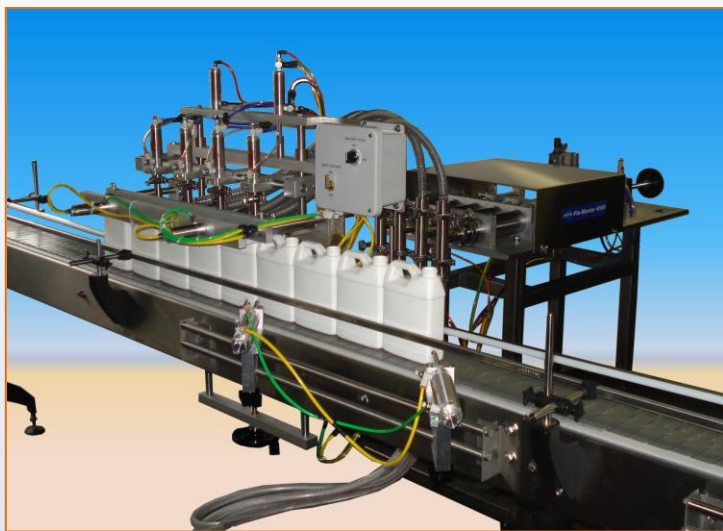


**GEYER**

*Packaging Enterprises Inc.*

# **Flo-Master 4000**

**AUTOMATIC PISTON-TYPE FILLING MACHINES**



*4 & 6 cylinder fully automatic fillers with 10 ft. s.s. conveyor and diving nozzles*

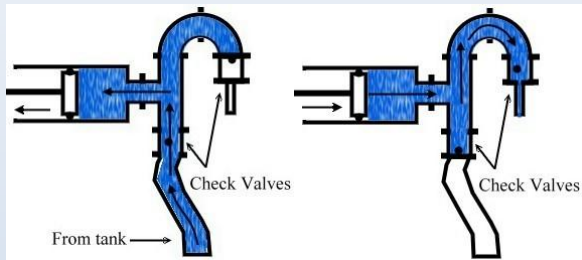
- *will fill water thin to medium viscosity homogeneous products*
- *all pneumatic*
- *accuracy of fill plus or minus ½ of 1 percent by volume*
- *entire construction with stainless materials*
- *quick and easy to clean and changeover*
- *available in Junior (up to 8 oz.), Quart(up to 36 oz.), ½ gal., gallon models*
- *1 to 10 cylinder models*

## 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.

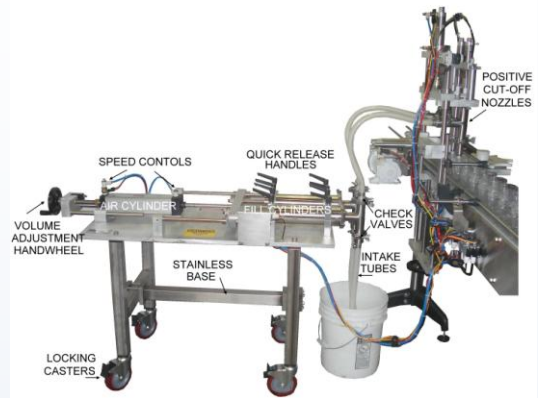
To operate, the machine is connected to an air compressor. The intake tubing can be connected to a tank outlet or immersed directly in the product. The volume to be dispensed is adjusted by turning a hand wheel. The speed of the machine can also be easily adjusted. Containers (one at a time) are placed 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 4000



### STANDARD FEATURES:

Type 304 stainless steel and FDA plastic product contact parts, cylinder, piston, nozzle, air cylinder for piston, 304 s.s. check valves, anodized base plate with stainless steel side panels, volume adjustment, 8 ft. flexible tubing per head, air filter-regulator, on-off controls.

### OPTIONS:

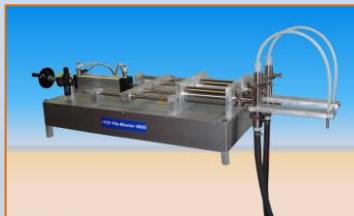
Positive cut-off nozzles, floor stand, diving nozzle mechanism, conveyor with indexing system, heated tubing, micro-fill adjustment, etc.

### SPECIFICATIONS:

Dimensions:	40" long x 35" wide x 48" high
Weight:	450 lbs.
Compressed Air:	10-12 cfm @100 psi
Fill Range:	.5 oz. to 1 gallon (with change parts)



Junior model



2 cylinder quart model



3 cylinder automatic



8 cylinder automatic



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