

**GEYER**

*Philapack, LLC*

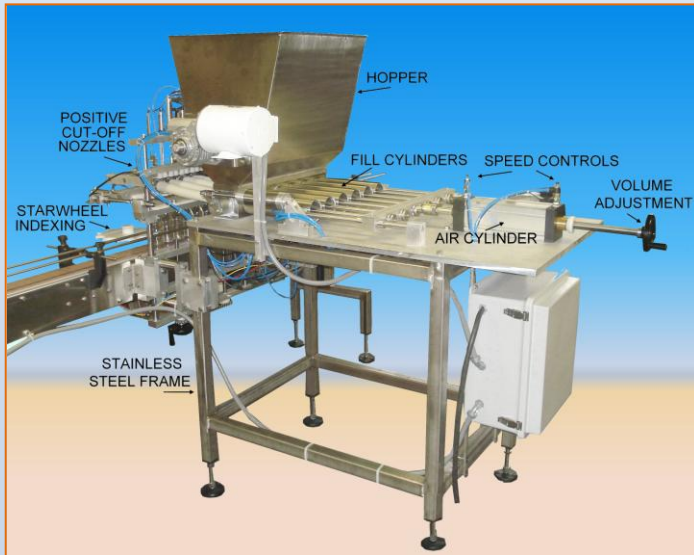
# **FILLMASTER 5000**

**AUTOMATIC VOLUMETRIC PISTON FILLERS**



- *will fill water thin to highly viscous, chunky and heated 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 and 2.5 gal. models*
- *can be conveyORIZED, multiple nozzle model also available*

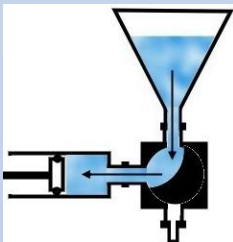
## FILLMASTER 5000 AUTOMATIC VOLUMETRIC PISTON FILLERS



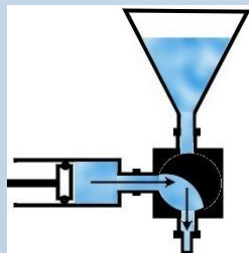
These machines are compact and very simple in design and operation. The Fillmaster 5000 will fill thin liquids as well as highly viscous products, including those containing particulates.

To operate, the machine is connected to an air compressor. Product is then loaded into the hopper. The volume to be dispensed is adjusted by turning a hand wheel. The speed of the machine can also be easily adjusted. Containers are placed on the conveyor or may be automatically fed by a rotary table. Upon reaching the fill zone, the container indexing system automatically stops them for filling. The nozzles open and dispense exactly the volume the machine has been set to fill. As an option, the filling nozzles can lower into the container and fill them as they rise. Many options are available.

### HOW IT WORKS



Product is drawn from hopper



Valve rotor shifts and product is dispensed from cylinder. Valve rotor shifts back, cutting off flow.



Nozzle view

### SPECIFICATIONS:

Filling method: bottom-up or top down  
 Speed range: 1 to 25 cycles per minute  
 Dimensions: drawings available  
 Air required: 10-12 cfm @100 psi  
 Piston stroke: 0 - 10"  
 Changeover: 10 minutes

