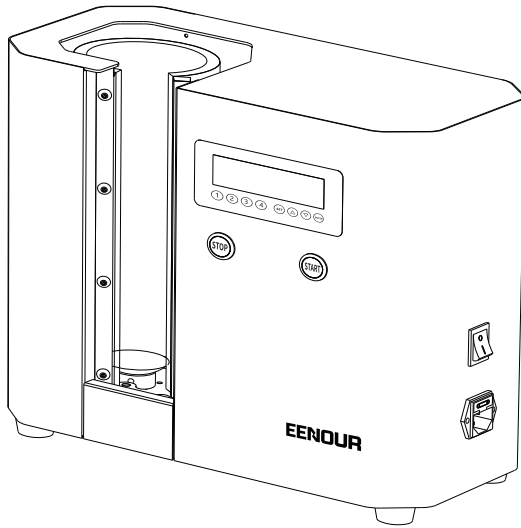


EENOUR

Automatic Tumbler Press



User Manual

Model: CH2304

Please read this manual before use and follow its guidance.
Keep this manual for future reference.

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INTRODUCTION

Thank you for purchasing the EENOUR Automatic Tumbler Press. Before use, please read the user manual to ensure correct use after a complete understanding. After reading, please keep the user manual in a safe place for future reference. If you need any assistance, please contact our support team at: support@eenour.com with your product model number and Amazon order number.

SAFETY INSTRUCTIONS

Product feature

1. Don't touch the tumbler heater as the machine is heating or still hot.
2. Remember to turn off the machine and unplug after using it.
3. This machine is not intended for use by children.

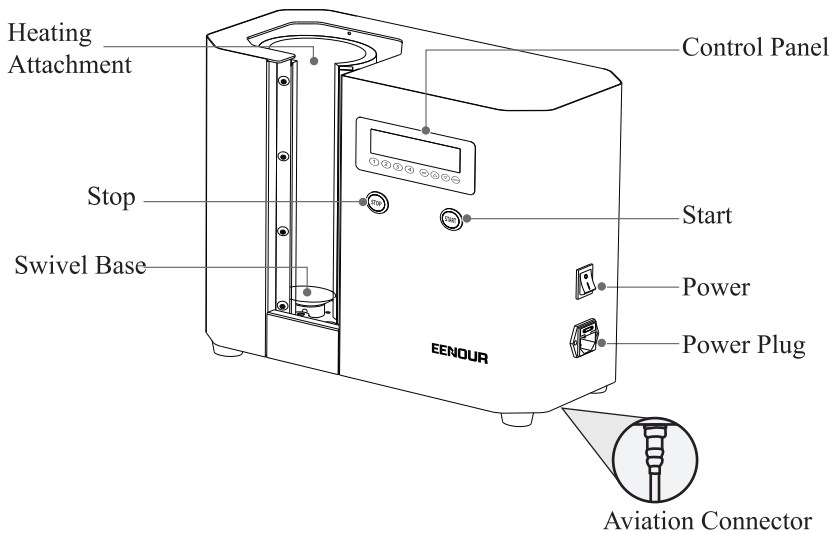
Notes:

1. Check the voltage before using it.
2. Do not heat the machine without a tumbler inside in case of burnout and reducing the life of the heater.
3. If the machine works for more than 1.5 hours, it is better to turn it off for a 20-minute to let it cool.
4. Use in a well-ventilated area – the heating attachment will produce odors.
5. Plastic products cannot be heat pressed.
6. Unplug the machine and allow it to cool completely before storing.
7. Do not clean the mug heating element with water.
8. Keep the designed sublimation paper completely dry.
9. Please take the sample to test. The sublimation temperature and time depend on the temperature and time of the sublimation tumbler you purchased.

