



Packaging Dynamics, Ltd.

35B Carlough Road, Bohemia, New York 11716
Tel: 631.563.4499 • Fax: 631.563.4893

ROTARY GEAR/LOBE PUMP FILLERS



ISSA®
The Experts
on Cleaning and Maintenance

Automated with
**Rockwell
Automation**

Allen-Bradley • Rockwell Software



Features

- Allen Bradley PLC Controlled
- Complete Set of Positive Closure Nozzles
- Stainless Steel & FDA Approved Contact Parts
- Servo Controlled Dispensing System
- Quick Change Rail Adjustments
- Product Level Float Switch Monitor
- Product Supply Pump
- NEMA 4 Electrics
- 30 Gallon Polyethylene Tank
- 'A' = 10' Long Conveyor System

Options

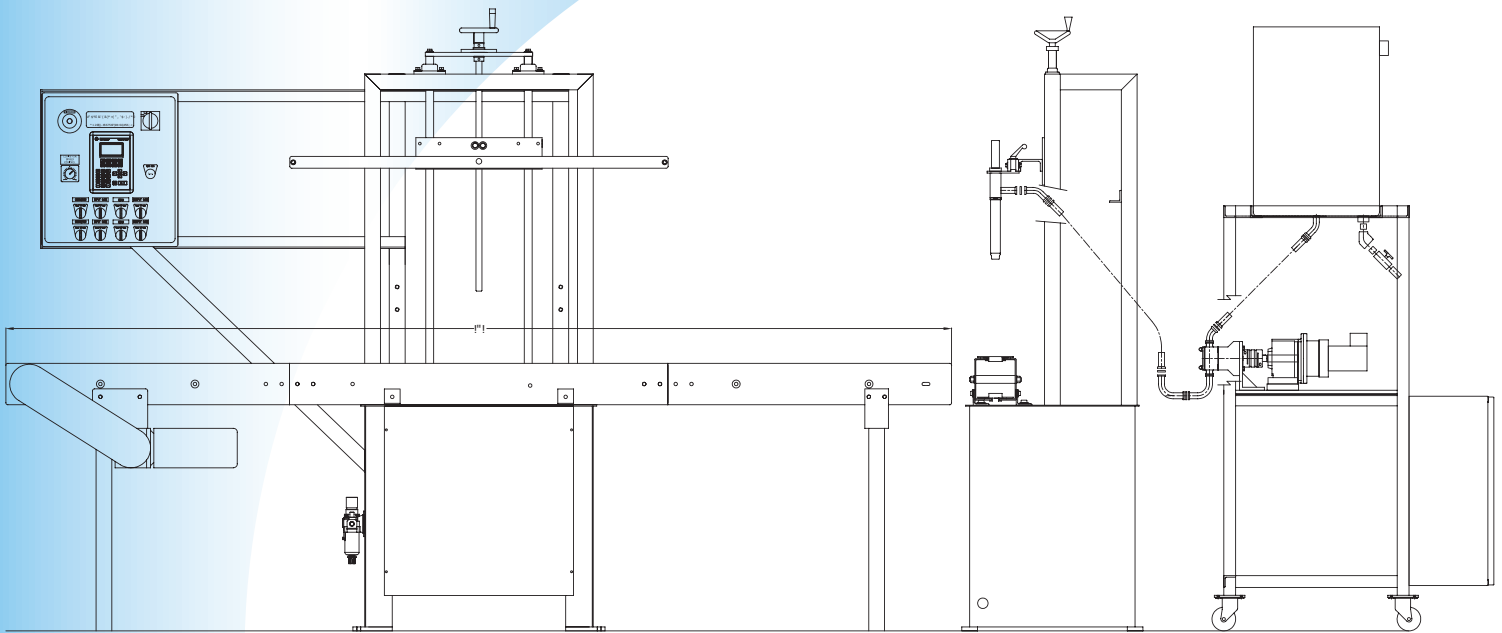
- Stainless Steel Product Tank
- Stainless Steel Product Pump
- Bottom Fill Nozzles
- Product Mixer
- Nozzle Drip Tray
- Hazardous Location Applications
- Acid Applications
- Stainless Steel Transfer Plates
- Product Pump Mounted on Portable Cart
- Larger Fill Valves
- Power Conveyor
- Sanitary Connections
- Full Line Integration
- Star Wheel Indexing
- Bottom Fill Nozzles



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ENGINEERED FOR ACCURACY & DEPENDABILITY



The Packaging Dynamics, Ltd., Inline Rotary Pump Liquid Filler model SLA-G was designed to deliver an accurate means for filling thin to very viscous products without overflowing or volume limitations! An individual servo motor coupled with a gear or Lobe pump is mounted behind the machine frame and supplies product to each individual filling head. This allows for a large variety of container types to be filled, from 2 oz. to 5 gallon pails. Automatic Indexing allows bottles to enter and exit the fill area smoothly. An Allen Bradley PLC and a Panel View operator interface control the independent nozzle time settings. Each filling head can be turned on or off and individually adjusted. With stainless steel construction, Allen Bradley nema 4 electric's, quick change nozzle handles and variable speed conveyor; the SLA-G provides easy change over and cleanup between product runs. Custom layouts and line integration are also available.

Specifications

DESCRIPTION

Container size	2 oz to 5 gallon pails and more.
Nozzles available	2 to 8
Construction	Stainless Steel
Controls	Allen Bradley PLC Controlled
Overall dimensions	79.5"H x 40.0"W x 27.5"D
Air consumption	2 to 4 scfm
Electrical	220 Vac / 1 or 30 / 60 Hz
Production rate	20 to 80 Containers/Minute Depending on Container and Product Conditions