

Within **3 DAYS** from delivery  
get your extended **FREE** 1-year warranty:



[www.crafthero1.com/pages/warranty](http://www.crafthero1.com/pages/warranty)

The support service is available for your convenience 24/7.  
Whats App for support.

✉ [info@crafthero1.com](mailto:info@crafthero1.com)

🌐 [crafthero1.com](http://crafthero1.com)

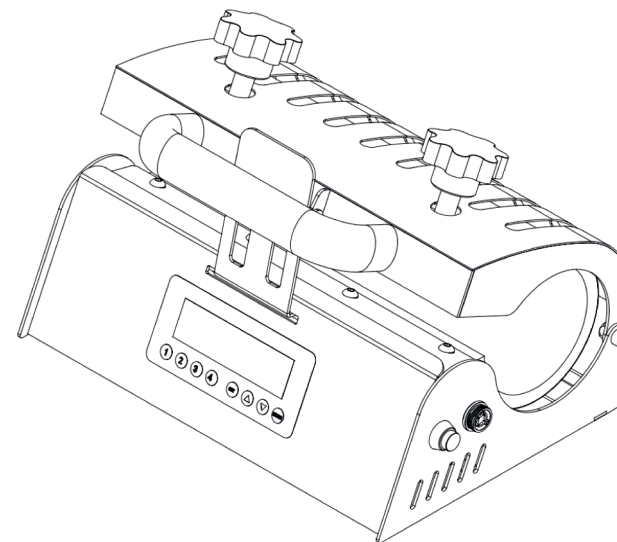
☎ +1 307 533 2141

📍 Based in the USA

# CRAFT HERO

## USER MANUAL

for heat press machine



Model: CH - 2025

Thank you for trusting CRAFT HERO, please  
read the manual before use.

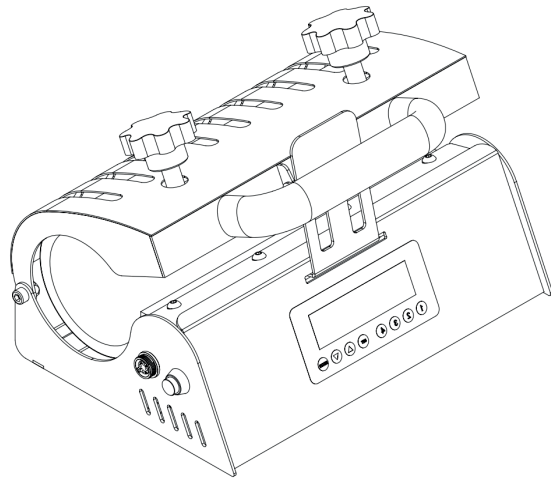
The mug heat press machine allows you to transfer colorful pictures and text of sublimating and dissolved printing ink on 11-30oz sublimation mug or skinny tumbler. With this machine, you can DIY any stylish personalized gift for your friends and families.





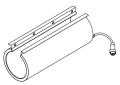

## WARNING



1. Check the voltage it **should be 110V** before using it .
2. Keep children away from the machine.
3. Please use glass, ceramic, metal and other high temperature resistant materials for the Cup material.
4. Plastic products cannot be heat press.
5. Use in a well-ventilated area—vapors from the heating process may be irritating to sensitive individuals.
6. Do not heat up without a mug or tumbler, as it will reduce the service life of the mug element.
7. Do not touch the heating element after pressing whilst in operation.
8. Do not set the temperature any higher than 240°C, as it may cause overheat and stop working.
9. Do not use the machine continuously for more than 1.5 hours, it needs to rest for 10 - 20 minutes.
10. Always unplug the machine and allow it to cool completely before handling or storing.
11. Do not clean the mug heating element with water.
12. Use lubricating oil for regular machine connections maintenance

