensions	79"H x 32"W x 24"D (excluding supply tank)
Air Consumption	4 to 6 scfm
Weight	Approximately 1500 lbs.
Production Rate	18-36 Bags per. Minute

The size and output of the Flow-Meter ranges from 1/4" NPT to 1.5" NPT depending on the size of the container, the viscosity of the product, and the speed required.

This equipment is available from single to eight head models that handle viscosities from water thin to gels and thick creams.