

GEYER

Philapack, LLC

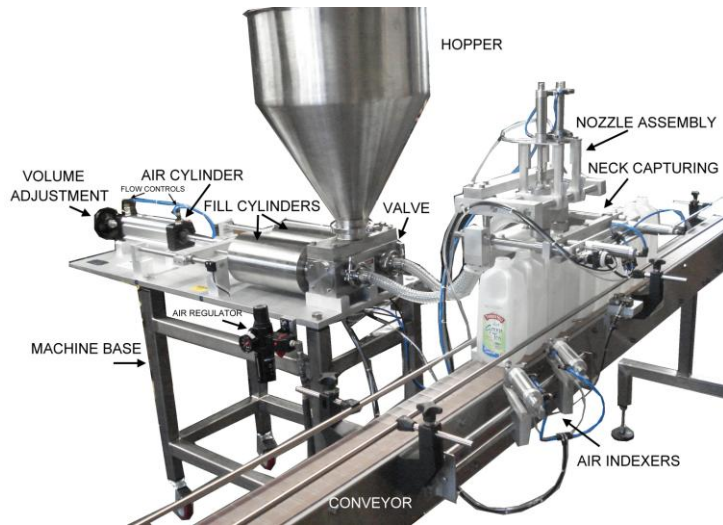
FILLMASTER 5000

AUTOMATIC VOLUMETRIC PISTON FILLERS



- **Accuracy of fill \pm 1/2 of 1% by volume**
- **Easily disassembled by hand for clean up**
- **Product contact parts 304 s.s. and food grade plastic**
- **Fills liquids, semi-solids and products with particulates**
- **All pneumatic – requires 10 cfm @ 80 psi**
- **Variable speed drive**
- **Models available: Junior, quart, gallon & 2.5 gallon models**
- **1-10 cylinder models, speeds to 250 cpm**

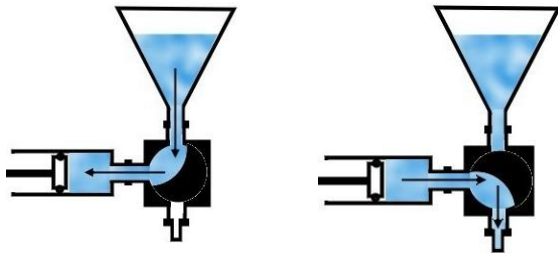
FILLMASTER 5000 AUTOMATIC VOLUMETRIC PISTON FILLERS



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.



