



Packaging Dynamics, Ltd.

35B Carlough Road ♦ Bohemia, New York 11716

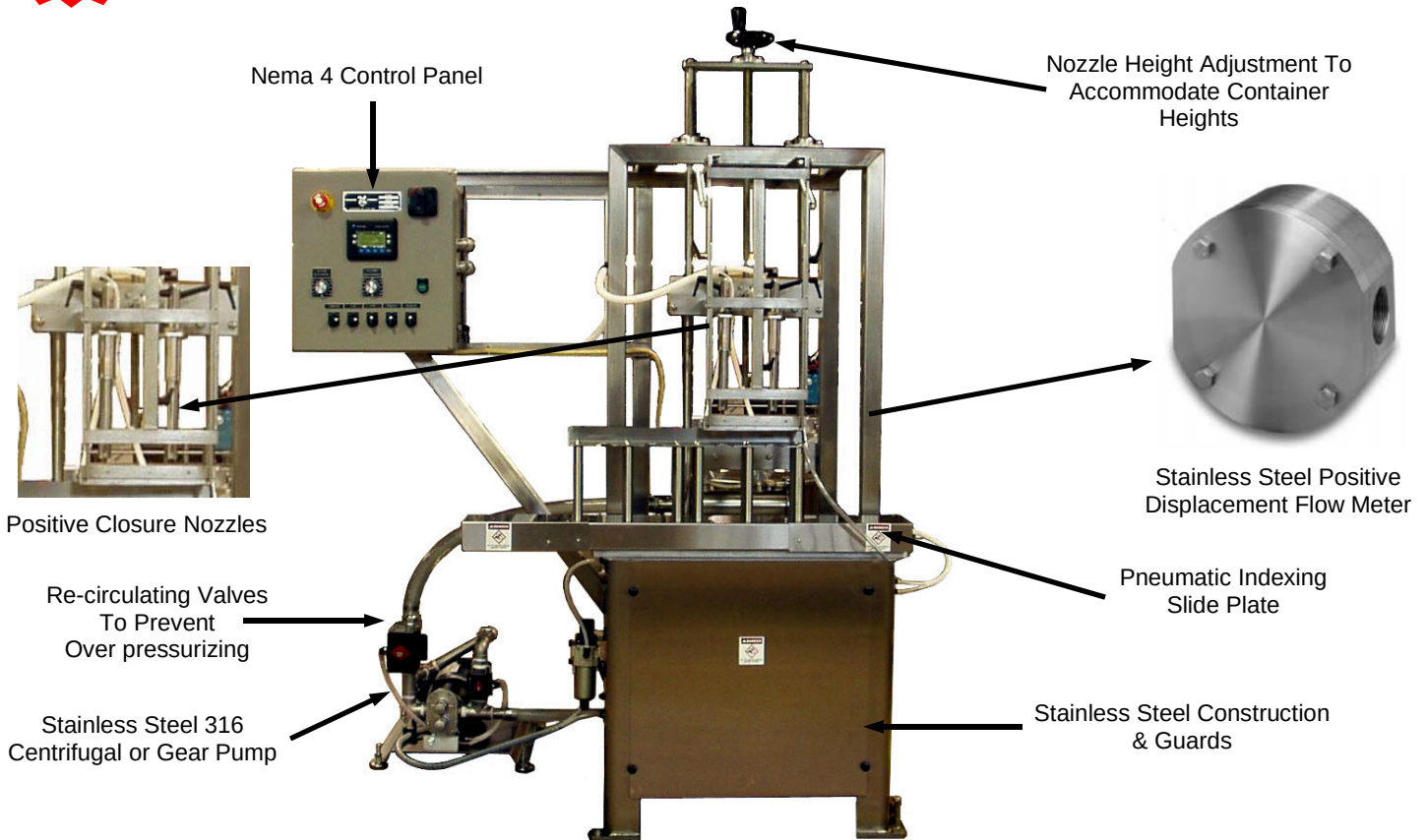
Telephone: (631) 563-4499 ♦ Fax: (631) 563-4893