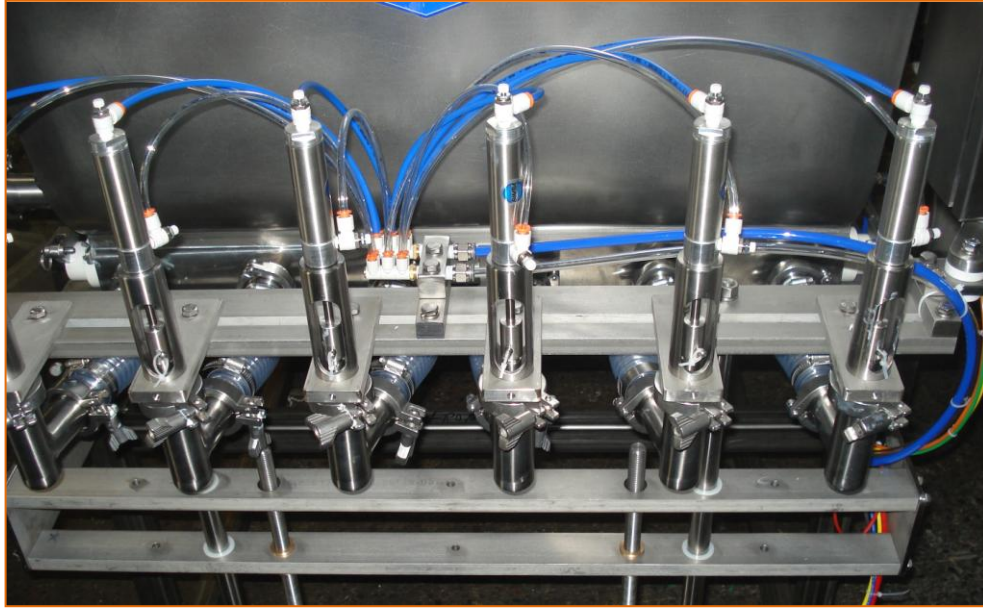
### Philapack, LLC

1840 County Line Rd, #203  
 Huntingdon Valley, PA 19006  
 Phone (215) 322-2122 Fax (215) 355-1509  
 Web site: [www.philapack.com](http://www.philapack.com)

