



## PISTON FILLERS / DEPOSITORS

HORIZONTAL, INCLINE, AND CUSTOM APPLICATIONS

Volumetric Technologies designs and manufactures the highest quality piston filler and depositor equipment in the industry to meet a wide variety of needs. Precision made and built to last, our equipment combines innovative features customized for a perfect fit every time. Volumetric Technologies: experienced, agile, and leading the way in packaging equipment production.

We start with an innovative product pathway that allows Volumetric Technologies horizontal and incline series machines to fill and deposit your products at higher speeds, delivering the highest product accuracy, with the lowest level of product degradation. Our fillers are constructed using top quality USDA/FDA approved materials and are offered in single or multiple head designs.

- ▶ Engineered for accuracy
- ▶ Built for reliability and speed
- ▶ Designed for ease of use

### FEATURES

- ▶ Extremely accurate to within +/- .25 of 1% on homogenous products
- ▶ Fast: up to 80 deposits per head per minute
- ▶ Contact surfaces constructed from 316L stainless steel and USDA/FDA approved materials
- ▶ Quick tool-free assembly and disassembly
- ▶ Dispensing volume adjustable via hand wheel
- ▶ Extremely gentle on shear-sensitive products
- ▶ Ability to handle large particulates and thick products



PROVIDING INNOVATIVE PISTON FILLER / DEPOSITOR SOLUTIONS

PISTON FILLERS / DEPOSITORS



## HORIZONTAL AND INCLINE SERIES FILLERS AND DEPOSITORS

Volumetric Technologies piston fillers and depositors are designed using our innovative “swept-product pathways” that are gentle on products while delivering unsurpassed speed and accuracy.

- ▶ Our horizontal series machines are the benchmarks in the industry for accurate, fast, and reliable performance while maintaining product integrity.
- ▶ Our incline series machines feature a slanted filler bed combined with a unique swept-product pathway that delivers the most gentle product flow through the valve body, virtually eliminating all product degradation. Incline machines are the ideal choice for viscous and large particulate products and are best-in-class when depositing shear-sensitive products.

## OPTIONS

- ▶ PLC controls and operator interfaces
- ▶ Liquid level controls
- ▶ Steam jacketed hoppers
- ▶ Agitated hoppers
- ▶ Hopper lids
- ▶ Dispensing nozzles
- ▶ Linear traveling carriages
- ▶ Diving head carriages
- ▶ Bench top models
- ▶ Height adjustable machine frames
- ▶ Servo driven for complete fill control
- ▶ Piston depositors can be used in conjunction with:
  - Thermoforming machines
  - Vertical form, fill, and seal machines
  - Horizontal form, fill, and seal machines
  - Bottling lines
  - Cup machines
  - Tray machines
  - Pie lines
  - Dough sheeters



[www.VOLUMETRICTECHNOLOGIES.com](http://www.VOLUMETRICTECHNOLOGIES.com)

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