



Packaging Dynamics, Ltd.

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FULLY AUTOMATIC POSITIVE DISPLACEMENT FILLER

New Filler

Nema 4 Control Panel



Nozzle Height Adjustment To Accommodate Container Heights



Stainless Steel Positive Displacement Flow Meter



Positive Closure Nozzles

Re-circulating Valves To Prevent Over pressurizing

Stainless Steel 316 Centrifugal Pump

Stainless Steel Construction & Guards

Powered Conveyor With TEFC Motor

Features

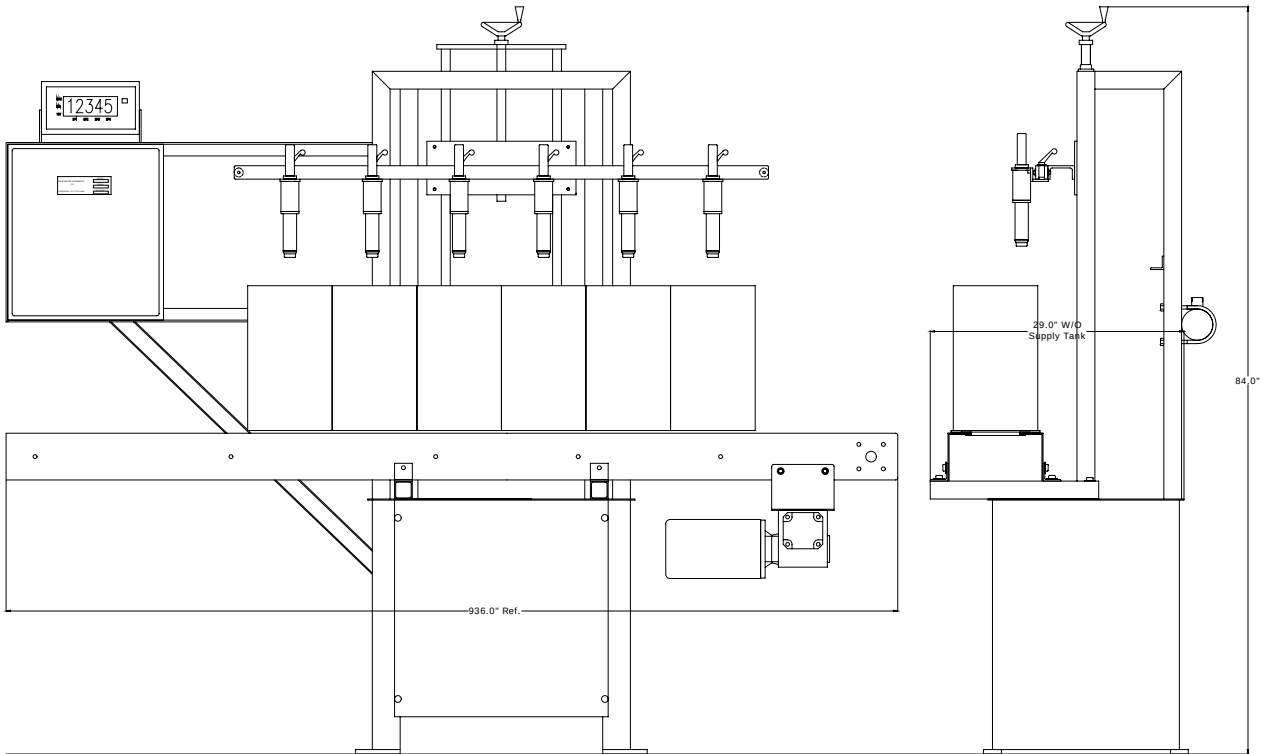
- ♦ Fully-Automatic Control Package
- ♦ Positive Displacement Metering System
- ♦ Stainless Steel Frame & Conveyor
- ♦ Stainless Steel Contact Parts
- ♦ Stainless Steel Centrifugal Pump
- ♦ Polypropylene Supply tank
- ♦ Nema 4 Electrics
- ♦ 110 or 220 VAC Operation
- ♦ Quick Change Rail & Nozzle Adjustment
- ♦ Powered Conveyor System

Benefits

- ♦ High Speed & Volume Production
- ♦ High Accuracy Fill, Less Product Wasted
- ♦ Heavy Gauge Stainless Steel Construction
- ♦ Low Maintenance & Operating Cost
- ♦ Designed With Common Parts For Easy & Quick Replacement.
- ♦ Adaptable To Fit A Variety Of Different Container Styles & Sizes.
- ♦ Easy Clean Ups
- ♦ High Efficiency Motors

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Description

Packaging Dynamics Ltd. introduces the **Accu-Flo** Liquid Filler (SLA-V6) 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- and fully-automatic variations, the Accu-Flo can be used to fill from fractional containers to 55 gallon drums.

Specifications

DESCRIPTION	
Container size	0.5 oz to 55 gallon drums
Nozzles available	1 to 12
Construction	Stainless Steel
Overall dimensions	84"H x 29"W x 93"D (excluding supply tank)
Air consumption	2 to 6 scfm
Weight	Approximately 700 lbs

Options

- ◆ *Stainless Steel Tanks*
- ◆ *Splash guard*
- ◆ *Bottom fill nozzles*
- ◆ *Centering devices*
- ◆ *Sanitary connections*
- ◆ *Explosion Proof Construction*
- ◆ *220v AC operation*
- ◆ *Drip Tray*
- ◆ *Stainless steel transfer plate*
- ◆ *Incase Filling*