



Professional Packaging Systems

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Contact

Our Packaging Experts
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Volumetric Technologies Automatic Piston Filling Systems



At a Glance

- Fastest fill speeds with the best fill accuracy
- Fill nearly any liquid product into nearly any container
- Menu-driven touchscreen HMI and tool-free changeover
- Over 100 standard and custom dispensing nozzles

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.

Automatically Fill a Variety of Products into Nearly Any Container

Volumetric Technologies automatic piston filling systems are designed to automatically fill a variety of products into nearly any container. Products range from barbecue sauce, marinades, soy sauce, pancake batter, muffin batter, pie fillings, jams and jellies, honey, dips and salsa, condiments, soups, peanut and nut butters, personal care products, industrial lubricants and adhesives, and more.

Volumetric Technologies automatic filling line maximize production. This innovative filling equipment is integrated with conveying solutions to form a top-of-the-line production system. Volumetric Technologies piston fillers / depositors combine innovative features to deliver the fastest speeds with the best fill accuracy and lowest level of product degradation. Equipped with a menu-driven touchscreen HMI and tool-free changeover, these automatic filling lines are easy and safe to operate.

Equipped with industry-leading dispensing nozzles, these piston fillers / depositors are the perfect solution for your filling application's needs. With over 100 standard and custom dispensing nozzles, you will have the best solution for your operation.

Features

Up to 80 deposits per minute per head

Ability to handle large particulates as well as thin and thick products

Extremely accurate up to +/- .25 of 1%

Single or multiple head designs
Ease-of-use with touchscreen HMI
Solid state PLC in a UL listed control panel
Built to last in the toughest environments
Quick tool-free changeover and assembly/disassembly
Product contact surfaces constructed from 316L stainless steel and USDA approved materials
Gentle on shear sensitive products
Adjustable speed controls
Physical start, stop, and E-stop buttons
Cycle counter
Customizable for any application

Options

Liquid level controls
Steam jacketed hoppers
Agitated hoppers
Hopper lids
Linear traveling carriages / walking beam
Adjustable nozzle racks
Diving nozzle assemblies for bottom-up filling
Linear servo actuation
Scale / load cell feed back systems
Unscrambling tables
Accumulating tables
Bottle rinser
Metal detection
Labeling equipment
Bottle coding
Gap transfer conveyors

Specifications

Power Requirements: Air and electric varies
Fill Volume: 1 ounce – 133 ounce
Speed: Up to 60 cycles per minute
Particulate Size: Up to 2" diameter
Wash Down: Full wash down

Please [contact Pro Pac](#) or call 888-318-0083 for your liquid filling equipment.