







## SAFE OPERATING PROCEDURES

# AAA Thermoformer

**DO NOT use this machine unless you have been instructed in its safe operation and have been given permission.**

	Safety glasses must be worn at all times in work areas		Long and loose hair must be contained
	CSA approved footwear must be worn at all times in work areas		Hearing protection may be required for some operations
	Crush/Pinch/Entanglement Hazard		Thermal gloves must be used when handling hot materials

### PRE-OPERATIONAL SAFETY CHECKS

1. Ensure air supply is on.
2. Check the vicinity of the machine to ensure there are no slip/trip hazards.
3. Be aware of other personnel in the immediate vicinity and ensure the area is clear before using equipment.
4. Familiarise yourself with and check all machine operations and controls.
5. Faulty equipment must not be used. Immediately report issues or suspect machinery to your instructor.

### OPERATIONAL SAFETY CHECKS

1. Ensure sheet material is compatible with process.
2. Cycle the table between full up and down position prior to operation to ensure that all parts are in alignment. Report any issues and do not use machine if there are misalignments or interference conditions.
3. Ensure over-centre clamps on platen are fully engaged.
4. Ensure fingers and limbs are clear before operating the thermoformer.
5. Operator **MUST** observe material in the oven and not over-heat. Failure to do so can cause the plastic to sag onto the elements which is a fire hazard.

### HOUSEKEEPING

1. Return table to extended positions, de-energize machine, and shut off the air supply.
2. Return all sheet stock to storage racks.
3. Leave the work area in a safe, clean, and tidy state.

### HAZARDS

- Hot surfaces may cause burns or fires.
- Crush and pinch points.

This SOP does not necessarily cover all possible hazards associated with the machine and should be used in conjunction with other references. It is designed to be used as an adjunct to teaching Safety Procedures and to act as a reminder to users prior to machine use.