

BetterSub BYBS-40oz Tumbler Press

BetterSub 3-in-1 Tumbler Mug Heat Press Machine

Model: BYBS-40oz Tumbler Press

1. INTRODUCTION

This manual provides instructions for the safe and efficient operation of your BetterSub 3-in-1 Tumbler Mug Heat Press Machine. This machine is designed for sublimation heat transfer onto various types of drinkware, including straight skinny tumblers, ceramic mugs, glass cups, metal cups, and aluminum bottles. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

- Always operate the machine on a stable, heat-resistant surface.
- Ensure proper ventilation in your workspace to dissipate heat and any fumes from sublimation.
- Keep hands and clothing clear of the heating elements during operation. The heating elements reach high temperatures.
- Do not leave the machine unattended while it is powered on or operating.
- Avoid heating the mug attachments without a cup inserted for extended periods, as this can cause deformation of the heating pad.
- Unplug the machine from the power outlet when not in use or before cleaning and maintenance.
- Keep out of reach of children.
- This appliance is for indoor use only.

3. PACKAGE CONTENTS

The BetterSub 3-in-1 Tumbler Mug Heat Press Machine package typically includes the following items:

- BetterSub Tumbler Mug Heat Press Machine (Main Unit)
- 40oz Tumbler 2-part Split Set Attachment

- 20-30oz Attachment
- Power Cord
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your heat press machine.



Image 4.1: Overview of the BetterSub 3-in-1 Tumbler Mug Heat Press Machine with included attachments.

3in1 Tumbler Press Product Size



Image 4.2: Detailed dimensions of the heat press machine and its 30oz and 40oz split set attachments.

Key Features:

- **LCD Control Panel:** Displays temperature (PV), set temperature (SV), time, and a counter for uses. Allows precise setting of parameters.
- **Double Stainless Steel Pressure Knob:** Enables manual adjustment of pressure for even heat transfer.
- **Updated Thumb Screw Design:** Facilitates easy replacement of tumbler heating elements.
- **Silicone Pads & Teflon Coated:** Ensures heat resistance, durability, and optimal transfer performance.



Image 4.3: Digital Control Panel showing heating indicator, countdown, adjust value buttons, set parameter button, and reset counter button.

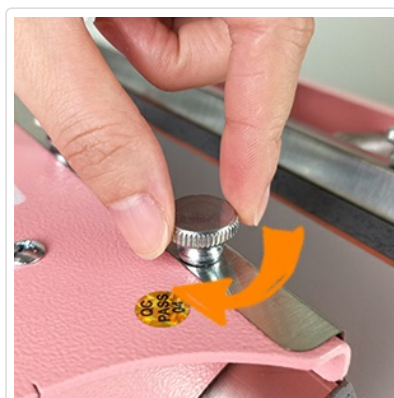
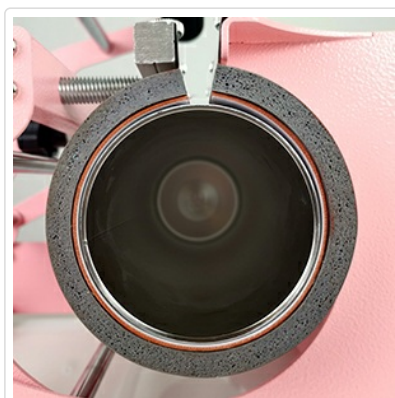
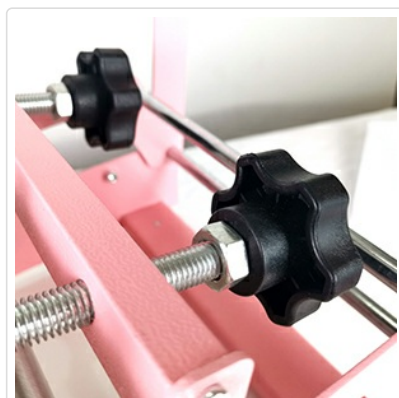


Image 4.4: Details of the thumb screw, silicone pads, and pressure adjustment knob.

5. SETUP

- Unpacking:** Carefully remove all components from the packaging. Inspect for any damage during transit.
- Placement:** Place the heat press machine on a flat, stable, and heat-resistant surface. Ensure there is adequate space around the machine for ventilation and safe operation.
- Attachment Installation:** Select the appropriate heating attachment for your tumbler or mug size. The machine comes with a 20-30oz attachment and a 40oz 2-part split set. To install, align the attachment with the connection points on the main unit and secure it using the thumb screws.
- Power Connection:** Plug the power cord into the machine and then into a grounded electrical outlet (110V).

