Description

HMT's Pro-Fill Load Alert is a weight sensing device designed to notify the operator when the melt tank needs to be re-filled. When the Load Alert is used with the Automatic Fill option, the adhesive is vacuumed into the tank automatically without operator assistance.
Components

**Setup**

Place the Load Alert on HMT’s standard cart or a level surface that can safely accommodate the overall weight.

Make sure that the mounting surface is free of debris.

The Load Alert Scale Platform must have clearance on all four (4) sides. If the sides of the Scale Platform contact the melt unit cart or other objects, the Load Alert may not function correctly.

Place the melt unit on the Load Alert as shown in the diagram.

The melt unit must rest within the eight (8) tabs on top of the Load Alert Scale Platform.

Supply power to the Load Alert. 120–240 VAC (.25 A)
To enable Auto-Fill, move the third switch to the “ON” position.

Connect the Auto-Fill to the Load Alert.

The tank should be filled allowing a 3” – 4” air gap under the lid.

**WARNING!** Disconnect power to the control box before opening!

**Troubleshooting**

**Underfill**
- Underfill can occur if additional weight is placed on the Load Alert scale platform during normal operation.

**Overfill**
- Overfill can occur if additional weight is on the Load Alert scale platform when it is setup, but removed afterwards.

**IMPORTANT REMINDER**
Remember, Load Alert is a weight sensing system. During use, DO NOT add or remove items from the system that might affect the over-all system weight. For example, handguns should not be mounted to the machine. Lifting and replacing the handgun will affect the Load Alert weight calibration and response accuracy.
Pro-Fill Load Alert w/Auto-Fill

Set-up Instructions:
1. Load the tank with adhesive
   • Important: leave at least 3” – 4” of air space under lid
2. Select the “Fill Amount” (see chart)
3. Press and Hold “Reset” until the LED light flashes (approximately 5 seconds)
4. Operate normally

Normal Operation
1. Operate normally
2. Visual and Audible alarms when the tank needs a “Re-fill”
3. The Auto-Fill vacuum re-fills the tank
4. Repeat Process

Benchmark or ProFlex Tank Size (lb) | Recommended Fill Amount
--- | ---
15 – 35 | 1 lb
50 – 85 | 2 lb
135 – 200 | 5 lb

SPECIAL NOTE
Depending on the melt rate and usage rate of your adhesive, you may periodically wish to adjust the “full” level in the melt tank. But always remember—always leave at least 3” – 4” of air space under lid.

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Input Power
120-240 VAC 0.25 A

Power supply fuses:
0.5 A, 250 V (GMD)

FUSE CHART

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>REPLACE WITH</th>
<th>PART NO</th>
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<tbody>
<tr>
<td>F1/F2</td>
<td>Power Supply</td>
<td>.5 A, 250 VAC (GMD)</td>
<td>214-501</td>
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