

SAPD-1

Semi-Automatic Table Top Positive Displacement Filler

Key Features:

- 99 Job / Recipe Memory
- Individual digital volume control for fill head
- Programmable deceleration of product delivery at the beginning or end of fill cycle
- On the fly adjustments
- Stainless steel construction
- Easy to clean - No tools are required for pump head disassembly
- Highly accurate
- Extreme versatility - Machine can fill Ounces to Gallons
- Stainless steel gear pump with all sanitary connections
- Foot switch operation

Options:

- Wand with push switch
- Positive off nozzles
- 316 stainless steel
- Corrosive product options
- Lobe pumps
- Ryton gears
- Hi-Volume sanitary 10GPM pump
- Stainless steel stand
- Stainless steel hopper
- Sanitary stainless steel connections



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SAPD-1

Semi-Automatic Table Top Positive Displacement Filler

The SAPD-1, Semi-Auto Single Head Positive Displacement Filler is designed for light to high viscosity products or when a high degree of accuracy is required.

Accutek's **SAPD-1** is a Single Head Semi-Automatic Positive Displacement Filling Machine using a single sanitary pump. It is best suited for filling viscous products; pastes, creams, lotions and gels, but it can fill thin products just as well. The **SAPD-1** can handle larger volumes and greater speeds than what can be achieved with a piston filler. In addition the fill speed can be slowed at the beginning or end of the fill cycle to reduce foaming and cavitation. This machine is ideal for a wide range of container sizes, fill volumes, and product types.

The **SAPD-1** is the perfect filler for small production runs and start-up operations. Cleaning is a simple process, no tools are required. The **SAPD-1** is based on heavy-duty stainless steel frame with all contact parts made of food grade materials. It includes a standard 4 gallon per minute Stainless Steel Positive Displacement Gear Pump with Sanitary Connections. Optional 10 gallon per minute is also available.

Recommended Products

Less than Water to Pastes (Depending on Pump Type Used) Water, Fruit Juices & Extracts, Liquid Tea, Liquid Coffee, Food Coloring, Vegetable Oil, Milk, Tomato juice, Some Salad Dressings, heavy sauces, honey, wax, cosmetic creams, heavy shampoo, hair gels, conditioners, paste cleaners, Perfumes, Essential Oils, Ink, Thin Liquid Soap, Shampoo's, Light Makeup remover, Motor Oil, Silicone, Alcohol, and many more.

1 Fill speed is dependent on several things: Operator, container dimensions, and product characteristics.
2 Longer nozzles will have to be added for manually bottom up filling.

3 Contact parts will need to be changed to match the corrosive product
4 Machine may require additional upgrades depending on the fill temperature.

Dimensions:

Height: 18" (45.7 cm)
Length: 24" (60.9 cm)
Depth: 18" (45.7 cm)

Weight:

Approx. 50 lbs. (22.67 kg)

Product Speed:

Up to 30 CPM¹

Fill Size:

0.5 oz. - 5 gal.

Viscosity Range:

1-18000 cps

Foamy Product

Yes²

Corrosive Product

Yes³

Heated Product

Yes⁴

Particulates

NO

Electrical:

110/240 VAC / Single Phase /
5 AMP

Air Requirements:

80-100 PSI @ 2 CFM

