

PREVENTATIVE GUIDE FOR EXPOSURE GLASS BREAKAGE FOR THE AdVantage® 150 & FLOURESCENT MODELS



1. PROPER LEVELING OF MACHINE

- Open the blanket, and place a large size level on top of the glass.
- Adjust the leveling feet at each of the four corners of the unit according to readings taken at the front and two sides of the frame.

2. INSPECTION OF EXPOSURE GLASS PROPERTIES

- The exposure glass should be flat and free of bubbles, cracks, scratches, etc.
- Usage of the machine while the exposure glass is bowed in any way, or has developed any bubbles, cracks, or serious scratches, can compromise the durability of the glass.

3. INSPECTION OF EXPOSURE GLASS POSITIONING

- The unit's main frame on which the exposure glass sits must be smooth, that is, free of high spots or protrusions, and must not be warped in any way.
- The cork strip between the exposure glass and the main frame of the unit should be in its proper place, and there cannot be any debris between the cork strip and the main frame of the unit.
- The brackets (retainers) securing the glass to the main frame of the unit should be smooth, that is, not bent or twisted in any way.

4. INSPECTION OF SCREEN FRAMES BEING USED IN THE MACHINE

- The screen frames being used must be level. Usage of the machine with a non-level or warped screen frame can cause the exposure glass to break.
- The screen frames should also be smooth, that is, free of dimple, staples, screws, or any other protrusions.

5. CORRECT INSTALLATION OF SCREEN FRAMES INTO THE MACHINE

- Screen frames should be placed on the exposure glass with moderate gentleness, as force in excess from contact between the screen frames and the exposure glass can compromise the durability of the glass.
- Screen frames should not be placed beyond the red line marked on the exposure glass.

6. PROPER ADJUSTMENT OF THE BLANKET FRAME

- In the event that the blanket frame requires adjustment (a procedure can be found in the manual and our website to help correct weak vacuum sealing) a degree of pressure is necessary. However, excessive pressure must be avoided, especially to the rear of the unit.