



## Semi-Automatic Auger Filler [A-100]

Our base model fills free-flowing and non-free flowing dry products as well as liquids, regardless of viscosity. Whether it's a 100 mg pharmaceutical or 50 lb. bulk product fill, the A-100 is capable of all types of filling applications.

This semi-automatic volumetric auger filler is incredibly versatile and economical. It has a solid construction, runs efficiently and eliminates costly downtime. Accuracies average  $\pm 1\%$  or better and meet most filling applications. This machine is designed for any size company and allows for easy upgrade to a fully integrated and automated system.

The A-100 filling machine is the industry standard for single station vertical and horizontal form, fill and seal equipment. Its all-electric heavy duty drive is built to deliver extended service in demanding vertical long tooling machine applications.



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### STANDARD FEATURES & BENEFITS

#### Stainless Steel Contact Parts

- Food grade, industrial strength and resistant to most chemicals
- Easy removal and cleaning abilities

#### Adjustable Auger Speed

- Flexibility to run with different sized containers without extensive changeover

#### Allen Bradley Programmable Controller

- World wide support network
- Cutting edge technology

#### Pre-Aligned Quick Disconnect

#### Self-Aligning Hopper Support

- Labor-saving and minimizes downtime

#### Dust-Proof Hopper Cover with 7" Diameter Product Infeed Duct

- Allows for smoother product infeed processes

#### Slow Speed Agitation

- Assures product consistency, maximum flow and consistent delivery

#### Swivel Mounted Controls

- Allows the machine to be adaptable to multiple users, as well as space limitations

#### Safety Interlocked Guarding

- Automatically stops filler when alarm is triggered, minimizing risk to operators

#### Easily Upgradeable to Complete Automatic Operation

- Allows for increase capacity with minor changes and costs

A LEADER IN AUGER FILLING EQUIPMENT FOR OVER 30 YEARS





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### TECHNICAL SPECIFICATIONS

#### Main Drive Motor

- 1- 1/2 HP, 1140 RPM, TEFC
- 230 or 460 volts/3/60 Hz
- Other voltages available upon request

#### Agitator Motor *Fully Enclosed*

- 1/2 HP, 60 RPM, TEFC
- 230 or 460 volts/3/60 Hz
- Other voltages available upon request

#### Allen Bradley Controls

- 115 or 230 volts, 50-60 Hz

#### Clutch Brake

- Electromechanical operation with over-excitation module

#### Size/Weight

- 600 lbs (approximate)
- 36"W x 48"H x column length plus 12"

### CUSTOM APPLICATIONS

We understand that one size does not fit all when it comes to filling systems and components. We develop and deploy some of the most precise filling machines in response to the most demanding industries. We have the expertise and ability to design and manufacture custom systems; whether that means the creation of entirely new systems or customizations to existing products. Either way our customers always walk away with improved productivity, effectiveness and ROI.

**AMS uses commercially available parts, which minimizes cost of ownership and maximizes your bottom line.**

AMS offers a fully equipped manufacturing facility, an extensive product testing laboratory and machine demonstration area for our clients.



### OPTIONAL COMPONENTS

#### Level Control

- Automatically signals product infed system resulting in consistent fill weights.

#### Dust Shroud

- Increases healthy environment and sanitary control through the minimization of dust in the filling area.

#### Work Table

- Increases manufacturing and efficiency while reducing operator fatigue.

#### Vibration

- Settles aerated product into the container for clean, efficient fills.

#### Cut-Off Devices

- Provides positive shut-off, which reduces potential product waste.

#### Stainless Steel Construction

- Corrosion-resistant, long-lasting and enables use in all industries.

#### Allen Bradley Servo Drive

- Extremely reliable Servo Drive providing increased accuracy, especially at higher speeds.

FILLING EVERY EXPECTATION IN ACCURACY, RELIABILITY AND SUPPORT.