6. OPERATING INSTRUCTIONS

6.1 Basic Operation

1. **Power On:** Flip the power switch to the 'ON' position. The LCD control panel will illuminate.
2. **Set Temperature:** Press the 'SET' button. Use the 'Up' and 'Down' arrows to adjust the desired temperature (PV). The temperature range is 0-482°F / 0-250°C. Press 'SET' again to confirm.
3. **Set Time:** After setting the temperature, press 'SET' again to enter time setting mode. Use the 'Up' and 'Down' arrows to adjust the desired time in seconds (S). The time range is 0-999 seconds. Press 'SET' to confirm.
4. **Preheat:** Allow the machine to preheat until the actual temperature (PV) reaches the set temperature (SV). The 'Heating' indicator will be active during this process.
5. **Prepare Item:** Wrap your sublimation print around the tumbler or mug, securing it with heat-resistant tape.
6. **Insert Item:** Carefully place the prepared tumbler or mug into the heating attachment. Close the press handle firmly to apply pressure.
7. **Start Transfer:** The machine will automatically begin the countdown once the set temperature is reached and the press is closed.
8. **Remove Item:** Once the timer reaches zero, open the press handle and carefully remove the hot tumbler or mug using heat-resistant gloves. Place it on a heat-resistant surface to cool.
9. **Power Off:** When finished, turn off the power switch and unplug the machine.

6.2 Using the 40oz Split Set Attachment

The 40oz attachment is a 2-part split set designed for larger tumblers. This allows for even heat distribution across the entire surface.

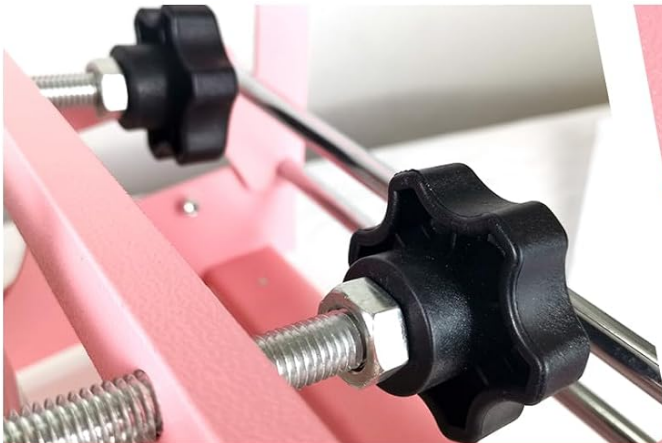
Product Details



Updated Thumb Screw Design
Easy to replace the tumbler heater



Silicone Pads & Teflon Coated
Heat-resistant & Durable & Perfect transfer performance



Double Stainless Steel Pressure Knob
Convenient to adjust the pressure manually



LCD Digital Control Panel
Accurately control the temp and time

Image 6.1: Step-by-step guide for printing on a 40oz tumbler using the two-part split attachment.

To use the 40oz split set, you will typically press one section of the tumbler at a time. Ensure your design is properly aligned and secured for each section. The two parts of the attachment are designed to cover the top and bottom sections of a 40oz tumbler, allowing for full-wrap sublimation.

6.3 Sublimating Multiple Mugs

The machine is capable of sublimating two 11oz mugs simultaneously, increasing efficiency for smaller items.

