



# Packaging Dynamics, Ltd.

35B Carlough Road, Bohemia, New York 11716

Tel: 631.563.4499 • Fax: 631.563.4893

## PORTABLE SINGLE HEAD PISTON FILLER



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



### Features

- Air Controlled, Explosion Proof
- Accurate & Repeatable +/- .5%
- Open Tube Nozzle
- Filter/Regulator/Lubricator
- Quick Change Handles & Knobs
- 2.5 Gallon Stainless Steel Hopper
- Rotary Valve Design
- Slow Down Discharge Switch Feature
- All Sanitary Connections
- Foot Switch-Single Cycle Activation
- Stainless Steel & FDA Approved Contact Parts

### Options

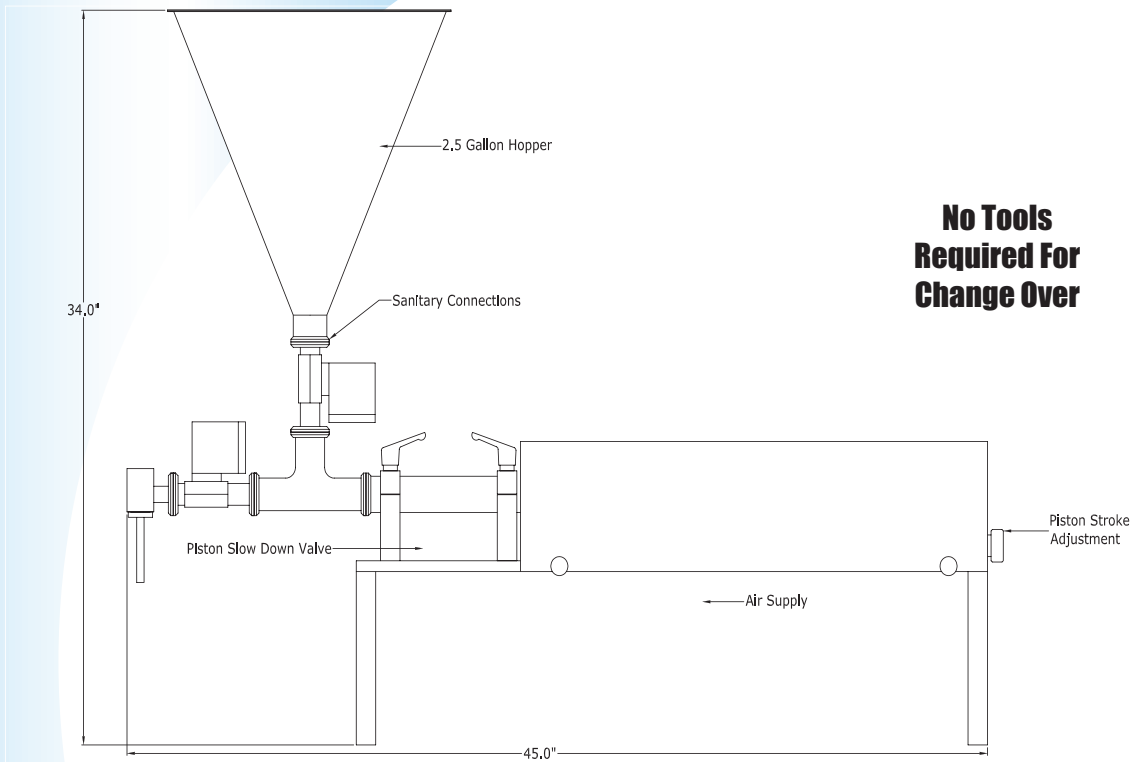
- 5.0 Gallon Stainless Steel Hopper
- Bottom Filling With Portable Cart
- Positive Closure Fill Nozzles
- Check Valve Fill Nozzles
- Larger Pistons & Conversion Kits
- PLC Controlled Auto Cycle
- Product Mixer
- Adjustable Stand with Casters



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## ENGINEERED FOR ACCURACY AND PORTABILITY



**No Tools  
Required For  
Change Over**

The **Packaging Dynamics, Ltd.** Portable Single Head Piston Filler model **PF-1RV** has been engineered to provide an economical and convenient way for filling small production runs of today's thick or thin liquid products with high accuracy. This machine is a pneumatically controlled volumetric piston filler and **only requires compressed air**. To adjust the dispensing volume, close the ball valve on the inlet side of the regulator, turn the volume adjustment knob on the rear of the machine and then open the inlet valve. Place a container under the nozzle and depress the foot pedal. At the completion of the filling cycle, the cylinder will retract and recharge the piston. A filled container can then be moved along manually. This filler can also be used in conjunction with a slide plate, portable cart, powered conveyor, additional pistons and/or fully automatic operation.

### Specifications

#### DESCRIPTION

Piston Size Range	1/4 oz to 128 oz
Pistons available	Additional Sizes
Controls	Air Logic Circuit, Adjustable Piston Speed and Stroke
Production Rate	Subject to product, container review and manual operation
Construction Material	Stainless Steel/Aluminum
Overall Dimensions	34.0"H x 10.0"W x 45.0"L
Electrical	Not Required
Air Consumption	4 to 6 scfm
Weight	Approximately 30 lbs