

MAAC THERMOFORMER QUICK START GUIDE

Basic Operation

Version 1.0

3/13/2019

1. Open Main air valve (next to wall)



2. Open Machine air valve (on left hand side of machine)



3. Turn on power mains and wait for the system to boot



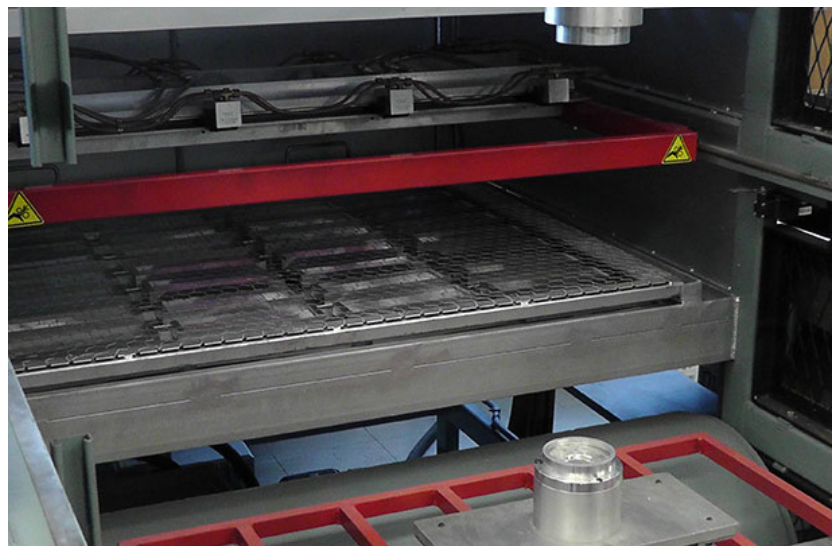
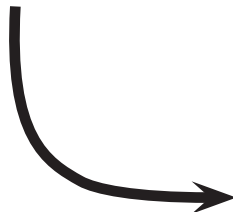
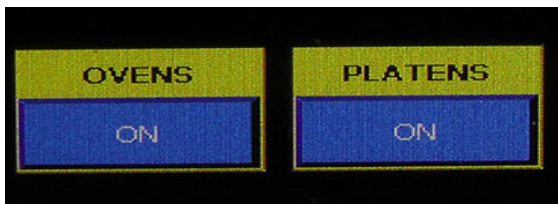
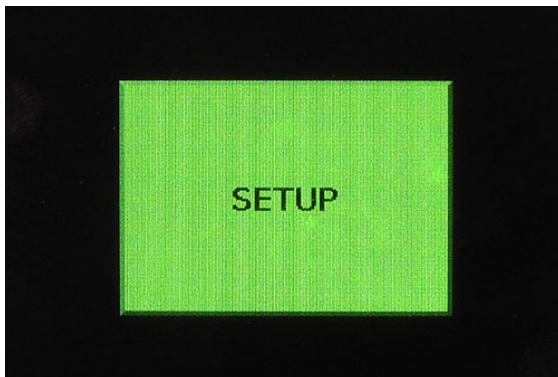
4. If Needed, disengage E-Stop located on the Pendant



