

Heat Press Basics

Inspiration Station: Geauga County Public Library's Maker Space Instructions

Table of Contents

Heat Press Basics..... 1

Pressing..... 2

Turning On the Heat Press..... 2

Turning Off the Heat Press..... 3

Heat Press Basics

The Heat Press is great for sealing vinyl to fabric. The press is large enough (16" x 20") for blankets and large shirts or sweatshirts. This is the Hotronix Fusion IQ Heat Press.



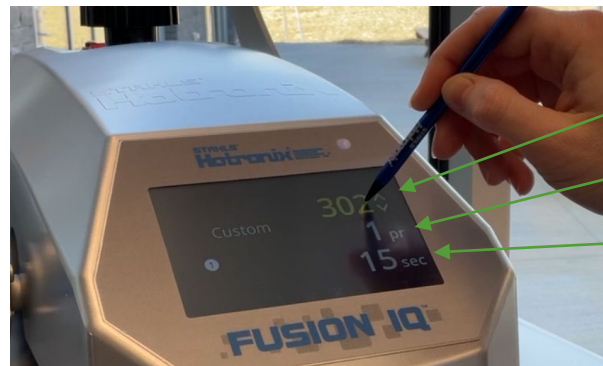
Turning On the Heat Press

1. Make sure the Heat Press is plugged in.
 - a. Never plug the press into a surge protector. Only into floor or wall sockets.
2. Flip the **Power Switch** to the ON position.
 - a. The Print Screen is displayed once the press is on.



Pressing

1. Make sure the Target Temperature and Pressure is correct for your garment and vinyl. This information should be on the packaging or the company's website.
 - a. You need: **Temperature (°F), Pressure, and Duration.**
 - b. To change the temperature, press and hold one of the settings to change it. You will be able to increase or decrease the number.
 - c. Press the checkmark to save the changes.



- Target Temperature (°F)
- Pressure (pr)
- Press Duration (seconds)

2. Test the pressure of the press before it heats. You do not need the vinyl at this time.
3. Place the garment on the press.



- i. Pull the handle of the lower platen, drawing it out from beneath the upper platen.
- ii. Position the garment and application.
- iii. Push the lower platen back into place with the handle.

4. Lower the heat platen into the press position.
 - a. Check the pressure. If it is too high, release the press and turn the black knob on top of the press to the left. If too low, turn it to the right.
 - b. Release the press and remove the fabric until the heat press gets to temperature. It can take about 15-20 minutes.

Change the pressure.



5. Place the garment and the application on the press.

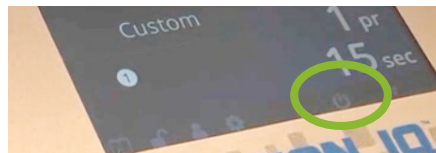


- i. Pull the handle of the lower platen, drawing it out from beneath the upper platen.
- ii. Position the garment and application.
- iii. Push the lower platen back into place with the handle.

6. The Timer display on the Print Screen will automatically initiate a count down.
 - b. It will visually and audibly signal you to lift the platen off the garment.
 - c. Immediately lift the platen to the UP position.
7. Pull the lower platen away and proceed according to your application's instructions.
8. The Heat Press automatically resets, ready for another press. Repeat the process as desired.

Turning Off the Heat Press

1. Press the **Shut Down** button on the display screen



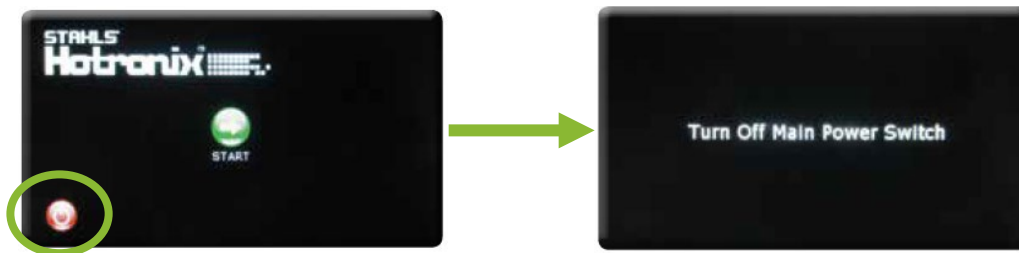
2. When the heat platen is above 100°F (38°C), the screen will display the current temperature, indicating that the platen is still hot. Leave the heat press in standby mode until cool.



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Patrons should leave the machine in standby mode to allow the heat press to cool down. If turned off while still hot, someone may not know it is hot and get burned.

3. Once cooled, the screen will change. Press and hold the **Shut Down** button until the screen prompts, "Turn Off Main Power Switch."



4. Flip the **Power Switch** to the OFF position.
5. Unplug the machine.