

Filling Simply

Model AAS-100

Volumetric Piston Filler
Single-head, Air-driven, Semi-Automatic
Table Top Model

Family Owned for Over 45 Years

Simplex Model AAS-100

World standard for quality

The *Simplex Model AAS-100* is our single head, air-driven, semi-automatic, table-top, piston filler. This machine specializes in small fills and faster production.

The fill volume is up to 45.6 ounces and is ideal for viscous products.

Durability and Reliability

The *Simplex Model AAS-100* is recognized as the world standard for liquid, semi-solid and/or particulate filling. All contact points are constructed of USDA approved materials making it useful for many products and operations. This filler is built for 24/7 production runs, so durability and reliability is our top priority.

Economical and Versatile

This simple yet sophisticated machine will be the foundation for your success!

This machine is ideal for filling a wide variety of liquids, including...

COSMETICS

Lotions

Masks

Scrubs

FOOD

Butters

Mayonnaise

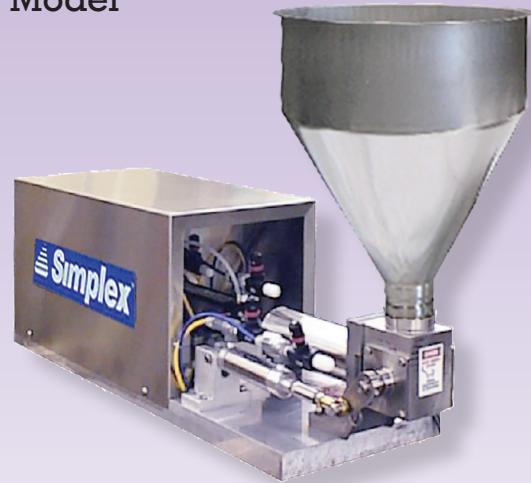
Salsas

CHEMICALS

Glues

Silicone

Paint



Specifications

Speed:	5-45 cpm
Fill Volume:	.165 to 45.6 fluid oz.
Fill Accuracy:	1/2% of volume filled
Fill Rate:	Determined by volume/product & container opening
Dimensions:	32" L x 22.5" W x 17.5" H (82 L x 57 W x 45 H cm)
Net Weight:	150 lbs (67.5 kilos)
Ship Weight:	200 lbs (90 kilos)
FOB:	Napa, CA 94558 USA
Price:	PER APPLICATION

Options Available

International Shipments
Floor Stand
Stainless Steel Construction

 **SimplexFiller**



Simplex Filler Company • 640-A Airpark Road • Napa, CA 94558
707-265-6801 • FAX: 707-265-6868 • www.simplexfiller.com



Model AAS-100

Volumetric Piston Filler
Single-head, Air-Driven
Semi-Automatic



*Simplex Model AAS-100
Table-Top with straight spout, prod-
uct cylinder and 20 gallon hopper*

The **Simplex Model AAS-100** can be...

- Upgraded to be fully automated
- Filled with the 3-in-1 combination table
- Integrated with a form/fill/seal system
- Designed to fit into small footprint
- Used worldwide



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Simplex Model AAS-100 Components

- Stainless Steel Contact Points (rotating valve core of Waukesha "88" alloy)
- Separate speed controls for intake
- Discharge strokes
- Aluminum top plate

Interchangeable Product Cylinders

Fill range

- 7/16" diameter (.165 to .480 fluid oz. / 4.7 to 14.1 ml) with special piston rod
- 9/16" diameter (.27 to .79 fluid oz. / 7.9 to 23.3 ml) with special piston rod
- 11/16" diameter (.411 to 1.1 fluid oz. / 12.1 to 35.1 ml) with special piston rod
- 7/8" diameter (.66 to 1.9 fluid oz. / 19.5 to 56.1 ml)
- 1-1/8" diameter (1.1 to 2.7 fluid oz. / 32.5 to 79.8 ml)
- 1-3/8" diameter (1.6 to 4.1 fluid oz. / 47.3 to 121.2 ml)
- 1-7/8" diameter (3.0 to 8.8 fluid oz. / 88.7 to 260.2 ml)
- 2-3/8" diameter (4.9 to 14.2 fluid oz. / 144.8 to 420 ml)
- 2-7/8" diameter (7.0 to 20.9 fluid oz. / 209.9 to 618 ml)
- 3-7/8" diameter (13.0 to 37.2 fluid oz. / 384 to 1124 ml)
- 4-1/4" diameter (15.7 to 45.6 fluid oz. / 464 to 1348.5 ml)

Interchangeable Straight Spouts

Choice of 3" or 6" in length

Stock Sizes available:

- | | | |
|------------------|-----------------|-------------------|
| • 3/16" diameter | • 3/8" diameter | • 3/4" diameter |
| • 1/4" diameter | • 1/2" diameter | • 1" diameter |
| • 5/16" diameter | • 5/8" diameter | • 1-1/4" diameter |

Size determined by container opening, viscosity of products and quantity to be filled

Available Model AAS-100 Accessories

- Footswitch or Palm valve or Solenoid Valve
- Bulk Adapter with 2" Ladish Connection
- Various size Hoppers with or without agitators
- Floor Stand - epoxy coated or stainless steel
- Liquid Level Sensor
- Automation Kit for AAS-100 to be fully automated
- Air Operated plug spout
- Special or Extra long plug spout for form/fill/seal
- Multi-stroke kit for multiple fills into one container
- Casters