

Manual Seamer

Purpose

The Ashton Manual Seamer is an alternative second step in the glass process. In this step, the glass lites will have all edges smoothed. This is an alternative to the Tenon machine, as this step DOES NOT wash the glass. Use of the Manual Seamer will require the glass to also pass through the Tenon unit to be washed.

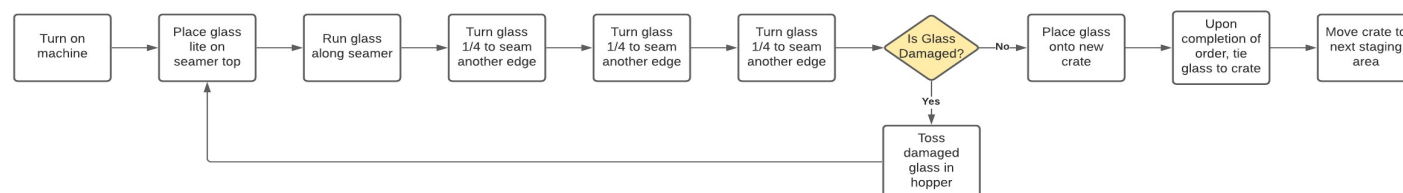
Safety

To begin operating this equipment, you must first be prepared with the appropriate Personal Protective Equipment (PPE). For this station, you are required to have eye protection along with cut resistant gloves and sleeves. A cut resistant jacket can also be worn in place of forearm sleeves.

Responsibility

The **certified Seamer operators** are responsible for the seaming of edges of cut glass within the production line. Operators have the responsibility placing cut glass sheets into the Ashton machine, ensuring that the seaming process is accurate, and all four sides are completed at a standard pace for production. Operators will stack the glass onto crates and move into work in progress (WIP) for the next phase of production, Screen print and busbar.

Process



Operator Instructions

1. Operators will place glass onto table and make first pass along long
2. Operator will turn glass 1/4 turn and seam an additional side
3. Operator will turn glass 1/4 turn and seam an additional side.
4. Operator will turn glass 1/4 turn and seam an additional side.
5. If glass is damaged, operator throws damaged glass into the hopper and logs the loss in the system
6. If glass is not damaged, the operator places glass onto the crate
7. Full crate (order) is moved to next staging area

Throughput Expectations

□ TBD

Materials Needed

Ashton Manual Seamer, Cut Glass (varying compounds and thickness), scrap hopper, crate, white ties

References

Please reference photos on next sheet for visual representation of key process steps.

Equipment & Process Photos

