

#### **Professional Packaging Systems**

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#### Contact

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# Volumetric Technologies Automatic Overfill Liquid Filling System



#### At a Glance

- Fill low to medium viscosity liquids into containers with a consistent fill level
- Especially useful when filling foaming products
- Touchscreen HMI, quick tool-free changeover, and configurations from 2 to 12 filling heads

#### **Pricing**

#### Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

### Fill Low to Medium Viscosity Liquids with a Consistent Level

Volumetric Technologies overflow liquid fillers are designed to fill low to medium viscosity liquids into containers with a consistent fill level.

Volumetric Technologies overflow systems are especially useful when filling foaming products, as the foam will be evacuated out of the bottle during the filling process. Precision-engineered overflow nozzles guarantee that equal fill levels are achieved. The product can be pumped using gravity or by using a variety of different pumps such as centrifugal pumps, lobe pumps, and air diaphragm pumps and others.

These overflow liquid fillers are easy to operate with a touchscreen HMI, quick tool-free changeover for multiple containers, and configurations ranging from 2 to 12 filling heads. All product contact surfaces are constructed from 316L stainless steel and USDA approved materials.

### **Features**

Visually consistent fill levels
Heavy duty stainless steel frame
Solid state PLC in a UL listed control panel
Quick tool-free changeover

Product contact surfaces constructed from 316L stainless steel and USDA approved materials Adjustable speed controls

## **Options**

Gravity fill

Centrifugal pump, air diaphragm pump, or lobe pump options

Touchscreen HMI

316L stainless steel or PVC nozzle options

Fill speed control for foam control

Straight pipe, bared fittings, or sanitary clamp nozzle connections

Pin stop, star wheel, or timing wheel container escapement options

Container neck locators

Stainless steel drip tray

No bottle/no fill sensor

Line backup sensor

Physical start, stop, and E-stop buttons

Cycle counter

Stainless steel overflow tank

Unscrambling table and accumulation table options

Gap transfer conveyor

### **Specifications**

Power Requirements: Air and electric varies

Fill Volume: 2 gallons – 5 gallons Speed: Up to 20 cycles per minute Particulate Size: Up to 0.25" diameter

Wash Down: Full wash down

Please contact Pro Pac or call 888-318-0083 for your liquid filling equipment.