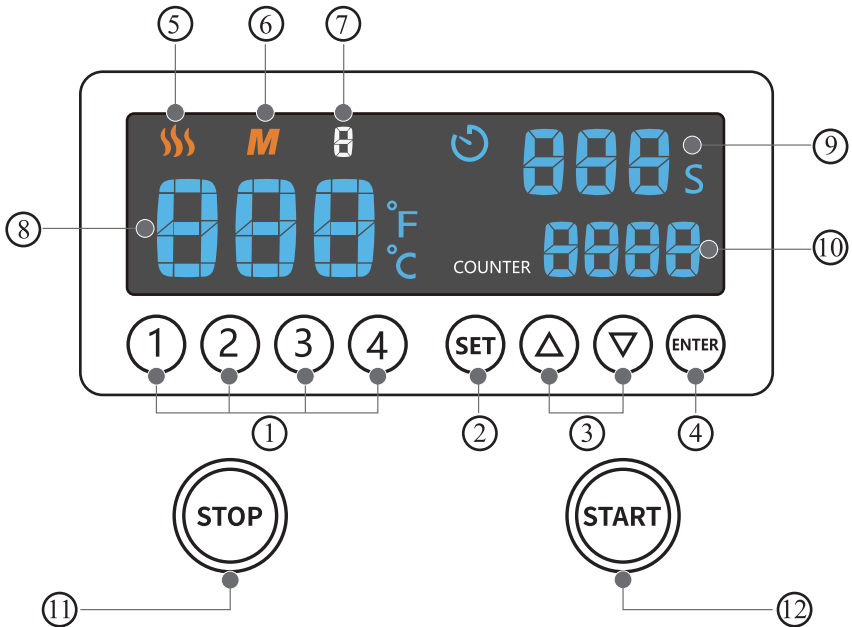
SPECIFICATIONS

Product Name	CH2304 Auto Tumbler Press	Voltage	110V
Temperature	0-410°F	Power	500W
Time	0-399s	Item Size	14.2×12.4×7.7inch
Printable Size	D: 2.75-3.38inch H: 10.6 inch max	Unit Weight	18.7 lbs (8.48kg)

GET TO KNOW EENOUR CH2304 AUTO TUMBLER PRESS



KNOW THE CONTROL PANEL



①	① ② ③ ④	4 Heat Press Modes (Parament Adjustable)	⑦	0	Selected Heat Press Mode
②	SET	Set Button	⑧	000 ^{°F} / _{°C}	Temperature
③	△ ▽	Adjust Value	⑨	000 _s	Countdown
④	ENTER	ENTER Button (Start countdown)	⑩	0000	Usage Records
⑤	☄	Heating Indicator	⑪	STOP	Stop Button (Press once to stop, twice to reset motor)
⑥	M	Pressure Motor Working Indicator	⑫	START	Start Button (Same Function as “ENTER” to start countdown)

Note:

1. Please restart the machine and reset the parameters after switching the temperature unit.
2. Stop button is for emergency only.

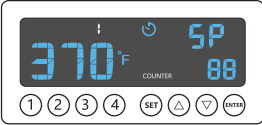

DEFAULT SETTING FOR 4 MODES

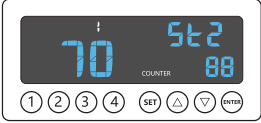
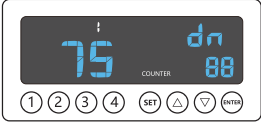
Mode	Temperature	1st Timer	2nd Timer	Pressure-dn	Diameter Range
1	360°F	60s	60s	75	2.75"-2.83"
2	390°F	120s	120s	55	2.91"-2.95"
3	370°F	60s	60s	40	3.03"-3.15"
4	390°F	300s	none	40	3.03"-3.15"

Note:

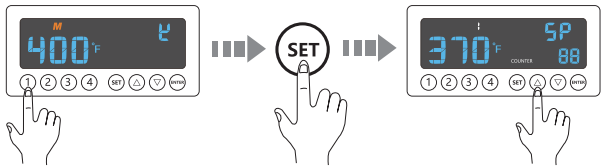
- 1.The parament of 4 modes can be adjusted, you can follow below guides to set them.
- 2.The mode "4" is without the auto rotating and second heat press, only for straight tumbles and mugs with handle.

