



Packaging Dynamics, Ltd.

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SERVO DRIVEN STRAIGHT LINE PISTON FILLER

ISSA
The Experts
on Cleaning and Maintenance

PMMI
USA



Line Integration
Available

**PACK
EXPO**

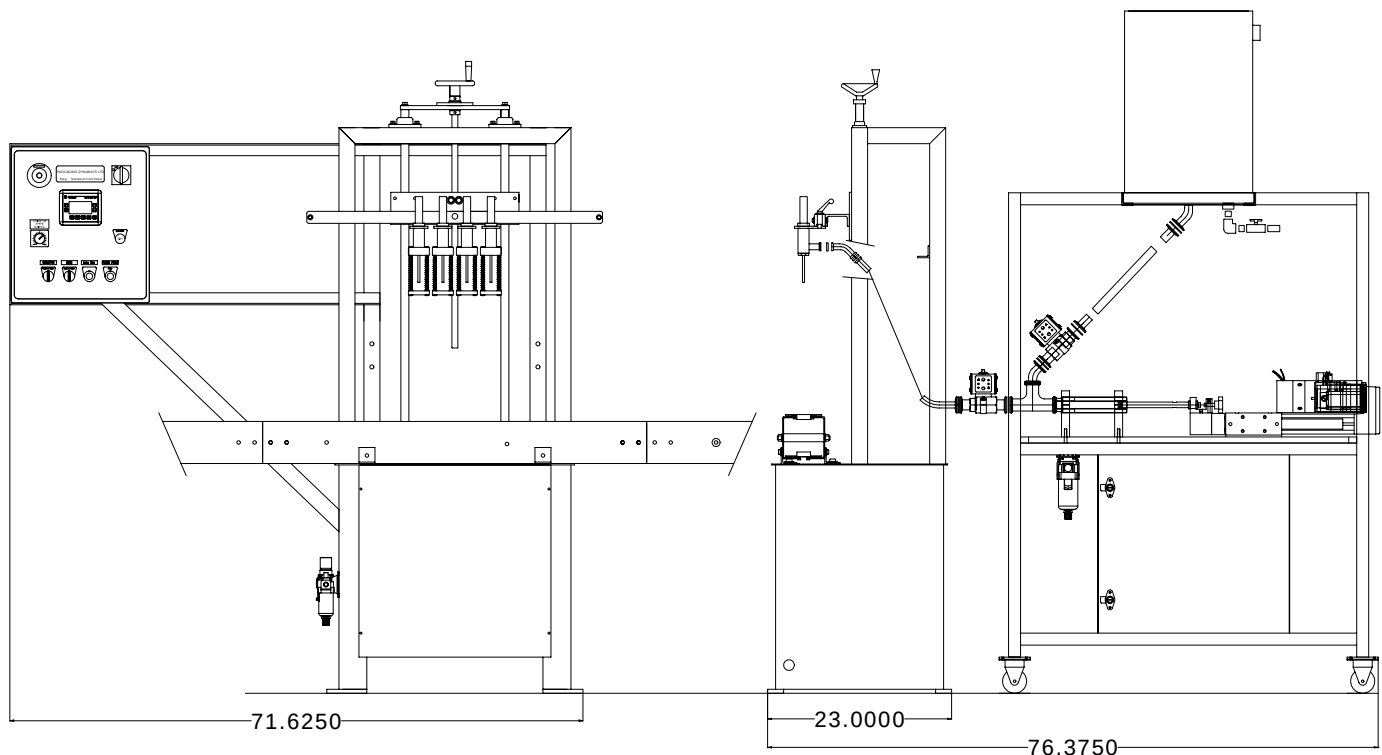
ENGINEERED FOR VOLUMETRIC FILLING

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 200 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.

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Features

- ◆ Servo Drive Positive Displacement System
- ◆ Semi & Fully Automatic Versions
- ◆ Stainless Steel Frame & Conveyor
- ◆ AB PLC & Interface Controller
- ◆ Supply Tank
- ◆ 304 Stainless Steel Contact Parts
- ◆ 10 foot Conveyor
- ◆ Quick Change Rail Adjustment
- ◆ Quick Change Nozzle Adjustment
- ◆ 110/220v AC Operation
- ◆ Bottom / Top Feed Capabilities

Specifications

DESCRIPTION	
Container Size Range	1/4 oz to 1 gal (F-Style)
Nozzles Available	1 to 12
Controls	Allen Bradley PLC and Operator Interface
Production rate	20 to 100 containers/minute depending on containers
Construction Material	Stainless steel
Overall Dimensions	79"H x 72" to 120"W x 76"D
Air Consumption	4 to 6 scfm
Electrical Requirements	220v AC / 3Ø / 60 Hz
Weight	Approximately 600 lbs.

Options

- ◆ 316 Stainless Steel Contact Parts
- ◆ Stainless Steel 20 to 40 Gallon Tank
- ◆ Nema 4 or Explosion-proof Construction
- ◆ Nozzle Drip Tray
- ◆ Splash Guard
- ◆ Bottom Feed Nozzles
- ◆ Centering devices
- ◆ Chemical Resistant Finishes
- ◆ Roller or Side Plate Conveyors
- ◆ Stainless Steel Transfer Plates
- ◆ Product Mixer
- ◆ Air pressure container cleaner
- ◆ Star Wheel Indexing