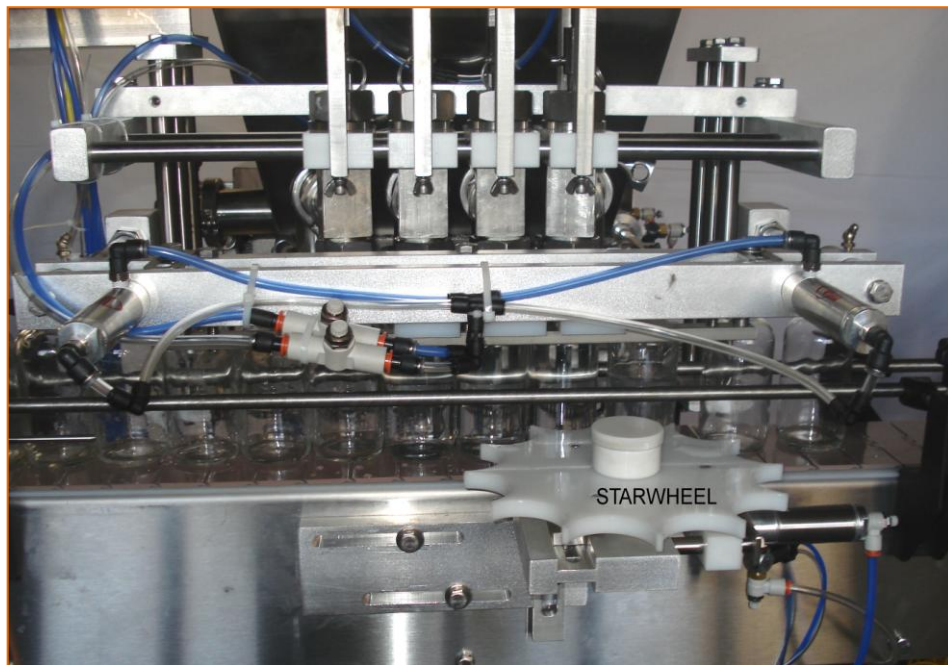


Side view - 6 cylinder gallon model

## FEATURES & ACCESSORIES



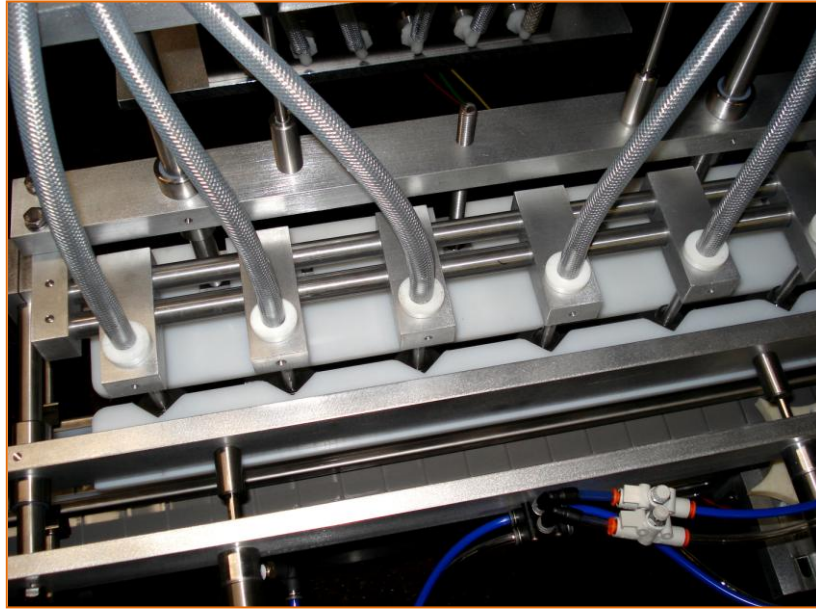
Positive Cut-Off Filling Nozzles



Starwheel Container Indexing Mechanism



## FEATURES & ACCESSORIES



Container neck capturing mechanism



Product Mixer-Agitator

**FEATURES & ACCESSORIES**



Hopper Lid with Level Control

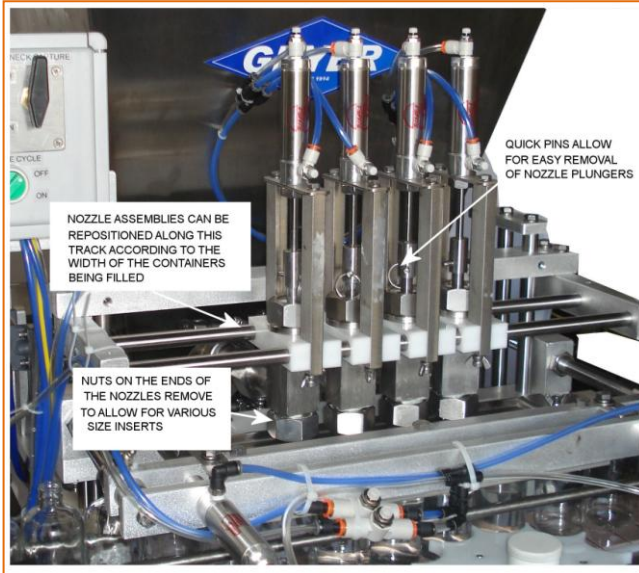


Hot Water Jacketed Hopper with Circulation Heater



Rotary Feed and Accumulation Tables

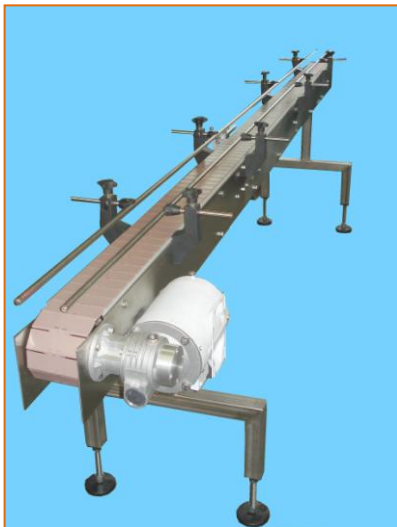
## FEATURES & ACCESSORIES



Adjustable Nozzle Assembly



Piston Drive with Micro-Fill Adjustment



Conveyors



Containers Being Filled

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