



# Packaging Dynamics, Ltd.

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

## SERVO DRIVEN STRAIGHT LINE PISTON FILLER



**ISSA**®  
The Experts  
on Cleaning and Maintenance

Automated with  
**Rockwell  
Automation**

Allen-Bradley - Rockwell Software



**Custom Line  
Integration  
Available**



### Features

- Servo Drive Positive Displacement System
- Semi & Fully Automatic Versions
- Stainless Steel Frame & Conveyor
- AB PLC & Interface Controller
- Stainless Steel Supply Tank
- 316 Stainless Steel Contact Parts
- Custom Conveyor Configuration
- Quick Change Rail Adjustment
- Quick Change Nozzle Adjustment
- 110/220v AC Operation
- Bottom and Top Feed Capabilities
- Nema 4 or Explosion-Proof Construction
- Nozzle Drip Tray

### Options

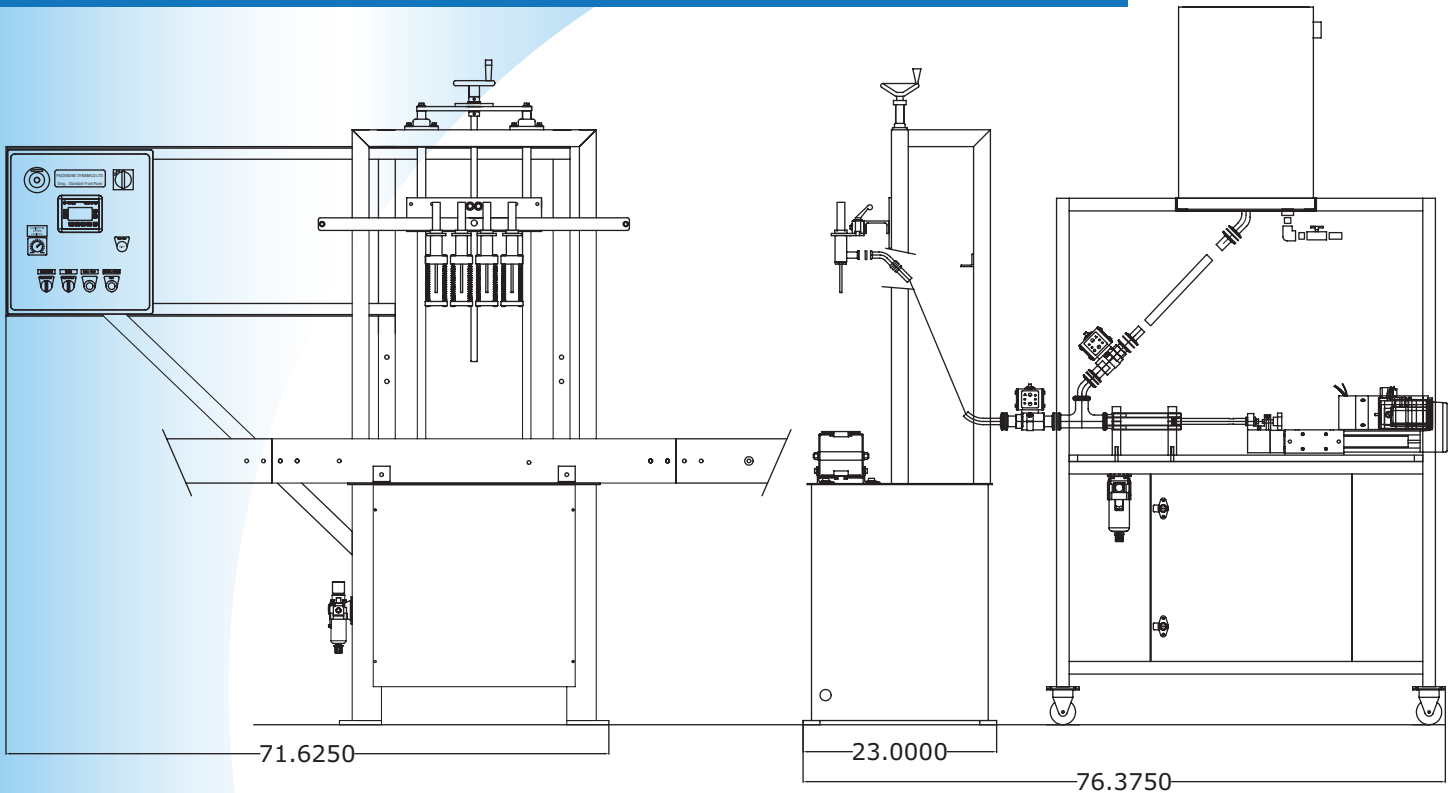
- Stainless Steel 20 to 40 Gallon Tank
- Splash Guard
- Bottom Feed Nozzles
- Centering Devices
- Chemical Resistant Finishes and Coatings
- Roller or Side Plate Conveyors
- Stainless Steel Transfer Plates
- Product Mixer
- Bottle Container Cleaner
- Star Wheel Indexing



# Packaging Dynamics, Ltd.

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

## ENGINEERED FOR VOLUMETRIC FILLING



The **Packaging Dynamics, Ltd.** Automatic Straight-Line Servo Controlled Piston Filling Machine Model **SLA-RVP** has been engineered to fill creams & thicker lotions into containers as small as 1/4 oz and as large as 1 gal at rates as high as 100 containers per minute depending on container size and product consistency. Standard equipment includes Allen Bradley (AB) PLC controls, product reservoir, variable speed 10 foot conveyor, (AB) photo-optic sensors, In-Gate and Out-Gate cylinders (or star wheel) for controlling container flow and a “user-friendly” (AB) Panel View Operator Interface. Quick nozzle alignment and conveyor rail adjustment handles provide for a quick and easy change over.

### Specifications

#### DESCRIPTION

Container size	1/4 oz to 1 gallon (Round or F-Style)
Nozzles available	1 to 12
Controls	Allen Bradley PLC and Operator Interface
Production Rate	10 to 100 containers/minute depending on containers
Construction	Stainless Steel
Overall Dimensions	79”H x 72”W to 120”W x 76”D
Air Consumption	4 to 6 scfm
Electrical Requirements	220 VAC/3/60 Hz
Weight	Approximately 600 lbs