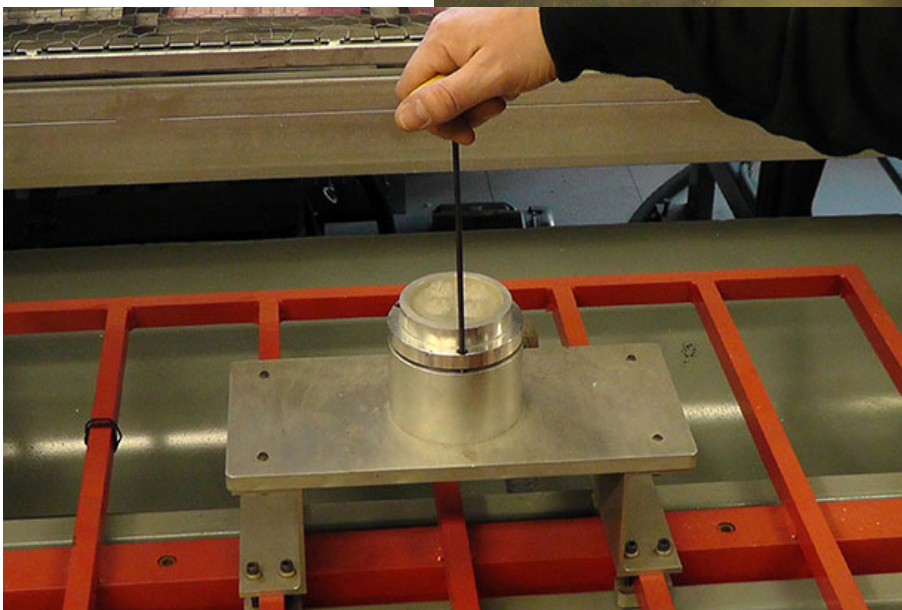
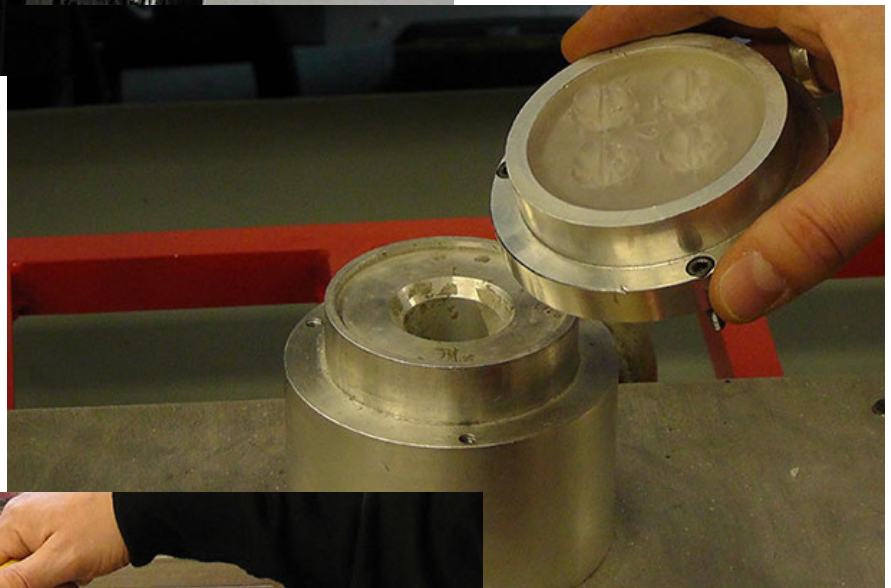
5. Turn on POWER via the button on the pendant.