2 Cylinder Automatic Filler

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

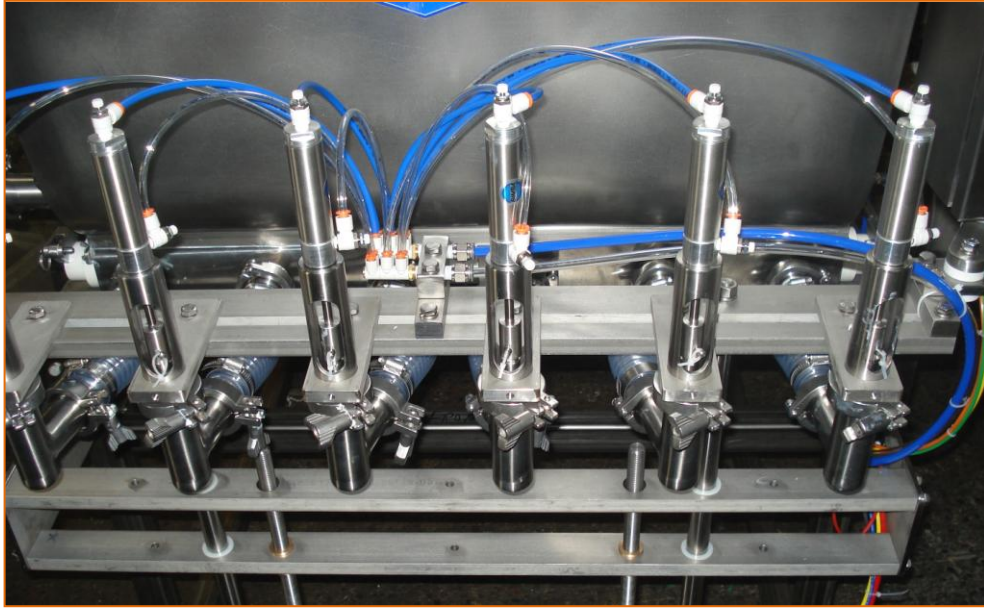


Floor level model

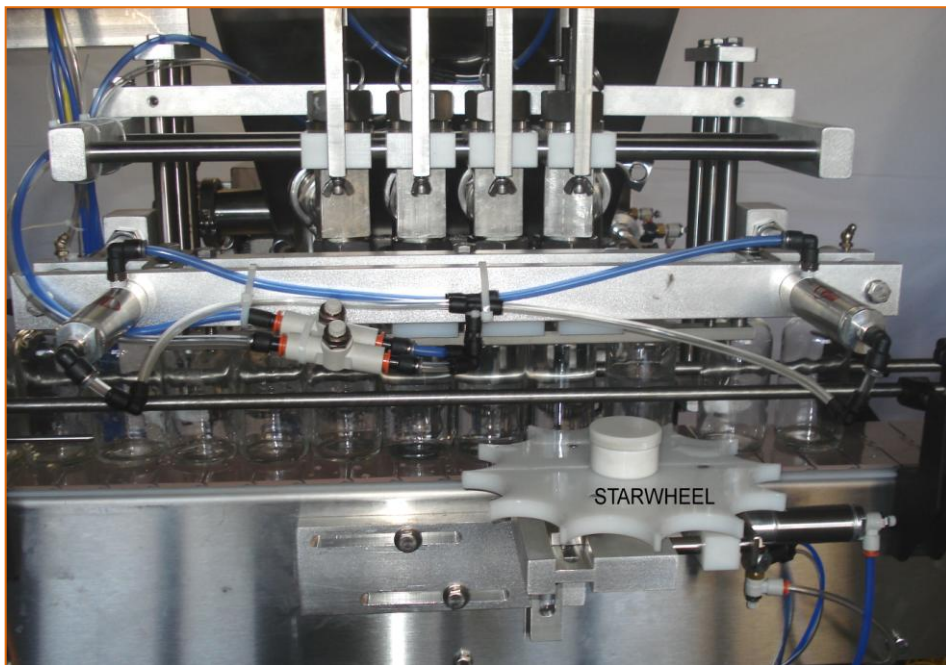
Philapack, LLC

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FEATURES & ACCESSORIES

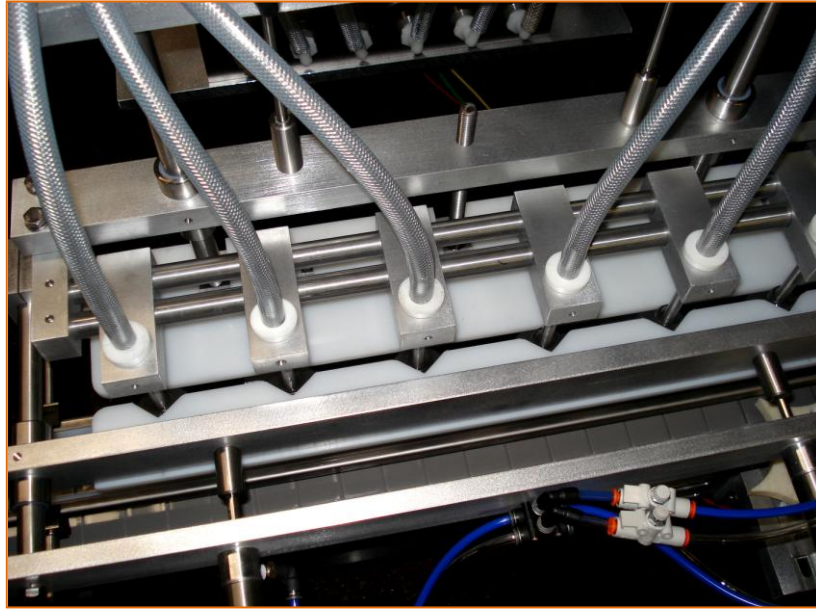


Positive Cut-Off Filling Nozzles



Starwheel Container Indexing Mechanism

FEATURES & ACCESSORIES

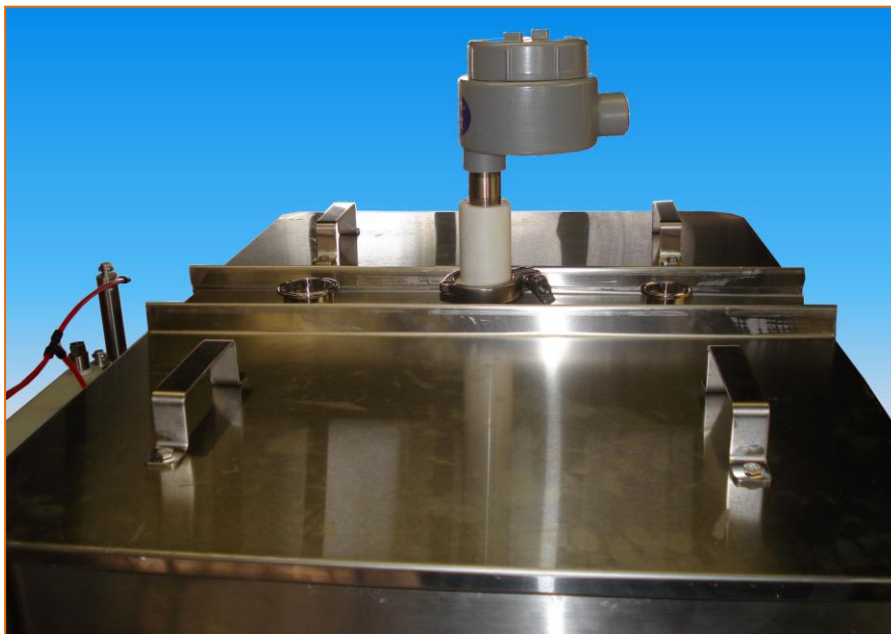


Container neck capturing mechanism



