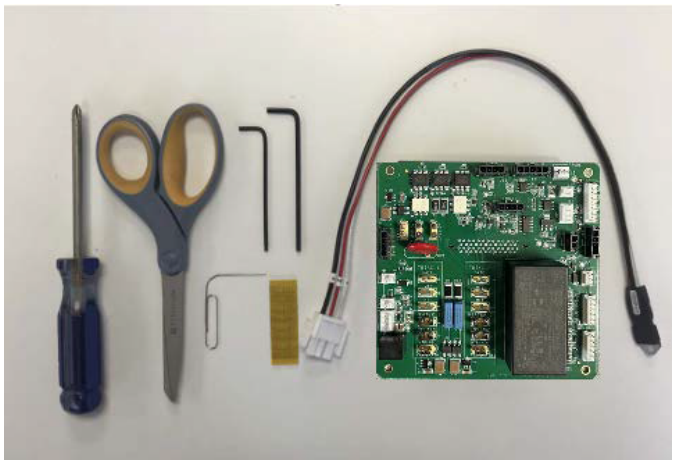


Included Parts:

1. Controller
2. Triac
3. Temperature Strips

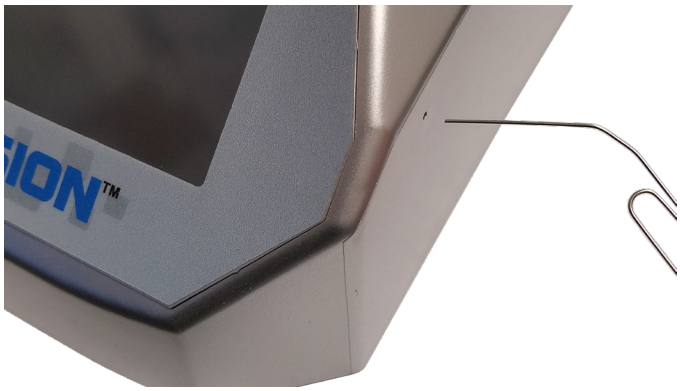
Required Tools:

1. Allen Wrenches (1/8” & 9/64”)
2. #2 Phillips Screwdriver
3. Needle Nose Pliers
4. Scissors
5. Paper Clip

CAUTION: Detach power cord before proceeding

Remove the Touch Screen Controller

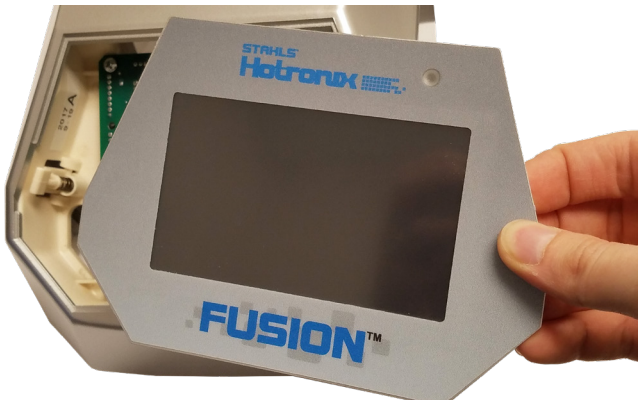
1. Insert the Paper Clip into the small hole on either side of the housing.



2. Press in the paper clip until two clicks are heard: The first click releases the controller bezel and the second click ejects it from the housing as shown.