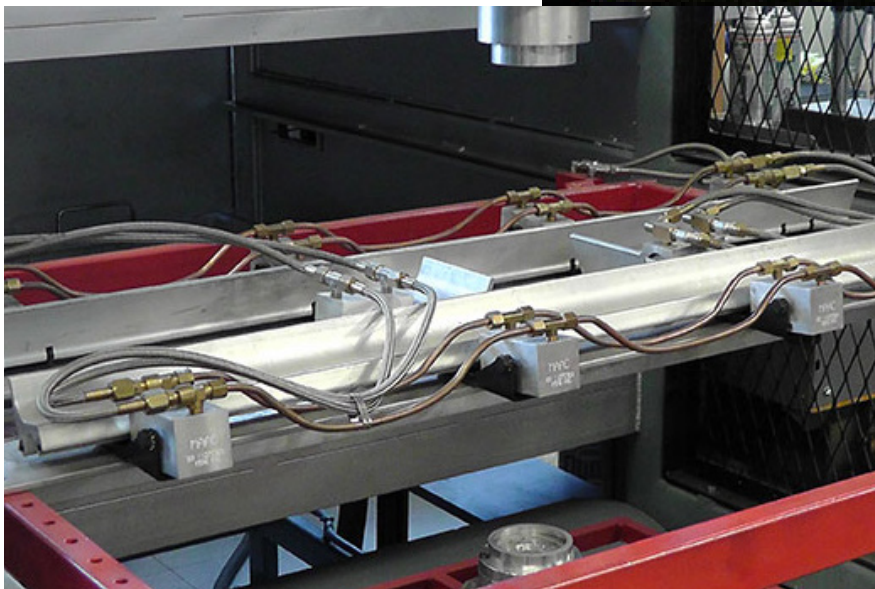
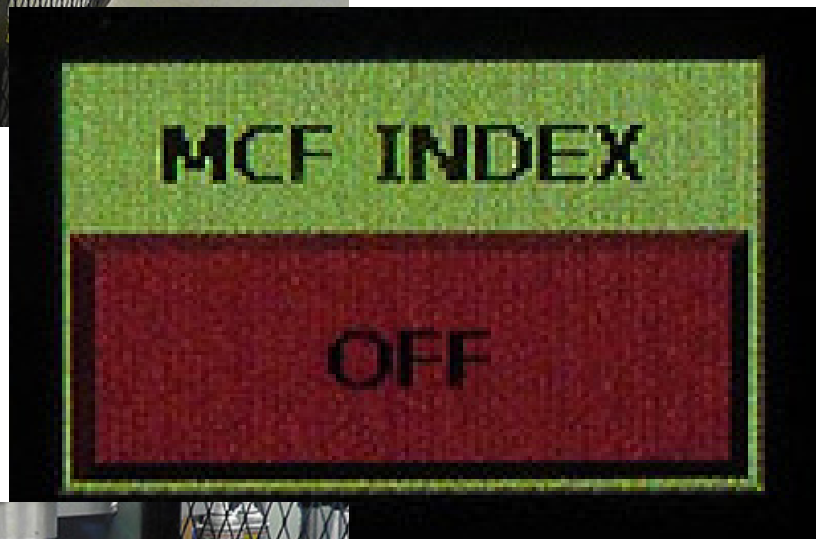
6. In the SET UP menu:
 - a. Make sure that OVENS are ON
 - b. Make sure that PLATENS are ON
 - c. Index the Master Clamp Frame (MCF) into the oven by turning the INDEX MCF on



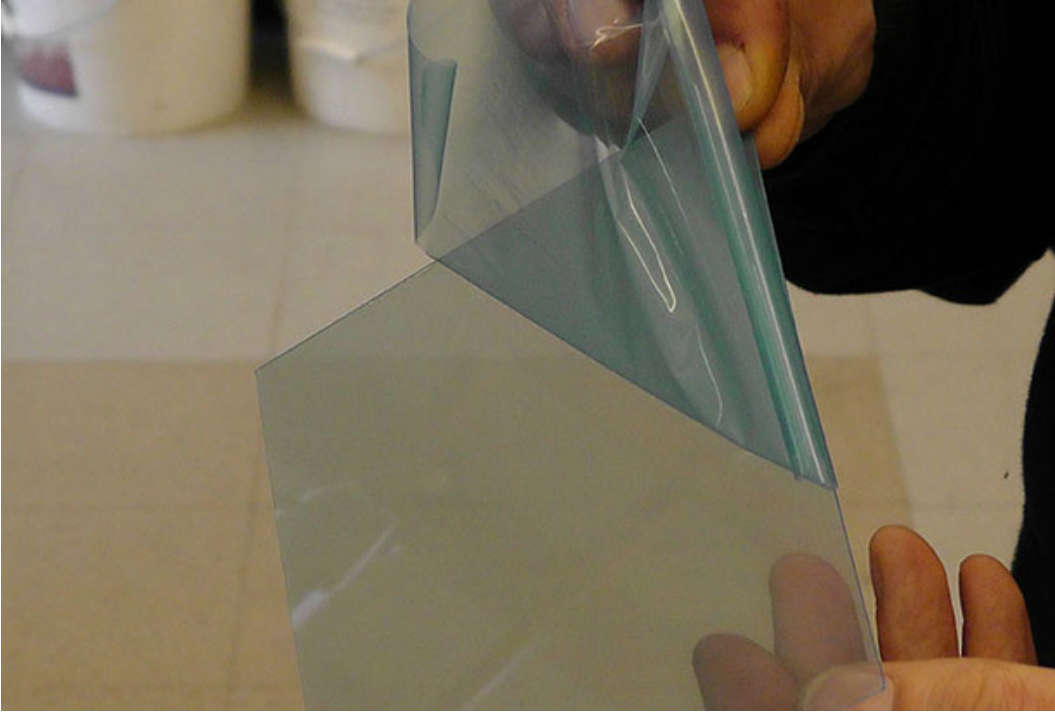
7. Open the safety gate and secure your Die in the lower platen fixture. Be mindful to not overtighten the screws.