FULLY AUTOMATIC POSITIVE DISPLACEMENT BAG FILLER

New Filler

ISSA
The Experts
on Cleaning and Maintenance

PMMI
USA



Features

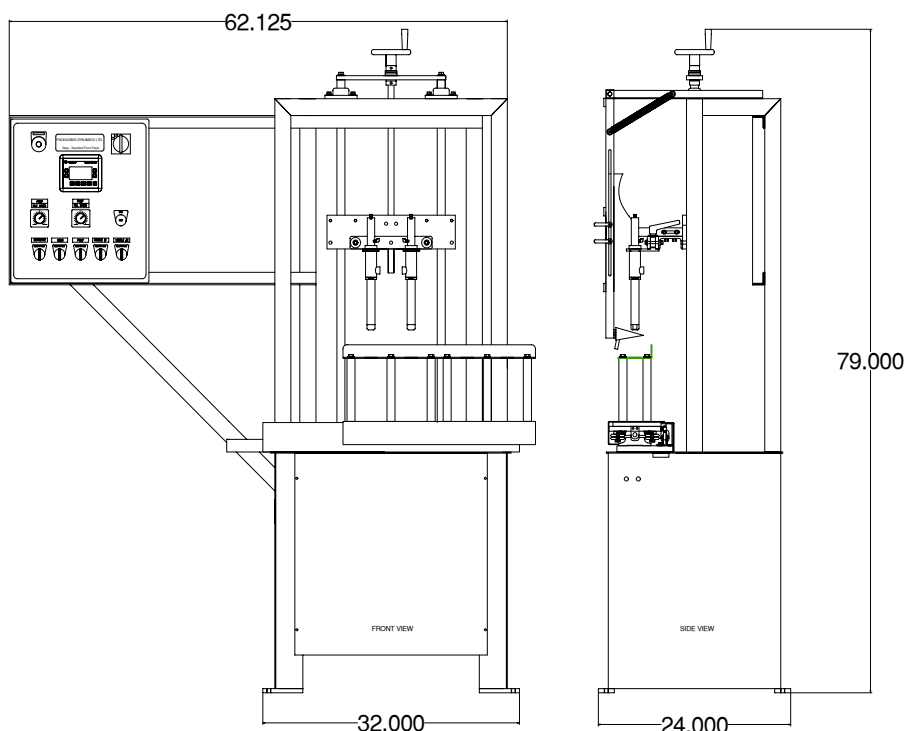
- ♦ Fully-Automatic Control Package
- ♦ Positive Displacement Metering System
- ♦ Stainless Steel Frame & Conveyor
- ♦ Stainless Steel Contact Parts
- ♦ Stainless Steel Centrifugal or Gear Pump
- ♦ Polypropylene Supply tank
- ♦ Nema 4 Electrics
- ♦ Quick Change Rail & Nozzle Adjustment
- ♦ Air Powered Bag Fixture
- ♦ Bottle Filling

Benefits

- ♦ High Speed Volume Production
- ♦ High Accuracy Fill, No Wasted Product
- ♦ Low Maintenance & Operating Cost
- ♦ Designed With Common Parts For Easy & Quick Replacement.
- ♦ Adaptable To Fit A Variety Of Different Bag or Bottle Sizes and Configurations.
- ♦ Fast And Easy Clean Ups
- ♦ High Efficiency Motors
- ♦ Available in Gear Or Mass Flow Type.

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Description

Packaging Dynamics Ltd. introduces the **Accu-Flo** Liquid Filler (SLA-V2) which utilizes positive-displacement flowmeter technology. 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. Each pulse represents a known volume. A K-Factor converts the pulses into engineering units for remote data collection and digital display. This process allows our fillers to achieve a +/- 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. 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 twelve head models and handles viscosities from water thin to gels and thick creams. Available in semi-automatic. The Accu-Flo can be used to fill from bags to 55 gallon drums. Our easy to use pneumatic slide plate allows the operator to load and or assemble bags or containers while the system fills.

Specifications

DESCRIPTION	
Container size	2.0 oz to 55 gallon drums
Nozzles available	1 to 12
Construction	Stainless Steel
Overall dimensions	79"H x 29"W x 24"D (excluding supply tank)
Air consumption	2 to 6 scfm
Weight	Approximately 500 lbs

Options

- ◆ Stainless Steel Tanks
- ◆ Splash guard
- ◆ Bottom fill nozzles
- ◆ Centering devices
- ◆ Sanitary connections
- ◆ Explosion Proof Construction
- ◆ Drip Tray
- ◆ Stainless steel transfer plate
- ◆ Incase Filling