

# Filling Simply

## Model Air MT-600

Volumetric Piston Filler  
Small Foot Print,  
Air-Driven



**Family Owned for Over 45 Years**

### Simplex Model Air MT-600

#### World standard for quality

The Simplex Model Air MT-600 is designed specifically for smaller fills (.66 fl oz to 21.8 fl oz), faster production but with a small footprint. Ideal for the business that has limited space available but looking to increase production! The Air MT series machines are fully automated, programmable and built heavy duty with the same high quality construction as Simplex's larger piston fillers.

#### Durability and Reliability

The Simplex Model Air MT-600 is recognized as a world standard for thin viscous liquids, and/or soft particulate fillings. 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 are 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

Lip Balms  
Creams  
Paints

#### FOOD

Butters  
Oils  
Sauces

#### CHEMICALS

Paints  
Adhesives  
Cleaners

#### Specifications

Speed: By application  
Fill Volume: Up to 31.2 fl. oz.  
Fill Accuracy: Up to 1/2% volume filled  
Fill Rate: Determined by volume/product & container opening  
Dimensions: 54" L x 55" W x 74" H  
(137 L x 140 W x 188 H cm)  
Net Weight: 450 lbs. (204 Kilos)  
Ship Weight: 450 lbs. (204 Kilos)  
FOB: Napa, CA 94558 USA  
Price: **PER APPLICATION**

#### Options Available

Stainless Steel Construction  
Conveyors / Unscramblers / Accumulators  
International Shipments

 **Simplex Filler**



Simplex Filler Company • 640-A Airpark Road • Napa, CA 94558  
707-265-6801 • FAX: 707-265-6868 • [www.simplexfiller.com](http://www.simplexfiller.com)

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## **Simplex Model Air MT-600**

*Air-driven, 6 cylinders with plunging head,  
6 plug spouts and 40 gallon  
"U" shaped hopper*

**The Simplex Model Air MT-600  
can be...**

- Combined with almost any conveyor system
- Combined with an accumulator and/or unscrambler
- Can be designed for 4, 6, 8 or 12 spouts and cylinders
- Completely explosion proof
- Used worldwide

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Toll free number: 1-800-796-7539

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## Simplex Model Air MT-600 Components

- Air-Operated Indexing System
- Standard Epoxy Coated Frame
- Stainless Steel Contact Points (rotating valve core of Waukesha "88" alloy)
- No/Can, No/Fill sensor
- Separate Speed Controls for intake
- Discharge Strokes
- Aluminum Top Plate
- Explosion Proof Motor and Controls (Optional)

## Interchangeable Product Cylinders

### Fill range

- 5/16" diameter (.085 to .256 fl oz / 2.5 to 7.56 ml)
- 9/16" diameter (.27 to 1.95 fl oz / 8.1 to 57.6 ml)
- 7/8" diameter (.66 to 4.75 fl oz / 16.9 to 140.4 ml)
- 1-1/8" diameter (1.1 to 7.8 fl oz / 32.5 to 231.5 ml)
- 1-3/8" diameter (1.6 to 11.7 fl oz / 47.3 to 346.5 ml)
- 1-7/8" diameter (3.0 to 21.8 fl oz / 88.7 to 644.6 ml)
- 2-3/8" diameter (4.9 to 31.29 fl oz / 144.8 to 925.2 ml)
- Special piston with U-seals (up to 2-7/8" diameter)

*Product cylinders for all Model Air MT's*

## Spouts Sets

- Air-Operated Plug Spouts
- or
- Interchangeable Offset Straight Spouts

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

## Available Model Air MT-600 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