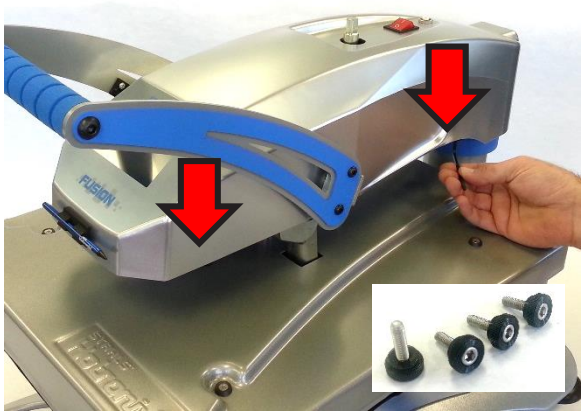
3. Repeat the process on the other side of the housing

4. Remove the controller.



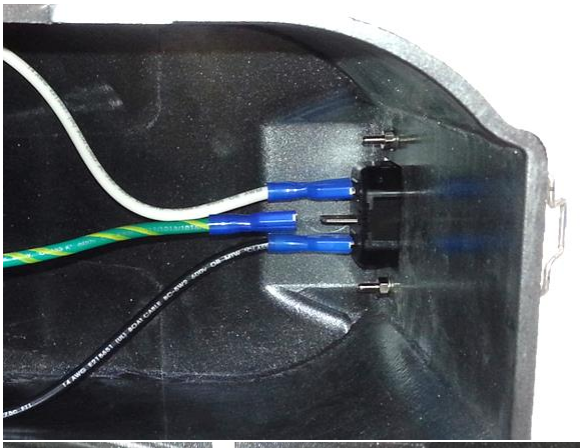
Lower heater but do not lock into place, such that it rests gently on lower platen

Loosen set screw in shaft of pressure adjustment knob and remove knob using 1/8” Allen Wrench.



Remove 4 #8 -32 x 1/2” Thumb Screws (right 2 shown) from underside of control housing using 9/64” Allen Wrench.

Lift off control housing and lay it gently on left side of press

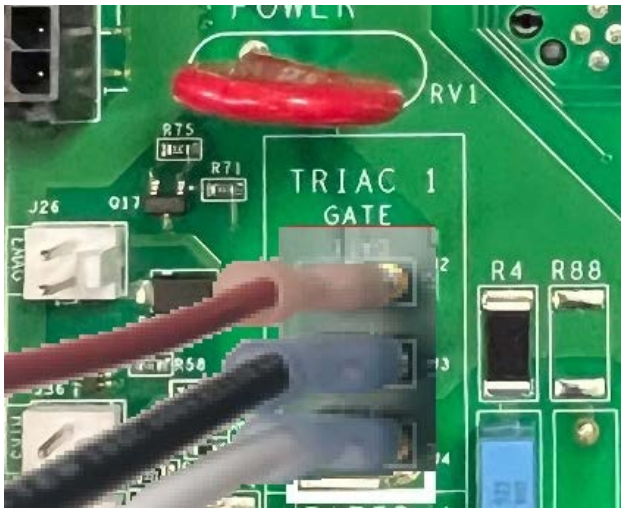


Unplug ground wire (green with yellow stripe) from IEC inlet at rear of housing

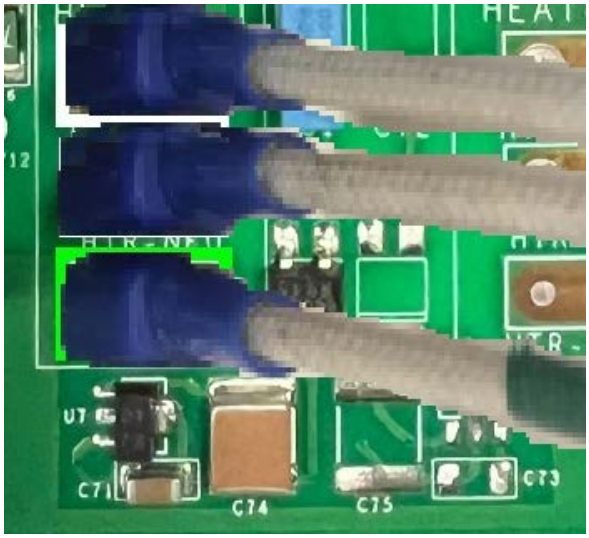
Unplug Black & White wires from Power Switch as shown to disconnect from Controller. This allows greater freedom with the housing.

