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› GO2CRAFT Auto Seamless Tumbler Heat Press Machine Instruction Manual

GO2CRAFT GCP-491

GO2CRAFT Auto Seamless Tumbler Heat Press Machine

MODEL: GCP-491 | BRAND: GO2CRAFT

1. Introduction

Thank you for choosing the GO2CRAFT Auto Seamless Tumbler Heat Press Machine. This advanced heat press is designed to simplify and enhance your sublimation printing process for various drinkware. Featuring automatic rotation, fast and even heating, and multiple memory modes, it ensures professional-quality, seamless full prints on 11-30oz tumblers, mugs, and glasses.

2. Safety Information

Please read all safety instructions carefully before operating the machine to prevent injury or damage.

- **Hot Surfaces:** The heating element becomes extremely hot during operation. Avoid direct contact with the heating surface. Always use heat-resistant gloves when handling hot items or adjusting the machine.
- **Mind Your Hand:** Be aware of the moving parts and the heating area. Keep hands clear of the pressing mechanism during operation.
- **Avoid Dry Heating:** Do not preheat the machine without a cup inside for extended periods. Placing an empty cup inside during preheating can prolong the machine's lifespan.
- **Proper Ventilation:** Operate the machine in a well-ventilated area.
- **Power Supply:** Ensure the machine is connected to a 110V AC power outlet.

3. Product Overview

Familiarize yourself with the components of your heat press machine.



Figure 1: Front view of the GO2CRAFT Heat Press Machine.

4 Memory Modes

for 11-30oz Tumblers, Glasses, Mugs



Stainless
Tumbler



Glass Can



Ceramic
Mug



Custom



Figure 2: Detailed view of the control panel with mode selection and settings.

- **Control Panel:** Digital display for temperature, time, and mode selection.
- **Heating Element:** The internal component that heats and applies pressure to the cup.
- **Pressure Mechanism:** Automatically adjusts pressure for optimal heat transfer.
- **Recessed Handle:** For easy and safe mobility of the machine.

4. Setup

1. Place the machine on a stable, heat-resistant surface in a well-ventilated area.
2. Connect the power cord to a 110V AC outlet.
3. Turn on the power switch located at the back of the machine. The control panel will light up.

4. Before transferring designs, preheat the machine. Place an empty cup inside the heating element during preheating to prolong the machine's lifespan.

5. Operating Instructions

The GO2CRAFT heat press offers automated features for efficient printing.

5.1. Mode Selection

The machine features 4 distinct memory modes tailored to different cup types:

- **Stainless Tumbler Mode:** Optimized for stainless steel tumblers.
- **Glass Can Mode:** Optimized for glass cans.
- **Ceramic Mug Mode:** Optimized for ceramic mugs.
- **Custom Mode:** Allows you to adjust temperature and time parameters manually.

Select the appropriate mode using the buttons on the control panel. The machine will automatically save your custom parameters in case of power outages.

5.2. Heat Transfer Process

1. Prepare your design and secure it onto the cup using heat-resistant tape.
2. Ensure the machine is preheated to the desired temperature (refer to mode settings or custom settings).
3. Carefully insert the prepared cup into the heating element.
4. Press the 'Start' button. The machine will automatically close and begin the heat transfer process.
5. For Tumbler and Glass Can modes, the machine will automatically rotate 180° for the second transfer, ensuring a seamless full print. The Ceramic Mug mode does not rotate.
6. Once the process is complete, the machine will open. Carefully remove the hot cup using heat-resistant gloves.
7. Allow the cup to cool completely before removing the transfer paper.

5.3. Important Considerations

- **Mug Handle Placement:** For ceramic mugs, ensure the mug handle rests against the black rubber knob (handle limiter) for perfect sublimation and to prevent handle damage.
- **Smaller Tumblers:** For smaller tumblers, you may need to increase the pressure to achieve a tighter seal. The cup pad is compatible with cups of 2.75 to 3.39 inches in diameter.
- **Cup Compatibility:** This machine is designed for straight-sided mugs and tumblers. It is not suitable for cups with any curvature.

5.4. Visual Guides & Demonstrations

One Press, Two Transfers for **Seamless Print**

Effortless
ROTATES 180°
for the second transfer



 **70%**
Save Time



Achieve seamless full prints with automatic 180° rotation.

Auto Pressure Adjustment

Say Goodbye to Uneven Prints



The machine automatically adjusts pressure to prevent uneven prints.

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Video: Demonstrates how to use the auto tumbler machine, including setup and operation.

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Video: Shows quick transfer with various cup types, highlighting the machine's versatility.

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Video: Illustrates time-saving benefits for bulk customized mugs.

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Video: Provides useful tips for using the GO2CRAFT Auto Tumbler Mug Glass Press Machine.

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Video: Overview of the GO2CRAFT Auto Seamless Tumbler Press Machine for Full Print.

6. Maintenance

- Regularly clean the heating element and surrounding areas with a soft, dry cloth.
- The service life of the heating element is approximately 300-500 times. Replace if you notice significant degradation in performance or uneven heating.
- Store the machine in a dry, dust-free environment when not in use.

7. Troubleshooting

- **Machine does not rotate automatically:** Ensure you are not in 'Mug Mode', as this mode does not feature auto-rotation. Select the appropriate mode for your cup type.
- **Uneven prints/ghosting:** Make sure the cup you use is straight and its shape is consistent with the heating element. Wrap the design tightly before printing. If ghosting occurs, try adjusting the pressure up to 70 and increasing the temperature to 375°F.
- **Machine does not close tightly enough:** The preset modes have a one-finger gap allowance. For smaller tumblers, you can increase the pressure to close it more. The minimum diameter of the tumbler is 2.7 inches.
- **Heating element issues:** If the heating element is damaged or worn out, contact customer support for a replacement.

8. Specifications

Feature	Detail
Brand	GO2CRAFT
Model Number	GCP-491
Recommended Uses	Mug, Cup
Upper Temperature Rating	410 Degrees Fahrenheit
Voltage	110 Volts (AC)
Wattage	500 watts
Product Dimensions	13 x 7 x 14 inches (13.11"L x 7.1"W x 14.1"H)
Item Weight	21.2 pounds
Material	Metal
Color	Green

9. Warranty and Support

GO2CRAFT is committed to providing quality products and support. Please read the manual carefully before use. If you encounter any problems or have questions regarding your machine, please contact GO2CRAFT customer support for assistance. We are dedicated to solving any issues you may experience.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question