PANEL INSTRUCTIONS AND GUIDANCE

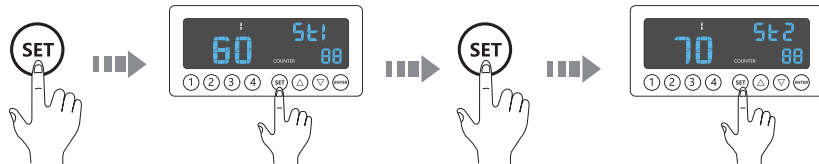
Abbreviation	Meaning	LCD Shown
SP	Set temperature	 <p>The LCD display shows a temperature of 370°F and the mode SP with a value of 88. Below the display are buttons labeled 1, 2, 3, 4, SET, Δ, ▽, and ENTER.</p>
ST1	Set countdown time for first auto heat press	 <p>The LCD display shows a countdown time of 60 and the mode ST1 with a value of 88. Below the display are buttons labeled 1, 2, 3, 4, SET, Δ, ▽, and ENTER.</p>

ST2	Set time for second press after auto rotating around 80°	
Dn	Set pressure	

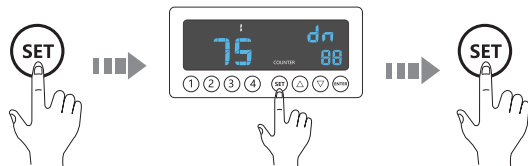
1. How to set temperature, time and pressure?



Choose a heat press mode → Long press "SET" for 3s → Press "△" and "▽" to adjust the temperature



Short press "SET" → Adjust time for first heat press → Short press "SET" again → Adjust time for second heat press

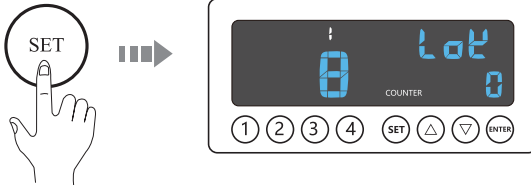


Short press "SET" → Adjust pressure → Short press "SET" to save the setting

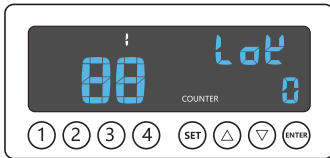
Note:

1. You only need to set time once for Mode "4", this mode is without an auto-rotating function.
2. The setting will be saved for your next time use.

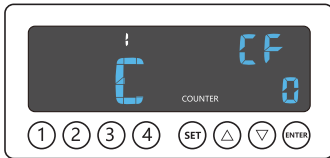
2.How to switch between °F and °C?



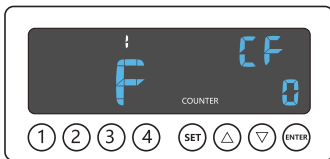
1. Long press the "SET" button for 3 seconds to this panel.



2.Press "△" to "88"



3. Press "SET" 6 times to "CF" on the panel



4. Press "△" and "▽" to adjust the unit. Long press "SET" for 3s to save the setting.

OPERATION STEPS GUIDE

Part 1: Preparation Work



1. Print your design on sublimation paper with sublimation ink.



2. Measure the diameter of the tumbler, and check the pressure value.



3. Tape the paper on the blank tumbler flatly and tightly.

Part 2: Steps to Heat Press a Tumbler/Glass



1. Plug in power and turn on the machine.



2. Choose a heat press mode from 1-3, the reference parameters are in page 10.



3. Adjust the temperature, 1st time, 2nd time and pressure for your tumbler. Operations refer to page 5.



4. Wait the machine heats up to the set temperature. (Put in a blank tumbler when heating to prolong the life of the attachment)



5. Wear heat-resistant gloves, put the tumbler into the heater.



6. Press "ENTER" or "START", the heater will auto-close and heat press first time.



7. After countdown finishes, the heater will auto-open.



8. The machine will rotate the tumbler automatically, and auto-close, and heat press again.



9. After the 2nd countdown finishes, take out the tumbler, turn off the power and check the result.

Part 3: Steps to Heat Press a Mug



1. Plug in power and turn on the machine.



2. Choose the mode 4, the reference parameters are in page 10.



3. Adjust the temperature, time and pressure for your mug. Operations refer to page 5.



4. Wait the machine heats up to the set temperature. (Put in a blank tumbler when heating to prolong the life of the attachment)



5. Wear heat-resistant gloves, put the mug into the heater.



6. Press "ENTER" or "START", the heater will auto-close and heat press.



7. After countdown finishes, the heater will auto-open.



8. Take out the mug, turn off the power.



9. Check the sublimation result.

Note: Mode 4 is only for straight tumblers and mugs with handle, it's without the auto-rotating function.