Remove the Power Board

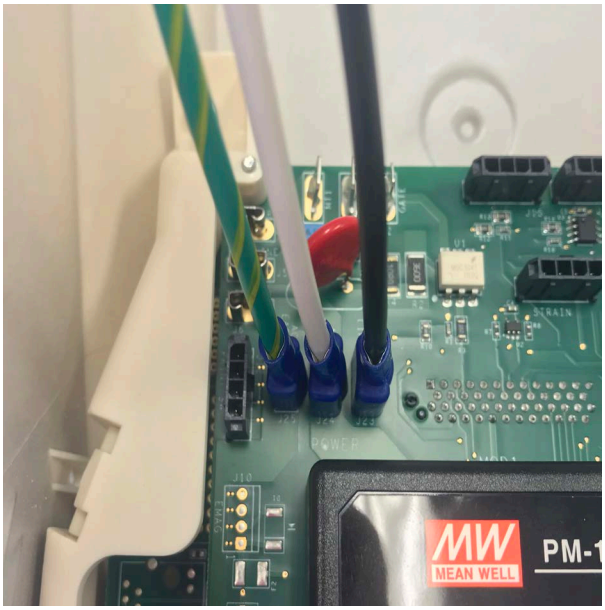
Unplug 3 Triac Wires Red, Black, & White Wires From the Controller.



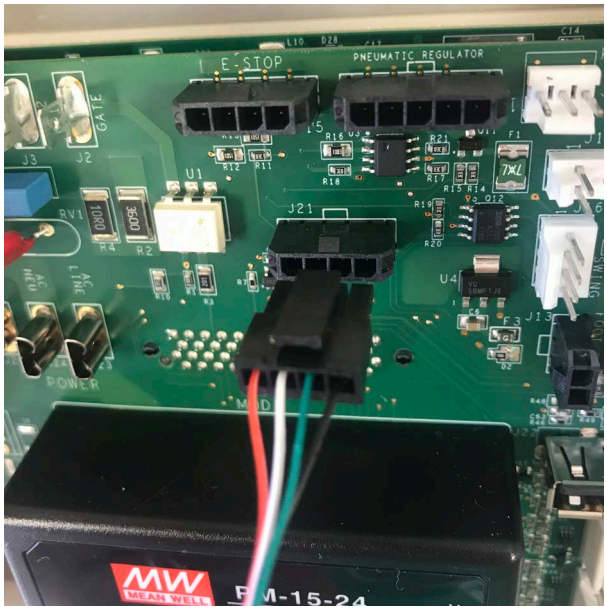
Unplug the 3 Braided Cloth Heater Wires from the controller.



Unplug the ground wire and the 2 wires from the On/Off Switch from the controller. Depicted image features older power board.

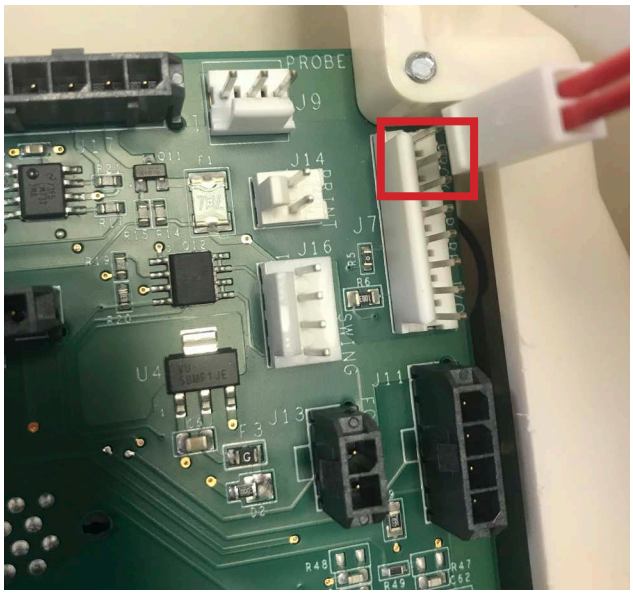


Unplug the 4-pin Strain Gauge Connector from the Controller depressing locking clip.



