



## CUP FILLING MACHINES

IN LINE, ROTARY, AND CUSTOM APPLICATIONS

Volumetric Technologies designs and manufactures the highest quality cup filling 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 provide high volume In-Line and Rotary cup filling systems for many industries including food, dairy, and cosmetics. These machines are designed to denest, fill, seal, and lid your products into stackable containers. They are fully automatic and can deliver up to 50 cups per minute per lane (dependent on container, product, and seal type). The entire line of Volumetric Technologies Cup Machines comes equipped with advanced design features to guarantee products are packaged to your specifications every time.

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

### FEATURES

- ▶ Stainless steel construction
- ▶ Camco gearbox indexing for precision, speed and flexibility
- ▶ Tamper-evident die cut foil or roll stock film sealing
- ▶ Lid applicators
- ▶ Menu driven operator interface
- ▶ Digital temperature controllers
- ▶ Cycle counter
- ▶ Container size: 1 oz to 6 lbs

### OPTIONS

- ▶ Quick change carrier plate inserts
- ▶ Filling options: piston filling or servo PD pump
- ▶ Bottom up fill
- ▶ Modified atmosphere



PROVIDING INNOVATIVE CUP FILLING SOLUTIONS





## OPERATION:

### CONTROLS

Equipped with a solid state PLC controller and optional servo drives, the machines can easily be configured for your products and containers. All control functions are adjustable via a menu driven operator interface.

### OPERATIONS

Our efficient process ensures fast and accurate filling and sealing of your products. Cups are first delivered into the carrier plates via a vacuum assisted cup denester. The machine indexes to a filling station where products are filled into the cups. Next, the cups index to the sealing station where they are sealed with your choice of seals, and then they are indexed to the lid station where a lid is applied if required. The final step is an automatic ejection of the finished container on to a transfer plate or a take away conveyor.



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

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