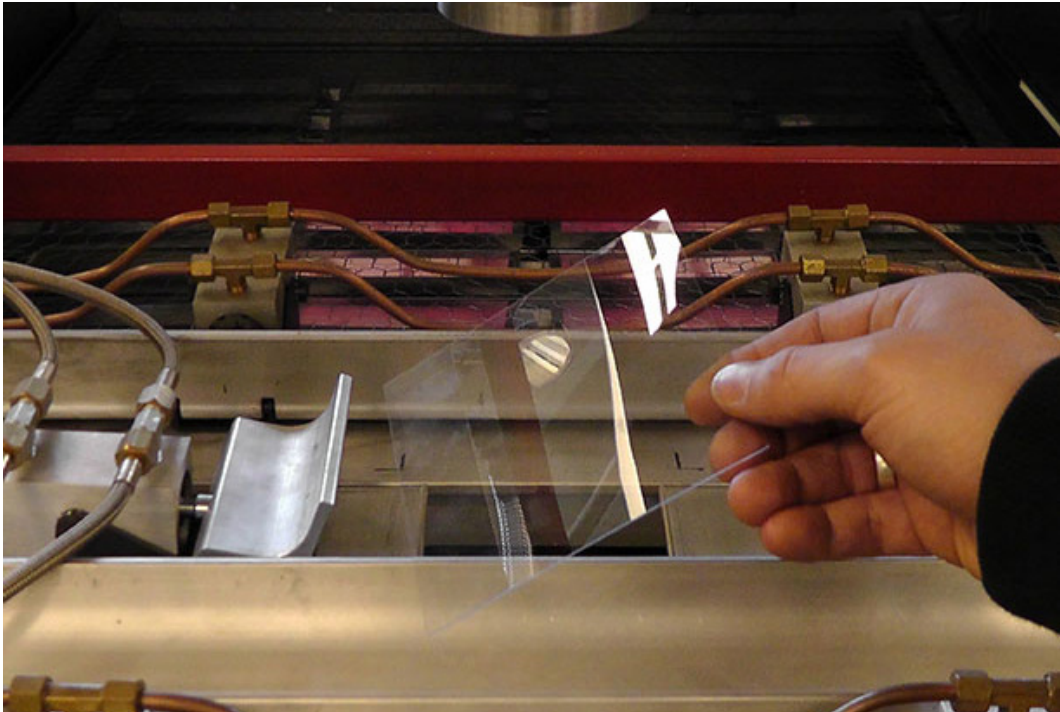
8. After die is secure, close the safety gate then press the INDEX MCF button to “off” and move the clamp system to its original position



9. Be sure to remove any protective plastic film/coating on both sides of the material as this can melt and drip onto the ovens