Product Mixer-Agitator

FEATURES & ACCESSORIES



Hopper Lid with Level Control

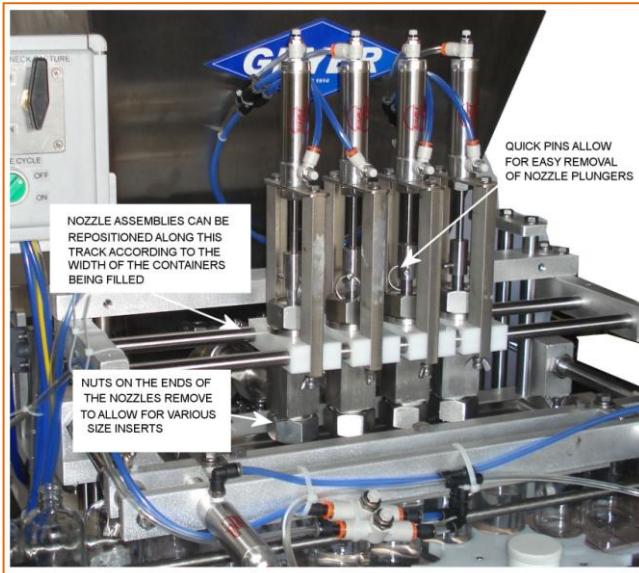


Hot Water Jacketed Hopper with Circulation Heater

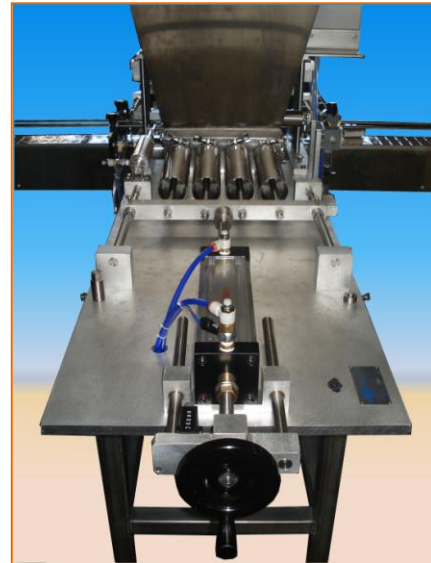


Rotary Feed and Accumulation Tables

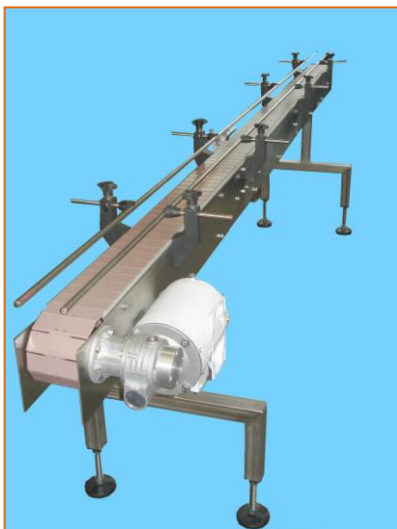
FEATURES & ACCESSORIES



Adjustable Nozzle Assembly



Piston Drive with Micro-Fill Adjustment



Conveyors



Containers Being Filled

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