

Filling Simply

Model AAS-400

Volumetric Piston Filler
Four-head, Air-driven
Fully Automated



Family Owned for Over 50 Years

Simplex Model AAS-400

World standard for quality

The *Simplex Model AAS-400* is our four head, air-driven, fully automated, 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-400* 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: by application
Fill Volume: .165 to 45.6 fluid oz.
Fill Accuracy: 1/2% of volume filled
Fill Rate: Determined by volume/product & container opening
Dimensions: 56" L x 36" W x 48" H
(142 L x 92 W x 122 H cm)
Net Weight: Approximately 450 lbs (202.5 kilos)
Ship Weight: Approximately 575 lbs (259 kilos)
FOB: Napa, CA 94558 USA
Price: **PER APPLICATION**

Options Available

International Shipments
Floor Stands
Stainless Steel Construction

 **Simplex Filler**



Simplex Filler Company • 640-A Airpark Road • Napa, CA 94558
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Model AAS-400

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Automated Simplex Model AAS-400
Four-head with plunging head plug spouts
and 20 gallon "U" shaped hopper

The Simplex Model AAS-400 can be...

- Combined with accumulator and/or unscrambler
- Combined with almost any automated conveyor system
- Completely explosion proof
- Used worldwide



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Simplex Model AAS-400 Components

- Fully Automated with Siemens Logic Controls
- Standard Epoxy Coated Frame
- Stainless Steel Contact Points (rotating valve core of Waukesha "88" alloy)
- Separate speed controls for intake
- Discharge strokes
- Air operated indexing system
- Aluminum top plate

Interchangeable Product Cylinders Set of Four

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)
- 2-7/8" diameter (7.0 to 20.9 fluid oz. / 209.9 to 618 ml)

Spouts - Set of Four

- Air Operated Plug spouts
or
- Interchangeable Offset spouts

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

Available Model AAS-400 Accessories

- Plunging Spout Assembly (for bottom-up fill)
- Neck Gripper
- Drip Tray
- Various Size Cone shaped or "U" shaped hoppers
- Agitators
- Liquid Level Sensor
- Extra Large Valve Body / Macro Valve
- Bulk Adapter with 2" Ladish Connection
- Intrinsic Safe Explosion Proof System with Purge Box
- Multi-stroke Kit for multiple fills into one container
- Casters