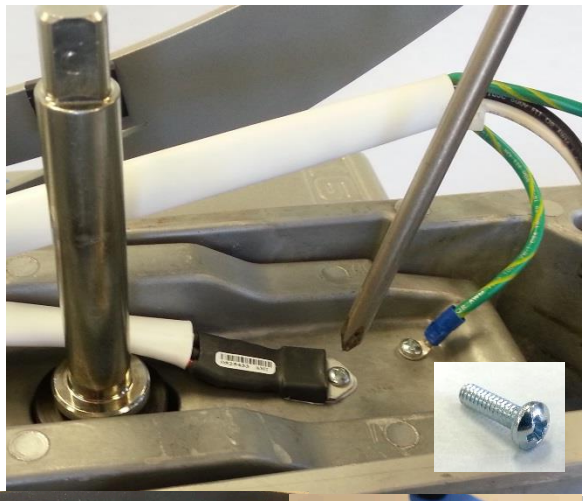
Unplug the 3-pin Temperature Probe Connector from the Controller depressing locking clip.

Disconnect the 2-pin Proximity Sensor from the top 2 wire pins using the depressing locking clip.

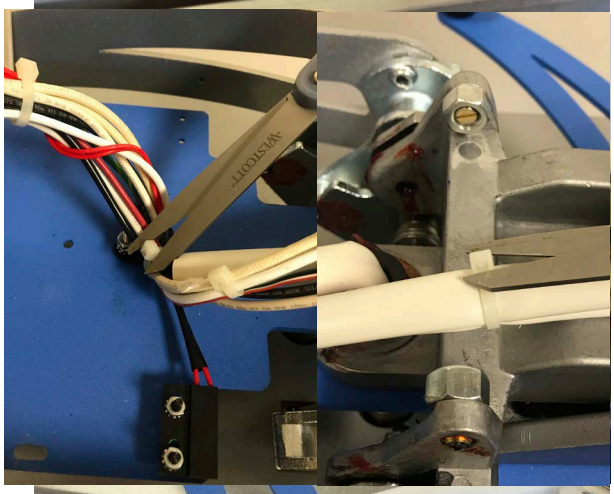


Remove the 4 screws from the outside corners of the control board.

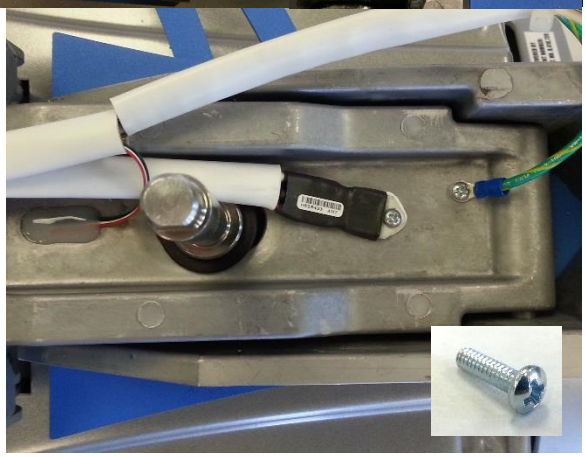
Remove the control board from the housing bracket.



Remove TRIAC using #2 Phillips Screwdriver, saving #6-32 x ½" screw



Cut zip ties holding TRIAC wires using scissors or wire cutters, careful not to damage press wiring



Install TRIAC flat side down using existing #6-32 x ½" screw, orienting it to direct wires around adjustment spindle and towards front of press as shown