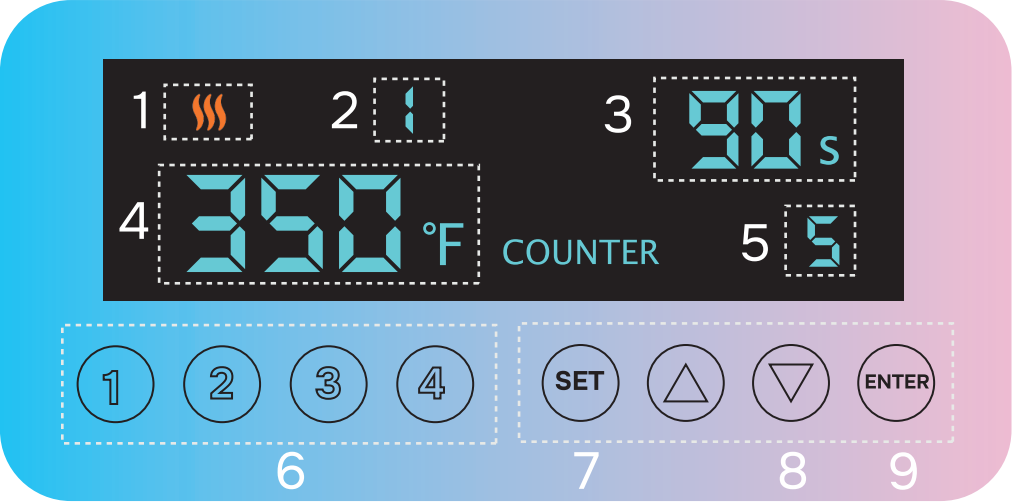
# PRODUCT OVERVIEW



					
Power Switch	Power Plug	Controller	Emergency Stop Button	Heating element	Aviation plug

Specification	
Model:	CH2212-2
Power:	450W
Voltage:	AC110V/60Hz
Temp Range:	0~250°C (0~482°F)
Time Control:	0~999s

# HOW TO OPERATE CONTROLLER PANEL

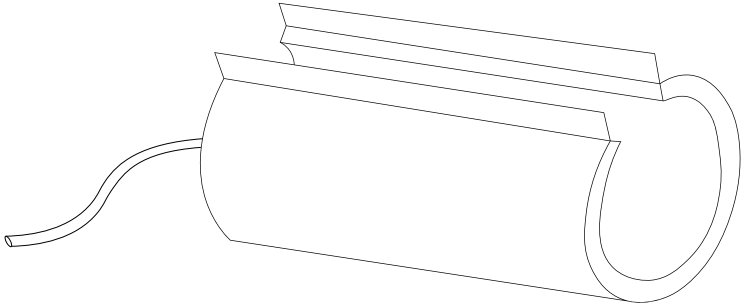


Set Time & Temperature

# HEATING ELEMENT



The heating element in a heat press is like tires in a car, they must be replaced after some time. Average heating element service life **350** pieces. The warranty does not cover the heating element.



If your heating element has become unusable, you can order it from us from our page on Amazon. We track their availability in stock so they are always available for your convenience.

## 1. SET TEMP

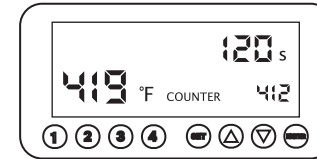
① Press button "1" or "2" or "3" or "4" to set	② The display show "SP"	③ Press arrows "△" or "▽" adjust temp you need

# TROUBLE SHOOTING



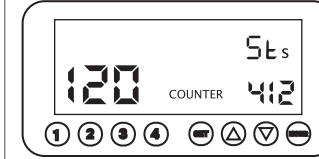
Fault	Possible Cause	Remedy
Fails to count down and the temperature heated up as normal.	The pressure is not suitable.	Re-adjust the pressure knob, and press the handle until hearing a "click" and displaying the "Time Counting" icon.
Fails to heat up or does not heat up to the temperature displayed.	Mug heating attachment is burnt out.	1.Check heating attachment connections. 2.Replace the heating element.
Lack of color, faded image.	Because of the insufficient temperature and press time, and the design is not tight or completely flat against the mug.	Adjust the temperature or increase the heating time .Make sure the design is firmly secured flush against the mug.Adjust the temperature or increase the heating time.
Darkened, deep color, blurred image.	The temperature was too hot or pressed for a long time.	Set a lower temperature or time. Try more to get the suitable temperature and time for your mug.
Ink from previous projects bleeds onto the mug heating element.	The transfer paper is too thin.	Do not clean with water that may cause a short circuit.You can wrap a mug with butcher paper to prevent transferring onto future projects or buy a new mug heating element to replace.

