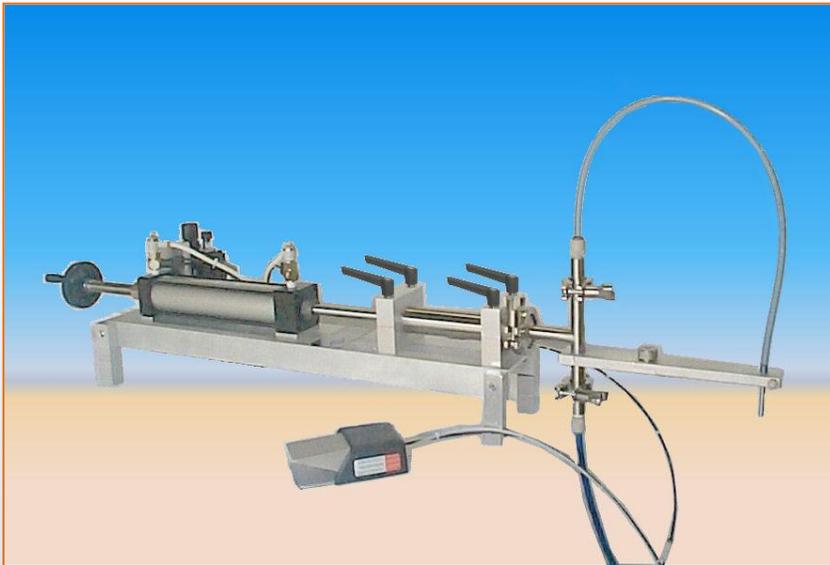


**GEYER**

*Packaging Enterprises Inc.*

# **Flo-Master Jr.**

## **PISTON-TYPE FILLING MACHINES**



*Standard table top junior model*



*also available with a 3 gallon hopper*

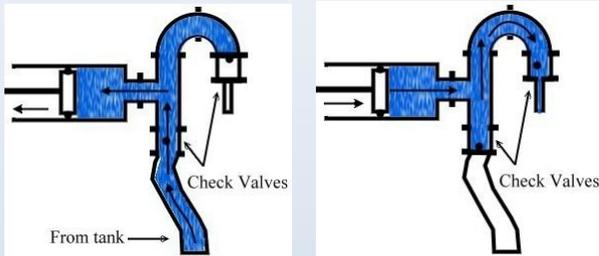
- *will fill water thin to medium viscosity homogeneous products*
- *all pneumatic*
- *accuracy of fill plus or minus ½ of 1 percent by volume*
- *entire construction with stainless materials*
- *quick and easy to clean and changeover*
- *available in Junior (up to 8 oz.), Quart (up to 36 oz.), ½ gal., gallon models*
- *can be conveyORIZED, multiple nozzle model also available*

## DESCRIPTION:

This machine is compact and very simple in design and operation. The Flo-Master 4000 will fill thin liquids as well as medium viscous products such as creams and gels.

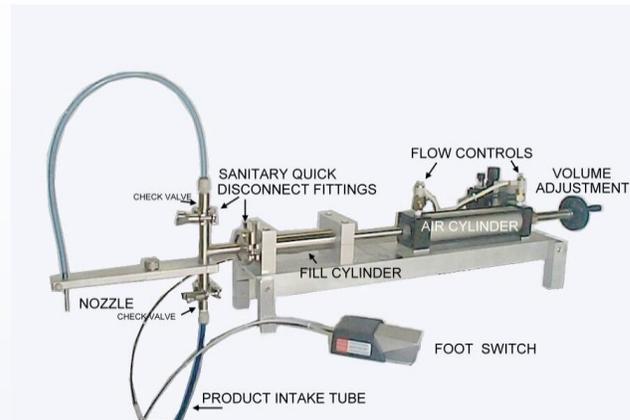
To operate, the machine is connected to an air compressor. The intake tubing can be connected to a tank outlet or immersed directly in the product. The volume to be dispensed is adjusted by turning a hand wheel. The speed of the machine can also be easily adjusted. Containers (one at a time) are placed under the filling nozzle. The foot pedal is pressed and the machine starts to fill. Depending upon the product, volume and size opening, 10 to 40 containers per minute can be filled.

## HOW IT WORKS



Each fill cycle starts as follows. The piston (inside the fill cylinder) takes an intake stroke. It draws product through the intake tubing, opening the lower check valve and closing the upper check valve. Then the piston moves the product from the cylinder by opening the upper check valve and closing the lower one. Piston filling is simple, time proven and very accurate.

## FLO-MASTER Jr.



### STANDARD FEATURES:

Type 304 stainless steel and FDA plastic product contact parts, cylinder, piston, nozzle, air cylinder for piston, (2) food grade check valves, anodized base plate with stainless steel side panels, volume adjustment, 8 ft. flexible tubing, air filter-regulator, foot switch.

### OPTIONS:

Positive cut-off nozzle, floor stand, diving nozzle mechanism, conveyor with indexing system, heated tubing, micro-fill adjustment, etc.

### SPECIFICATIONS:

Dimensions:

18" long x 6" wide x 10" high

Weight:

18 lbs.

Compressed Air:

2-3 cfm @100 psi

Fill Range:

(.1 oz. – 8 oz.)\*

(\*additional size cylinders are available)



1 cylinder quart model



2 cylinder table top model



with cut-off nozzles



3 cylinder automatic



8 cylinder automatic



SINCE

1914

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