

GEYER

Packaging Enterprises Inc.

Since 1914

Fillmaster 5000

Piston Type Filling Machines



4 Cylinder Model with Diving Nozzles



2 Cylinder Model

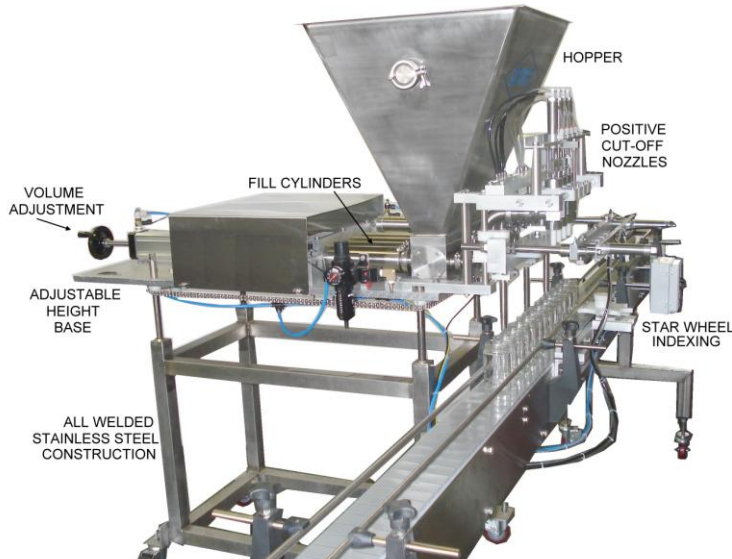


10 Cylinder Model

- **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 4-8 cfm @ 90 psi**
- **Adaptable to a conveyor for automatic operation**
- **Variable speed drive**
- **Models available: Junior, quart, gallon models**
- **Multiple head models**

GEYER
PATENTED

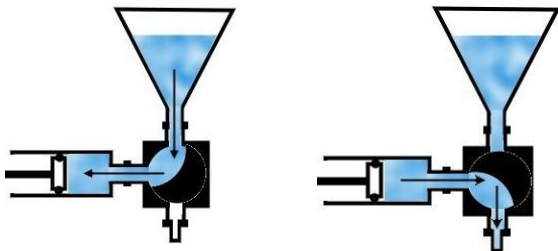
FILLMASTER 5000



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 containers 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.



Rear view showing cylinders & pistons

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

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Optional Diving Nozzle mechanism