## 2. SET TIME



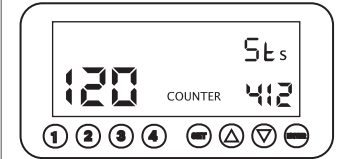
④

Press SET button after setting temp



⑤

The display show "St"

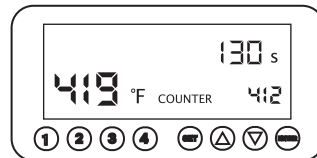


⑥

Press arrows "△" or "▽" adjust time you need, then Press SET button for 2-3 seconds to save setting

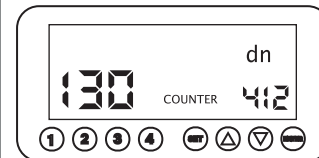
Remark: Our heat press has 4 memory modes that will help you save data for different types of workpieces.

## 3. SET PRESSURE



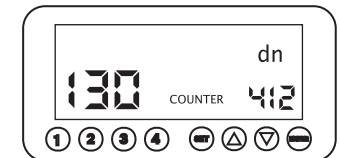
④

Press SET button after setting time



⑤

The display show "dn"



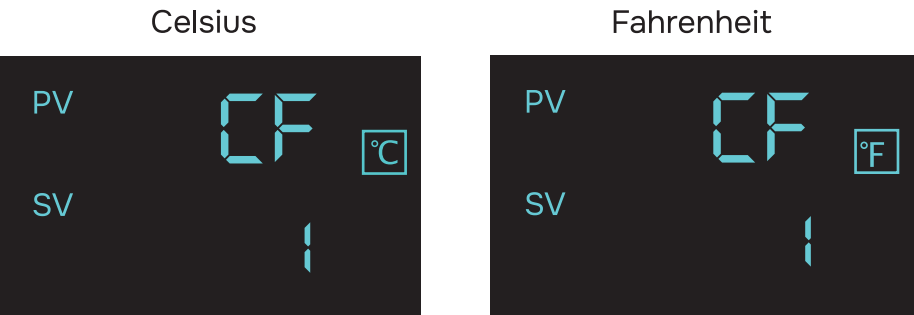
⑥

Press arrows "△" or "▽" adjust pressure you need, then Press SET button for 2-3 seconds to save setting

3. Celsius and Fahrenheit switching

- 1) Press and hold the "SET" key to enter the menu switching mode.
- 2) Hit ▲▼ to adjust the display until it shows "88".
- 3) Hit the "SET" key to enter the CF mode.
- 4) Hit ▲▼ to switch Fahrenheit and Celsius.
- 5) Hold the "SET" key to save the setting.

As shown in the figure, the current temperature is



RECOMMEND SETTING



Material	Machine Status	Time	Temperature
Stainless Tumbler	Cold ( $\leq 60^{\circ}\text{C}$ )	130s~150s	$170^{\circ}\text{C} \sim 175^{\circ}\text{C}$
	Hot ( $> 60^{\circ}\text{C}$ )	90s/90s+30s	$180^{\circ}\text{C} \sim 185^{\circ}\text{C}$
Porcelain Mug	Cold ( $\leq 60^{\circ}\text{C}$ )	300s	$190^{\circ}\text{C} \sim 200^{\circ}\text{C}$
	Hot ( $> 60^{\circ}\text{C}$ )	200s	$190^{\circ}\text{C} \sim 200^{\circ}\text{C}$

Compatible Diameter: 6.8~8.7cm (According to sizes your choosed)

Recommended pressure: 80 (Suitable for 11-30oz tumblers)

Max. Printable Length: 25cm

Suitable For: Most 11-30oz mugs and tumblers

NOTE



For your first operation, it's recommended that you adjust the temperature and time before putting the mug. Due to the unfamiliar operation and the actual pressing time for too long, it's easy to get a toasted image.

Note: The parameter above are for reference only, please test to find the best parameters for your own tumblers.

OPERATION



- 1. Clean the tumbler surface and cut the image as per your design.
- 2. Wrap the sublimation paper firmly secured flush against the tumbler by heat tape.
- 3. Put a blank tumbler in the center of heating element.
- 4. Adjust the pressure knob to a suitable pressure until the tumbler or mug fits snugly against the heating attachment.
- 5. When the temperature was reaching the desired temperature, take out the preheat tumbler, and put the tumbler with the sublimation paper in the center of the heating element.
- 6. When times up, machine alarm, take out tumblers.