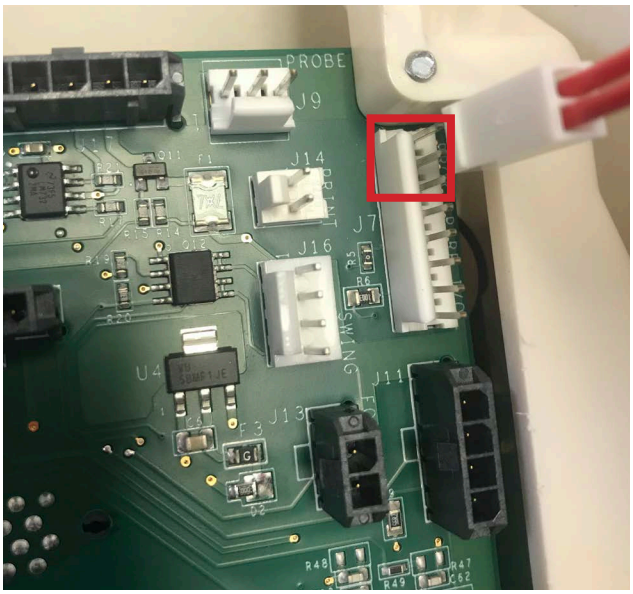
Install the New Power Board

Place the new control board in the housing bracket.

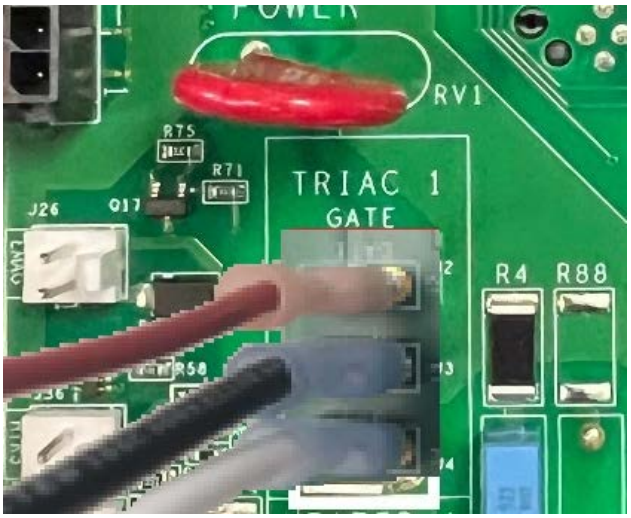
Install the 4 screws on the outside corners of the control board.

Reconnect the 3-pin Temperature Probe Connector to the depressing locking clip.

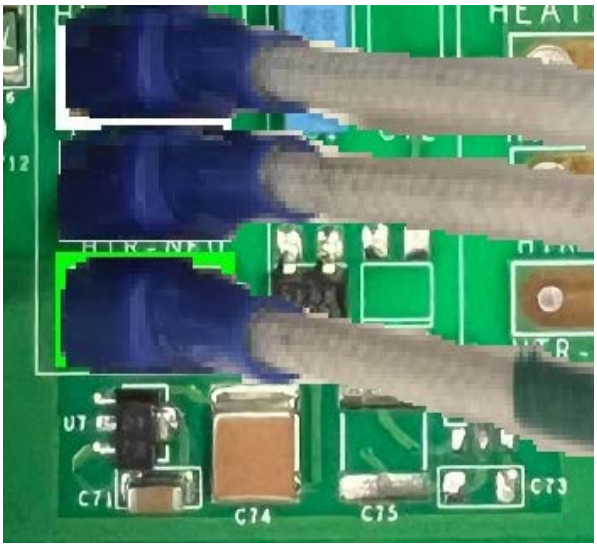
Reconnect the 2-pin Proximity Sensor to the top 2 wire pins on the depressing locking clip.