10. Place plastic material on the clamp system. NOTE: there are registration lines to assist in correct placement



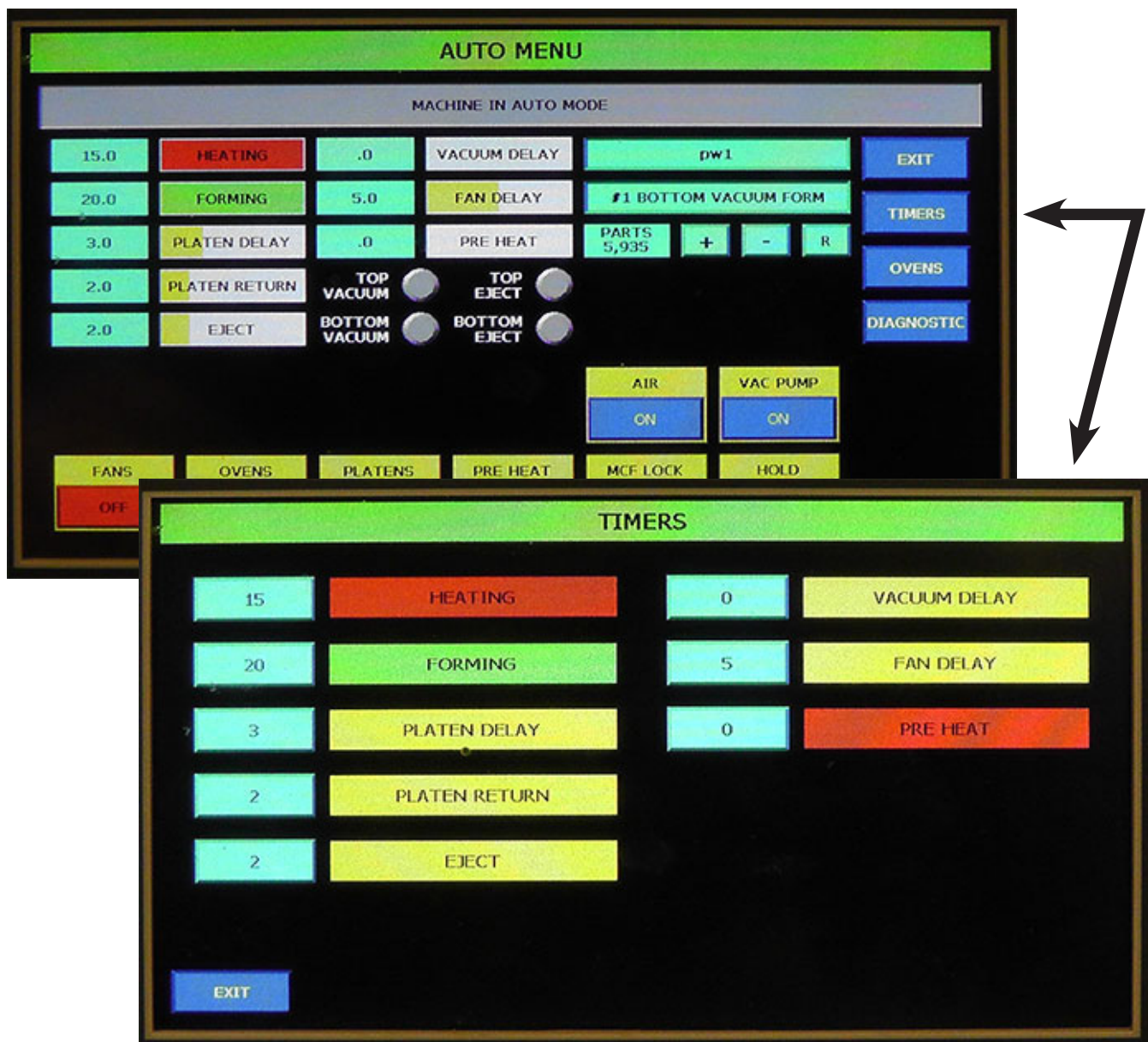
11. Your SETUP screen should look like the picture below. (Ovens, platens, air, and Vac Pump ON & #1 BOTTOM VACUUM FORM set as the sequence). Once it does, exit to MAIN MENU



12. In AUTO menu, you can change timer settings for the thermoformer via the TIMERS button. Some key settings that may need timing adjustment:

- a. Heating
- b. Forming
- c. Fan Delay

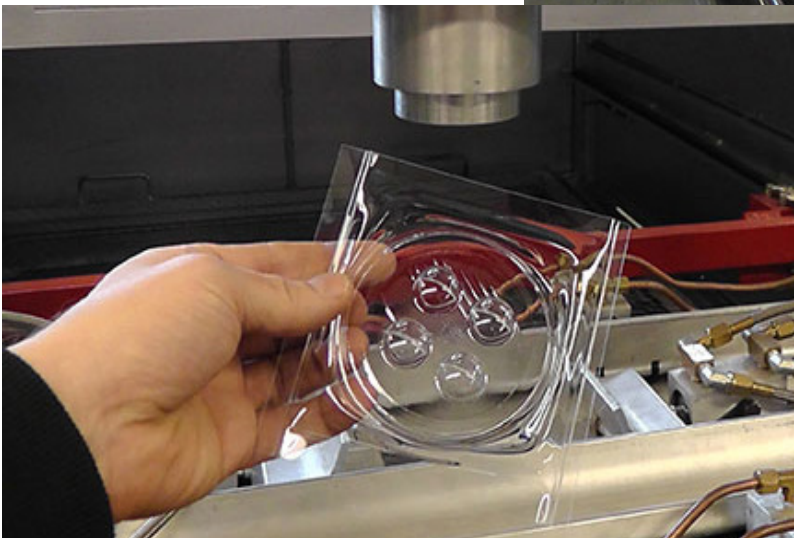
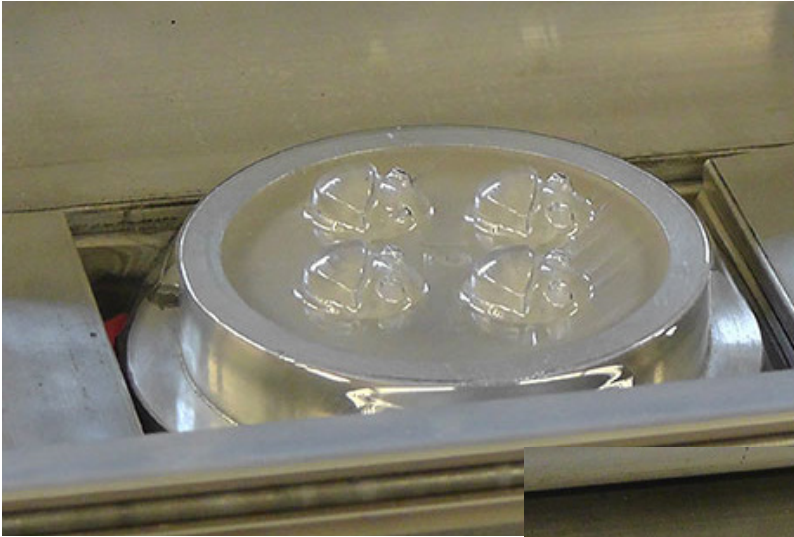
(NOTE: These settings are in seconds. Additionally, if the use of the fan is necessary, make sure the FANS button is ON)



