

## Astro Packaging SureFill™

### Automatic Glue Fill System for Your Hot Melt Tanks

Astro Packaging's SureFill™ is an automatic feed system that monitors and maintains adhesive levels in a hot melt unit, keeping the reservoir filled to optimum levels. Maintaining appropriate levels of adhesive helps prevent char and thermal shock during operation. Using the SureFill™ system also eliminates errors such as glue spills, overfilling, and operator burns, while also keeping foreign debris out of the reservoir.

The SureFill™ operates using a pneumatic feeder at the bottom of a completely sealed container. As adhesive levels lower in reservoir an ultra sonic level sensor signals the PLC to feed adhesive from the supply container to the hot melt reservoir. When the reservoir has reached an optimum level, the sensor turns off air pressure and flow of adhesive.

#### SURE FILL™ FEATURES

- Simple installation and start-up.
- Universal lid assemblies for use on most OEM melters.
- Maintains optimum tank level in hot melt system.
- Eliminates operator error; adhesive spilling, burn or overflow.
- Keeps plant debris and dirt out of hot melt tank.
- Ethernet capabilities for remote access; view performance, alarms and filter condition.
- Manual fill button to manually activate auto-fill system.
- Self calibrating sensor.
- Controls up to 4 adhesive supply containers & fill systems.
- Operator alerts for fill errors and filter change.



**SURE FILL™ FEEDER BIN**  
Bin Shaker to Prevent Adhesive Blocking

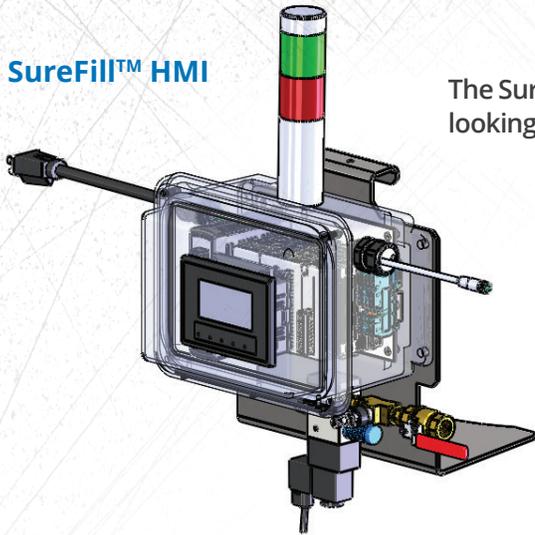


**SURE FILL™ HMI CONTROLLER**  
See Reverse Side for Features



**SURE FILL™ LID ASSEMBLY**  
Available for Most OEM Melters

## SureFill™ HMI

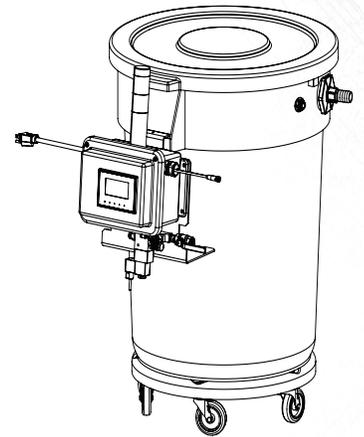


The SureFill™ HMI provides powerful control and robust features to operators looking for hands off performance & reliability.

- Manual fill button to manually activate auto-fill system.
- Controls up to 4 adhesive supply containers & fill systems.
- Operator alerts for fill errors and filter change.
- Ethernet capabilities for remote access; view performance, alarms and filter condition.
- 7-Day scheduler to avoid any fill errors/issues when not in operation.

## SureFill™ Technical Specifications

<b>System:</b>	<i>SureFill™ Auto-Feed System</i>
<b>Adhesive Size:</b>	Pellets, Flyers, Small Chicklets
<b>Adhesive Capacity:</b>	55 gal (114kg or 250 lbs.)
<b>Power Requirements</b>	120V or 240V Single Phase, 50/60 Hz, 5A
<b>Maximum Vacuum Transfer Hose Length</b>	30 FT.
<b>Maximum Vacuum Transfer Hose Vertical Rise</b>	10 FT.
<b>Vacuum Transfer Operating Pneumatic Pressure Range</b>	40-100 PSI
<b>Vacuum Transfer Air Consumption @ 40 PSI</b>	9,5 SCFM (Intermittent Duty; 4% at 25 lb/hr)
<b>Vacuum Transfer Air Consumption @ 80 PSI</b>	17.2 SCFM (Intermittent Duty; 4% at 25 lb/hr)



## SureFill™ Identification

