

### Volumetric Piston Filler : MAV-100 Linear Air Cycle Driven Pneumatic Model



Machine shown with optional accessories

#### Specifications:

<b>Speed:</b>	5-15 cpm
<b>Fill Volume:</b>	90 to 685 fl. oz.
<b>Fill Accuracy:</b>	Up to 1/2% of volume filled (Rate determined by volume/ product & container opening)
<b>Dimensions:</b>	84" L x 24" W x 64" H (214 L x 61 W x 163 H cm)
<b>Weight:</b>	Net 400 lbs. (182 kilos)
<b>Ship Weight:</b>	400 lbs. approx. (182 kilos)
<b>FOB:</b>	Napa, California

#### Why this machine will work for you:

All Simplex filling machines are recognized as a **World Standard** for liquid, semi-solid, soft particulate filling and/or viscous fluids. The Simplex Model MAV-100 is a large version of our model AV-100 gallon filler. Designed for Institutional 1 to 5 gallon Pails. This is a **simple and accurate, Volumetric Piston Filling** machine. The MAV-100 can be supplied as a semi-automatic unit with or without conveyor. With the addition of our automation kit and powered conveyor, the MAV-100 can be equipped to be fully automatic. Quickly and easily cleaned the MAV-100 is also very **reliable** and extremely **powerful**. This **Single Head Volumetric Piston Filling** machine is **durable** and since it requires no electricity it can be used in applications requiring **explosion proof** equipment. **Economical** and **versatile** all contact points are constructed of USDA approved materials making it useful for many applications.

#### Components Included:

- Fixed height epoxy coated floor stand
- Infinitely variable input and fill speed controls
- Air operated foot switch and/or Palm valve operation
- Stainless steel contact points
- One spout and one product cylinder 10 1/4" DIA
- Bulk Adapter with 3" Tri Clover fitting included to supply machine
- Elevated supply tank or loop supply system

#### Optional Equipment:

- Different spout sizes and  configurations
- Different hopper sizes and  configurations
- Bulk Adapter