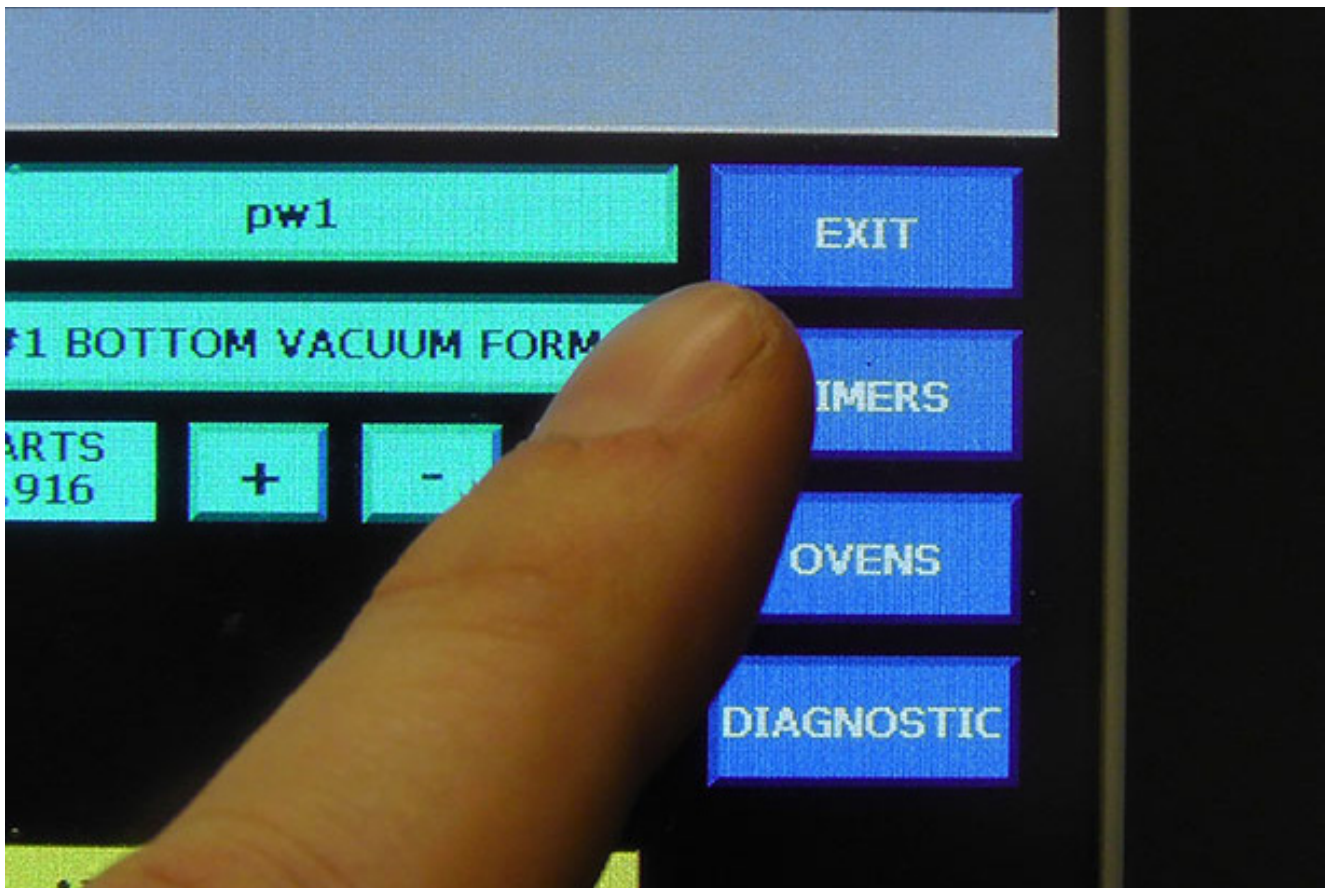
13. Simultaneously press both START buttons using both hands. This will engage the clamp system. To begin full job cycle, simultaneously press both START buttons a second time.



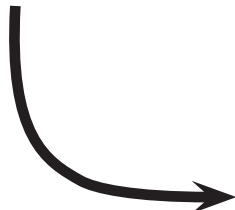
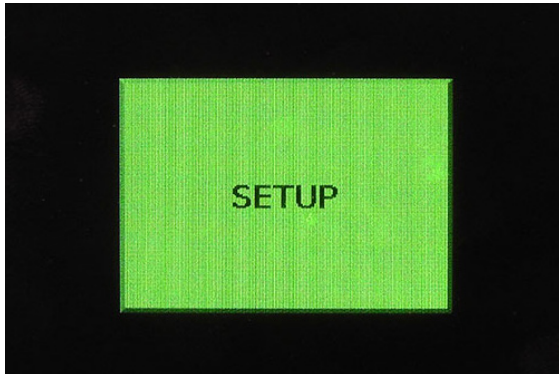
14. After the machine finishes the job, it is safe to remove the thermoformed part. It is a little warm, but not hot and therefore is safe to touch immediately



