



Professional Packaging Systems

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Contact

Our Packaging Experts
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Volumetric Technologies Servo Positive Displacement Pump Filling System



At a Glance

- Designed for a variety of automatic and semi-auto operations
- Available with lobe pumps, bi-wing rotor pumps, sine pumps, and peristaltic pumps
- Handle thick or thin products, with or without solids, hot fill or cold fill

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.

Highly Versatile Filler / Depositor for a Variety of Products

Volumetric Technologies versatile servo positive displacement pump fillers / depositors are designed for a variety of automatic and semi-automatic operations.

These servo PD pump fillers handle thick or thin products, with or without solids, hot fill or cold fill.

Volumetric Technologies servo PD pump fillers are available in a variety of pump styles including lobe pumps, bi-wing rotor pumps, sine pumps, and peristaltic pumps for laboratory environments.

Servo PD Pump Filler Applications

These versatile Volumetric Technologies servo PD pump fillers can be used as a standalone filler in a semi-automatic fashion where the operator places a container and then uses a foot pedal to make the deposit. They are also highly-effective in a variety of automated applications like automatic filling lines, horizontal form fill and seal lines, vertical form fill and seal applications as well as dough sheeters and cup filling lines.

Features

- Single or multiple head designs
- Flexibility
- Weight accuracy
- Soft start, fast fill, soft end fill cycles
- Reduced air consumption
- Spreading product in ribbons

Load cell feedback control

Ease-of-use with touchscreen HMI

Constructed of 316L stainless steel and USDA approved materials

Options

Dispensing nozzles

Hopper product level control system

Hopper lid

Agitated hopper

Water jacketed hopper

Linear traveling carriage nozzle rack

Diving carriage nozzle rack

Walking beam nozzle rack

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