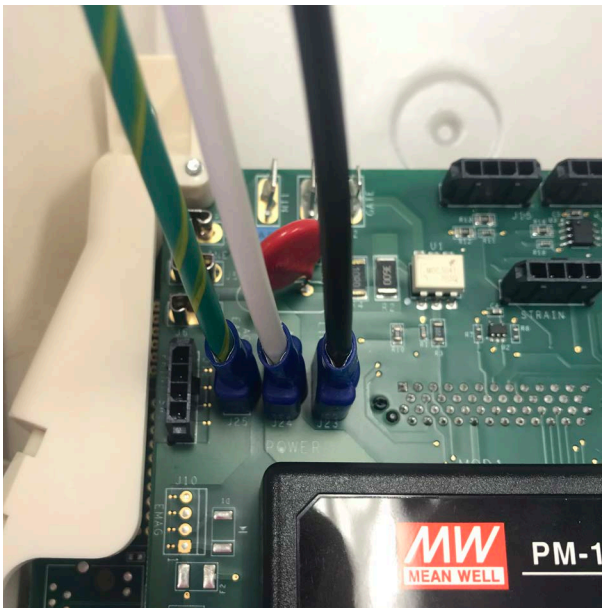
Reconnect the 3 Triac Wires Red, Black, & White Wires to the Controller.



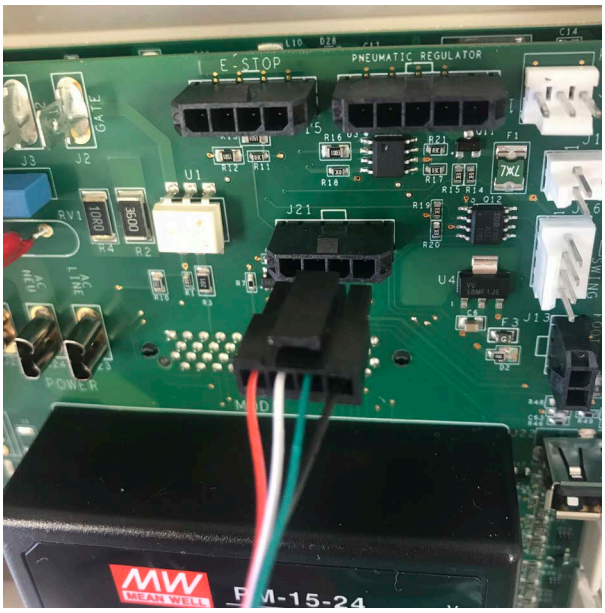
Reconnect the 3 Braided Cloth Heater Wires to the controller.



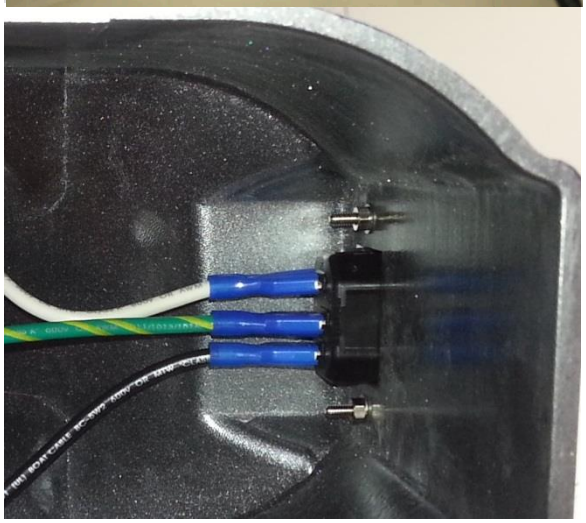
Reconnect the ground wire and the 2 wires from the On/Off Switch to the controller.



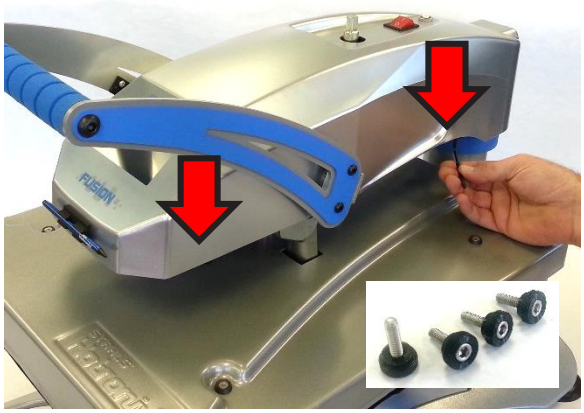
Reconnect the 4-pin Strain Gauge Connector to the Controller depressing locking clip.



