



Packaging Dynamics, Ltd.

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Rotary Gear/Lobe Pump Fillers

ISSA
The Experts
on Cleaning and Maintenance



ENGINEERED FOR ACCURACY & DEPENDABILITY

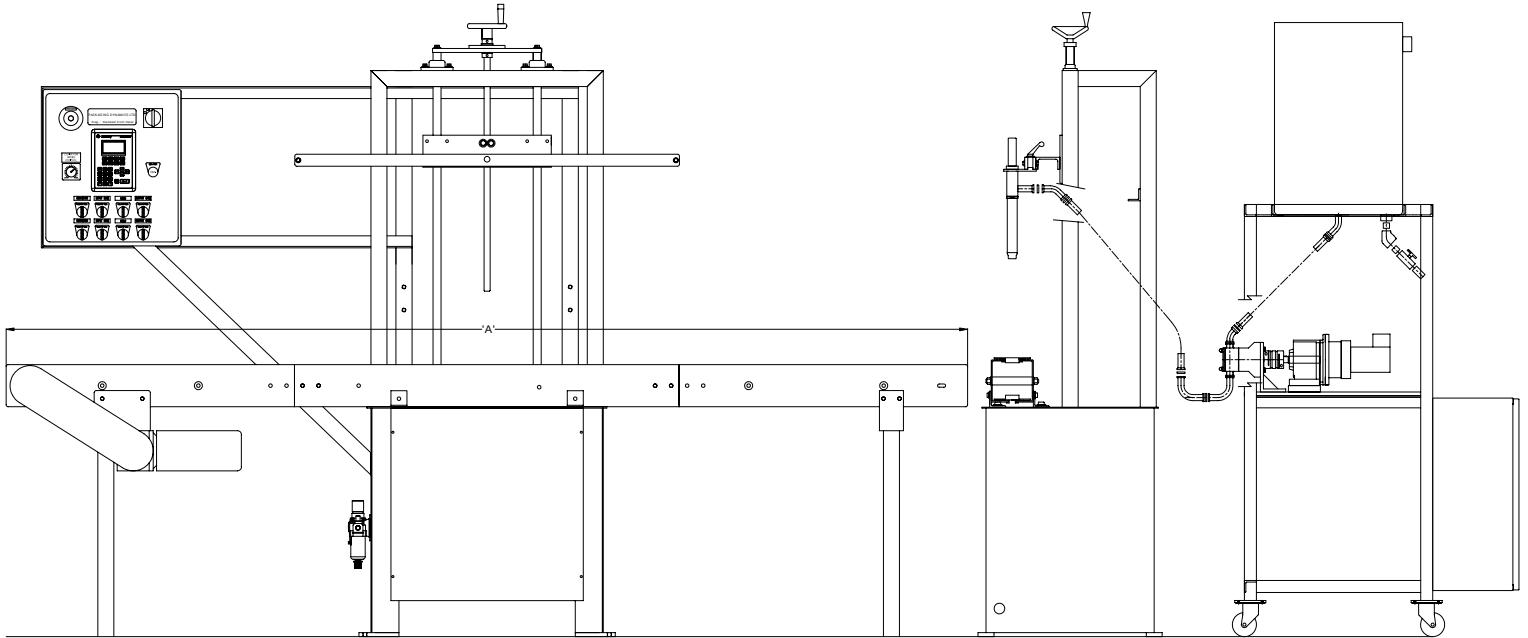
The Packaging Dynamics, Ltd., Inline Rotary Pump Liquid Filler model SLA-G was designed to deliver an accurate means for filling thin to very viscous products without overflowing or volume limitations! An individual servo motor coupled with a gear or Lobe pump is mounted behind the machine frame and 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.

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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

Specifications

DESCRIPTION

Container Size Range:	2 oz to 5 gallon pails and more.
Nozzles available:	2 to 8
Controls:	Allen Bradley PLC Controlled.
Production rate:	20 to 80 Containers/Minute Depending on Container & Product Conditions
Construction Material:	Stainless steel
Overall dimensions:	79.5"H x 40.0"W x 27.5"D
Electrics Requirements:	220 VAC / 1 or 3Ø / 60 Hz
Air consumption:	2 to 4 scfm

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