Compatible with all the BetterSub mug heat press attachment

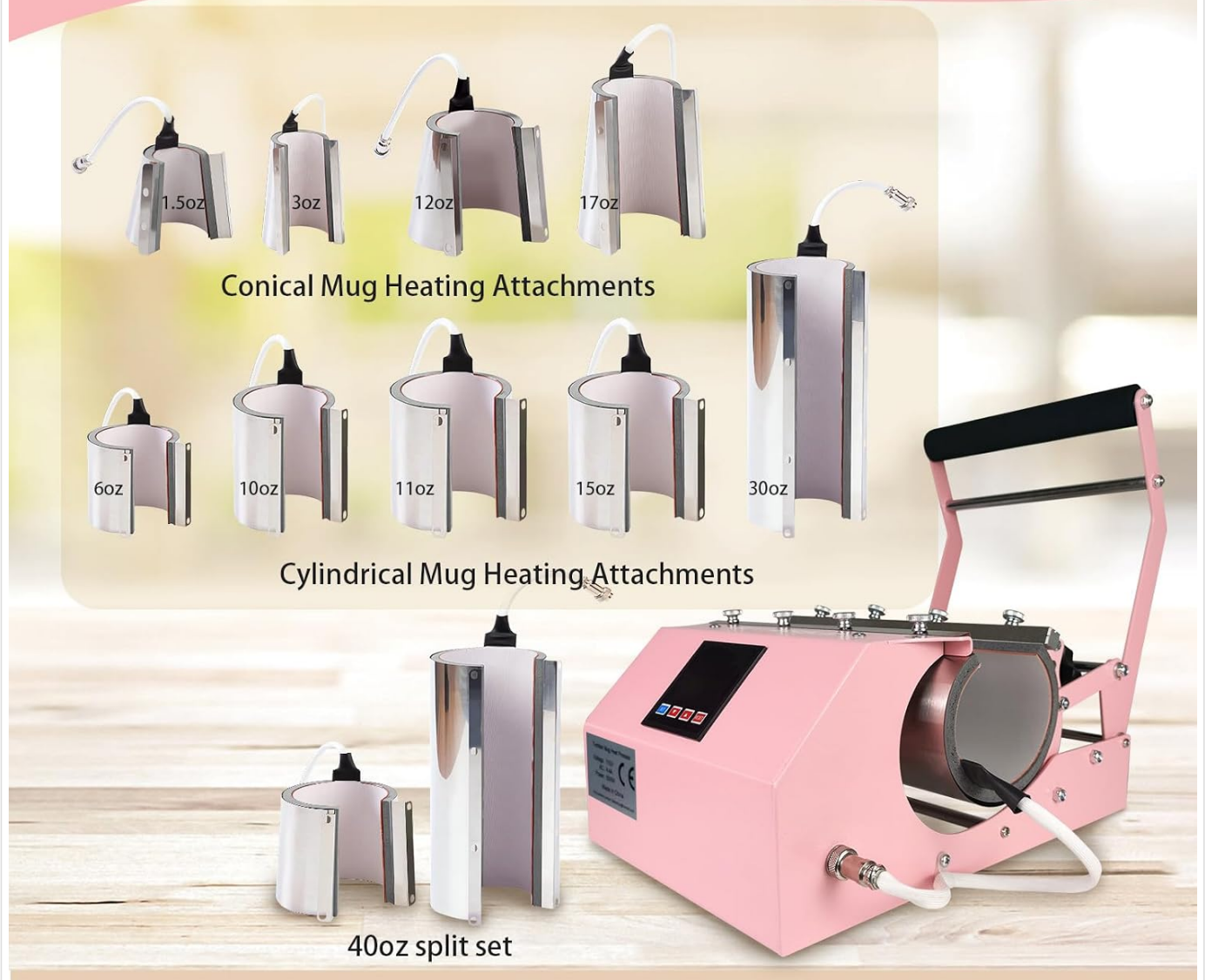


Image 6.2: The heat press configured to sublimate two 11oz mugs simultaneously.

6.4 Compatible Attachments

This heat press machine is compatible with a wide range of BetterSub mug heat press attachments, including various conical and cylindrical sizes (e.g., 1.5oz, 3oz, 6oz, 10oz, 11oz, 12oz, 15oz, 17oz, 30oz).

40oz Attachment Area Printing Instructions



Image 6.3: Display of various conical and cylindrical heating attachments compatible with the BetterSub heat press.

7. MAINTENANCE

- **Cleaning:** Ensure the machine is unplugged and completely cool before cleaning. Wipe down the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Heating Element Care:** Regularly inspect the heating elements for any signs of wear or damage. Avoid scratching the Teflon coating.
- **Storage:** Store the machine in a dry, dust-free environment when not in use.
- **Pad Longevity:** To prolong the life of the silicone heating pads, avoid prolonged heating without a cup inserted.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Machine does not power on.	Power cord not properly connected; power switch off; no power from outlet.	Check power cord connection; ensure power switch is ON; test outlet with another device.
Temperature not reaching set value.	Incorrect temperature setting; faulty heating element.	Verify temperature setting; contact customer support if element is suspected faulty. Note: Temperature may temporarily drop when a cold tumbler is inserted.
Uneven sublimation transfer.	Insufficient or uneven pressure; incorrect temperature/time; poor quality sublimation paper/ink.	Adjust pressure knobs for even contact; verify temperature and time settings; ensure high-quality materials are used.
Heating pad deformation.	Heating element operated without a cup for too long.	Avoid prolonged heating of empty attachments. If deformation occurs, the pad may need replacement.

9. SPECIFICATIONS

- **Model:** BYBS-40oz Tumbler Press
- **Power:** 110V, 500W
- **Temperature Range:** 0-482°F / 0-250°C
- **Time Range:** 0-999 seconds
- **Product Dimensions:** Approximately 15.75 x 11.81 x 11.81 inches (40 x 30 x 30 cm)
- **Item Weight:** Approximately 18.61 pounds (8.44 kg)
- **Material:** Metal
- **Color:** Pink
- **Certifications:** CE

10. WARRANTY AND SUPPORT

BetterSub provides a 1-year warranty for this product. For technical assistance, troubleshooting, or warranty claims, please contact BetterSub customer support through your purchase platform or the official BetterSub website. Please have your model number and purchase date available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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