Plug in White & Black wires into Power Switch on opposite sides of the divider as shown to connect to Controller



Plug Green wire with Yellow band into IEC outlet to connect to grounding circuit



Replace housing onto press and insert 4 #8-32 x ½" Thumb Screws (right 2 shown), tightening with 9/32" Allen Wrench

Replace Pressure Adjustment Knob, aligning set screw with flat edge of shaft and tightening with the 1/8” Allen Wrench.

Raise handle into open position,

Install the Touch Screen Controller

Reconnect the Touch screen controller.

Press the two latch points with your thumb until a click is heard; if the controller bezel does not sit flush with the housing it is not latched.

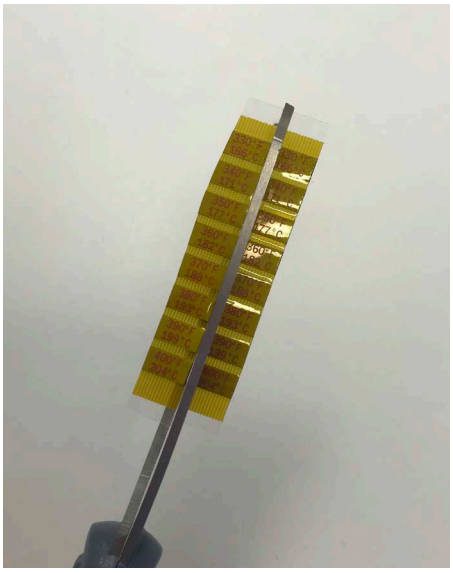
Plug in and turn on heat press to verify function and calibrate the press.

Calibrate The Temperature

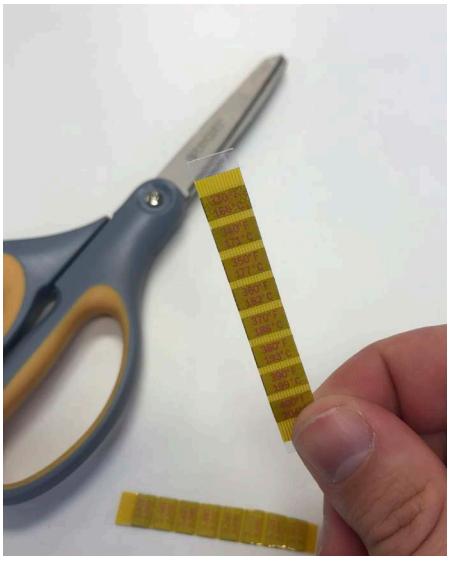
Set the Press temperature to 350 Degrees

When the press is at 350 degrees use the provided Temperature strips to check the actual temperature.

Cut the Provided strips into 2 sections

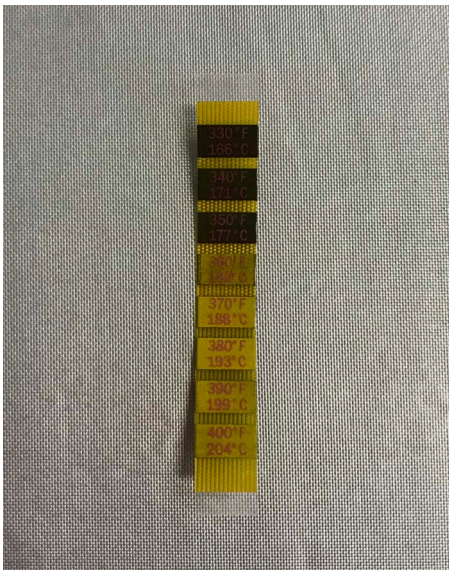


Use 1 of the 2 strips



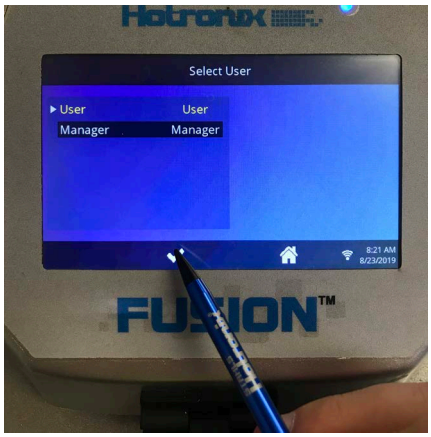
Place the strip in the center of your platen and press for 10 seconds at Medium pressure.

