

Filling Simply

Model AV-800

Volumetric Piston Filler
Eight-Head, Air-Driven
Fully-Automated

Family Owned for Over 40 Years

Simplex Model AV-800

World standard for quality

The Simplex Model AV-800 is our eight-head, air-driven, fully automatic, volumetric piston filler. The fill volume is up to one GALLON in one powerful shot... ideal for extremely viscous products.

Durability and Reliability

The Simplex Model AV-800 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:	.66 fl. oz. to .206 fl. oz.
Fill Accuracy:	up to +/- 1/2% of volume filled
Fill Rate:	Determined by volume/product & container opening
Dimensions:	74" L x 66" W x 48" H (188cm L x 168cm W x 122cm H)
Net Weight:	900 lbs. (405 kilos)
Ship Weight:	900 lbs. (405 kilos)
FOB:	Napa, CA 94558 USA
Price:	PER APPLICATION

Options Available

Stainless Steel Construction
Conveyors / Unscramblers / Accumulators
International Shipments

 **Simplex Filler**

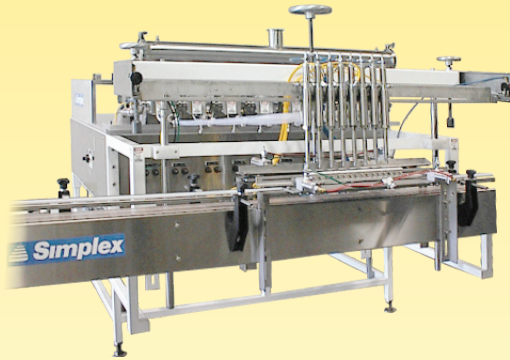


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Model AV-800

Volumetric Piston Filler
Eight-Head
Air-Driven
Fully-Automated



Automated Simplex Model AV-800
Eight-Head with plunging head plug spouts,
bulk adapter and 8' conveyor

The Simplex Model AV-800 can be...

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

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Simplex Model AV-800 Components

- Fully-Automated with Siemens Logic Controls
- Air-Operated Indexing System
- Standard Epoxy Coated Frame
- Stainless Steel Contact Points
(rotating valve core of Waukesha "88" alloy)
- Separate Speed Controls for intake

Interchangeable Product Cylinders Set of Eight

Fill range

- 7/8" diameter (.66 to 4.74 fluid oz. / 16.9 to 140.4 ml)
- 1-1/8" diameter (1.1 to 7.8 fl oz / 32.5 to 230.6 ml)
- 1-3/8" diameter (1.6 to 11.7 fl oz / 47.3 to 346 ml)
- 1-7/8" diameter (3.0 to 21.8 fl oz / 88.7 to 644.7 ml)
- 2-7/8" diameter (7.0 to 51.2 fl oz / 209 to 1514 ml)
- 3-7/8" diameter (13.0 to 92 fluid oz. / 385 to 2720 ml)
- 5-1/4" diameter (24 to 160 fl oz / 709 to 4731 ml)
- 5-3/4" diameter (40 to 206 fluid oz. / 1180 to 6019 ml)

Spouts -Set of Eight

- Air-Operated Plug spouts
or
- Interchangeable Offset Straight Spout

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

Available Model AV-800 Accessories

- Various hoppers with and without agitators,
for free flowing or viscous products
- Neck Gripper
- Agitators
- Elevated fill from bulk manifold
- Plunging spouts
- Liquid Level Sensor
- Multi-stroke Kit for multiple fills into one container
- Container centering device
- Drip trays
- Bulk Adapter with 2" Landish Connection
- Intrinsic Safe Explosion Proof System with Purge Box
- Casters