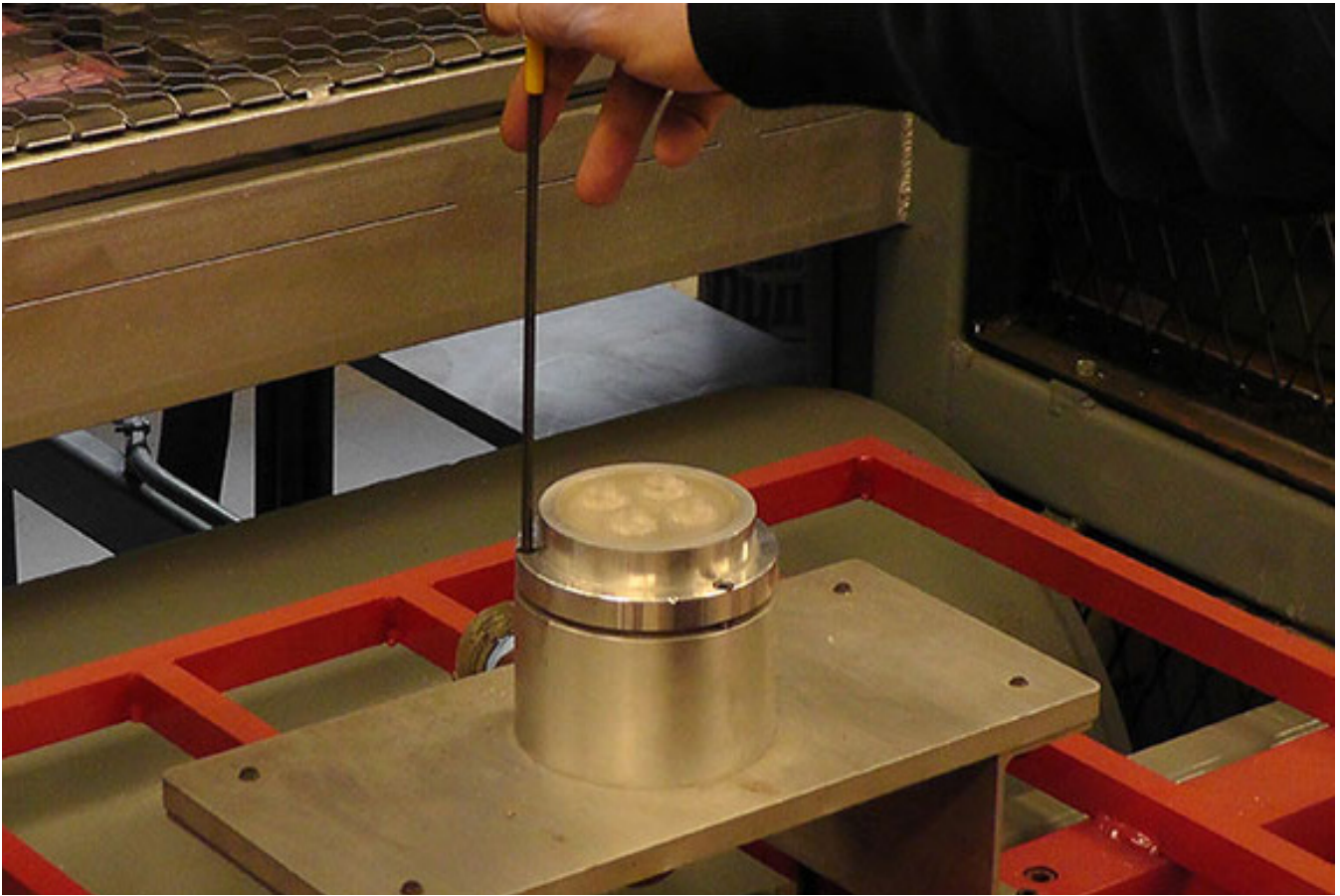
15. When completely finished with the run of thermoformed parts, exit AUTO menu



16. Go to SETUP menu and press the MCF INDEX button to move the clamp system



17. Remove Die from fixture by unscrewing it



18. Press the EMERGENCY STOP.



19. Turn off power mains



20. Turn off Main air valve



21. Turn off Machine air valve