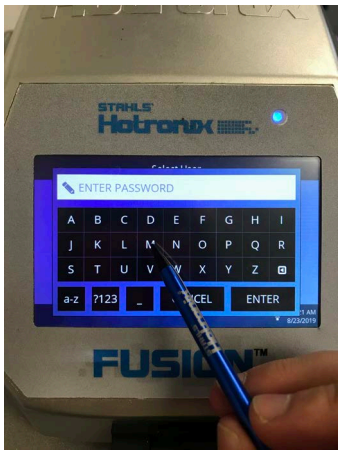
The temperature strip will darken on the bar indicating the actual temperature your press is heated to.



If the temperature of the press is different than your temperature reading, follow these steps to calibrate your temperature.

You will need to be in the manager setting to access the calibration menu. Select the person Icon choose manager and enter the password. (M) Then select the gear icon and choose calibration. This may already be selected.





To Calibrate the temperature.

1.Choose Temperature Calibration

2. Adjust the Calibration Temperature to the actual temperature on the test strip.

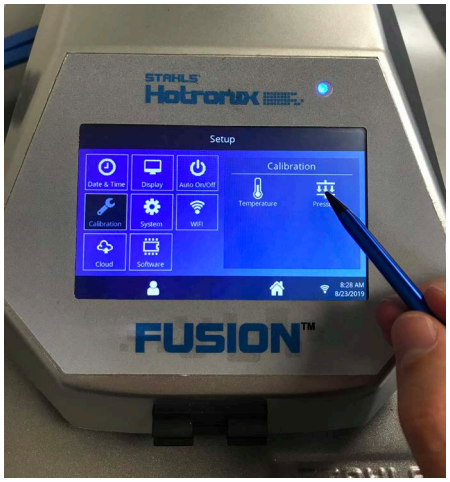
3. After setting the calibration temperature tap the check to save the calibration.

Return to the main menu while the temperature adjusts and test again at 350 degrees to confirm the calibration was successful.

To Calibrate the Pressure

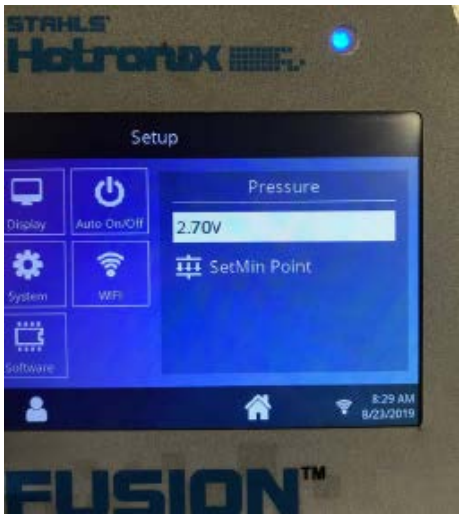
As Manger select the gear icon and choose calibration.

1.Choose Platen Pressure Calibration



2. Tap the Calibrate Option and then tap Pressure. It may say Calibration Successful, but you can disregard and just tap Calibrate again. It will adjust to display a voltage on the screen in the 2.50v range approx.

3. When you lock your press handle down the voltage number will change. You will need to manually adjust the pressure and lock the press down until it is set to around 2.70v when closed. Then tap set Min Point.



After setting the Min Point, lift the handle back up and increase the pressure knob clockwise again to set the max point. You want 3.0v to display when the press is closed. Then tap set Max Point.

The screen will prompt you that calibration is complete. You can return to the main menu and start using your press.