How to Change the Heater?



1. Turn off the machine, and unplug the aviation connector of the heater.



2. Unscrew the heater.



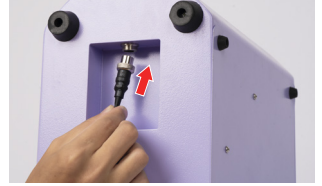
3. Take out the heater from the machine.



4. Put the new heater in, make sure all the screw holes coincide.



5. Adjust the position and fix the new attachment well.



6. Plug in the aviation cable.

Note: The heating attachment is consumable. Once there is a heating problem or it bubbles, please replace the attachment, which is available on the EENOUR Direct US Amazon store. (If your machine is under the warranty, contact the seller to get it for free)

How to Change the Fuse?



1. Turn off and unplug the power.



2. Pry off the fuse holder cover.



3. Take out the old fuse and put in the new one(15A, 5×20mm).



4. Install the fuse holder well.



5. Make sure the fuse is installed tightly.



6. Plug in the power and turn on the machine.

PRINTING PARAMETERS REFERENCE

Material	Machine Status	Temperature	Time
Stainless Steel Tumbler	Hot(> 140°F)	356°F-365°F	60s+60s/90s+40s
Glass Tumbler	Hot(> 140°F)	356°F-392°F	60s+60s/120s+120s
Porcelain Mug	Hot(> 140°F)	374°F-392°F	200s-300s

Pressure Value Reference

DN	Diameter Range
75	2.75"-2.83"
65	2.87"-2.91"
55	2.91"-2.95"
40	3.07"-3.14"
15	3.26"-3.3"
8	3.34"-3.38"

Note:

- 1.As the material and thickness of the transfer are different, the set temperature and time should also be different.
- 2.Please take the sample to test for a great temperature, time, and pressure first to avoid mistakes and loss in subsequent mass production.

Transfer test standard reference:

- 1.The tumbler machine is powered on and works normally.
- 2.The temperature, time, pressure can be set, and the machine heats well.
- 3.Result check: the pattern is clear, with no burning, which meets the basic requirements of the transfer.

TROUBLE SHOOTING

Faults	Possible Causes	Solutions
Strong odor with the machine	Poor outlet contact or the fuse is blown.	<ol style="list-style-type: none"> 1. Use it in a ventilated environment. 2. The odor will diminish with use.
No display after powering up	Poor outlet contact or the fuse is burnt.	<ol style="list-style-type: none"> 1. Check the power cable and check the outlet. 2. Make sure the heater attachment is connected well. 3. Replace with the spare fuse.
Fails to heat up or heat unevenly.	The tumbler heating attachment is going wrong.	Contact the seller for replacement accessories.
Lack of color, faded image.	<ol style="list-style-type: none"> 1. Insufficient temperature, press time and pressure. 2. The design is not tight or completely flat against the mug. 	<ol style="list-style-type: none"> 1. Adjust the temperature, time and pressure value. 2. Check the real temperature by a temperature test gun. 3. Wrap the design flatly and tightly.
Darkened, deep color and blurred image.	The temperature is too high or heat pressed for a long time.	Set a lower temperature or less time.
The ink from the sublimation paper penetrate into the attachment.	<ol style="list-style-type: none"> 1. The transfer paper is too thin. 2. The ink is wet. 	<ol style="list-style-type: none"> 1. Wrap the mug with butcher paper when heat pressing. 2. Purchase a tumbler element to replace it.
The heater starts to bubble.	The heating attachment is burnt out.	Replacing the heating attachment, which is available at EENOUR Direct Stores.

WARRANTY

The product is with a 6-month warranty from the date of purchase (damages from normal wear and tear, alteration, misuse, neglect, accident, service by anyone other than the authorized service center, or act of God are not included).

During the warranty period and upon verification of defects, this product will be replaced or returned with proof of purchase.

Customer Support

If you need help regarding product issues, after-sales service, or other relevant problems, please contact us via email: support@eenour.com, and provide the following information:

- Order ID
- Problem description

E-mail: support@eenour.com

Website: www.eenour.com

