

BetterSub BYBS-3in1 Tumbler Press-Pink

BetterSub 3-in-1 Tumbler Mug Heat Press Machine

Model: BYBS-3in1 Tumbler Press-Pink

INTRODUCTION

Thank you for choosing the BetterSub 3-in-1 Tumbler Mug Heat Press Machine. This versatile machine is designed for sublimation heat transfer onto various cylindrical and conical drinkware, including tumblers, mugs, and shot glasses. Please read this manual thoroughly before operation to ensure safe and efficient use of your new heat press.

SAFETY INSTRUCTIONS

- Always connect the machine to a grounded power outlet with the correct voltage (110V).
- Do not operate the machine with wet hands or in damp environments.
- The heating elements become extremely hot during operation. Avoid direct contact with the heating surface. Always use heat-resistant gloves when handling hot items or attachments.
- Ensure proper ventilation in your workspace to dissipate heat and any fumes from sublimation.
- Do not leave the machine unattended while it is powered on or operating.
- Unplug the machine from the power source when not in use or before cleaning and maintenance.
- Keep children and pets away from the machine during operation.
- Do not heat the mug attachments without a cup for extended periods, as this may cause deformation of the heating pad.

PACKAGE CONTENTS

Your BetterSub 3-in-1 Tumbler Mug Heat Press Machine package includes:

- BetterSub Tumbler Mug Heat Press Machine (Main Unit)
- 1.5 oz Shot Glass Attachment
- 3 oz Shot Glass Attachment
- 20-30 oz Tumbler Attachment
- Power Cord

PRODUCT OVERVIEW

Familiarize yourself with the components of your heat press machine:



Image: Overview of the heat press machine, highlighting key parts such as the handle, pressure knob, thumb screw, mug heater, heat-resistant transmission line, air interface, power switch, fuse, and Temp/Time Controller.

- **Handle:** Used to open and close the pressing mechanism.
- **Pressure Knob:** Adjusts the pressure applied to the tumbler/mug during pressing.
- **Thumb Screw:** Allows for easy replacement of different sized heating attachments.
- **Mug Heater:** The primary heating element that wraps around the drinkware.
- **Heat-resistant Transmission Line:** Connects the heating element to the control unit.
- **Air Interface:** Connection point for the heating element.
- **Power Switch:** Turns the machine on/off.
- **Fuse:** Provides electrical protection.

- **Temp/Time Controller (LCD Control Panel):** Digital display and buttons for setting temperature and time.

SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Placement:** Place the heat press machine on a stable, heat-resistant surface in a well-ventilated area.
3. **Attach Heating Element:** The machine comes with a 20-30oz attachment pre-installed. If you need to use the 1.5oz or 3oz shot glass attachments, loosen the thumb screws, carefully remove the current attachment, and install the desired one. Ensure it is securely fastened.
4. **Power Connection:** Plug the power cord into the machine's power inlet and then into a standard 110V grounded electrical outlet.

OPERATING INSTRUCTIONS

A. Setting Temperature and Time

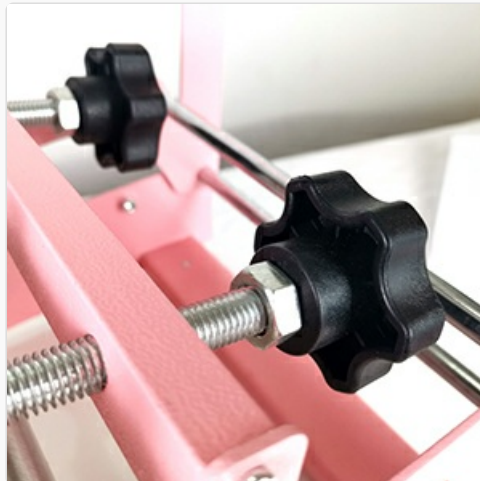


Image: Close-up of the digital control panel, showing PV (Process Value/Current Temp), SV (Set Value/Target Temp), Time, and Counter displays, along with SET, Up, Down, and RESET buttons.

1. Turn on the machine using the Power Switch. The LCD control panel will light up.
2. Press the **SET** button once to set the target temperature (SV). Use the **Up** and **Down** arrows to adjust the value. The temperature range is 0-482°F (0-250°C).
3. Press the **SET** button again to set the target time. Use the **Up** and **Down** arrows to adjust the value. The time range is 0-999 seconds.
4. Press **SET** one more time to confirm the settings and exit the setting mode. The machine will begin heating to the set temperature.
5. The counter on the display tracks the number of uses. You can press the **RESET** button to clear the counter.

B. Preparing for Sublimation

- Ensure your sublimation design is printed on sublimation paper using sublimation ink.
- Clean the surface of your tumbler or mug thoroughly.

- Securely tape the printed sublimation design onto the tumbler/mug using heat-resistant tape. Ensure the design is flat and tightly wrapped around the surface.

C. Sublimation Process

Sublimate 2 pcs 11oz mugs at one time
Only one machine is required

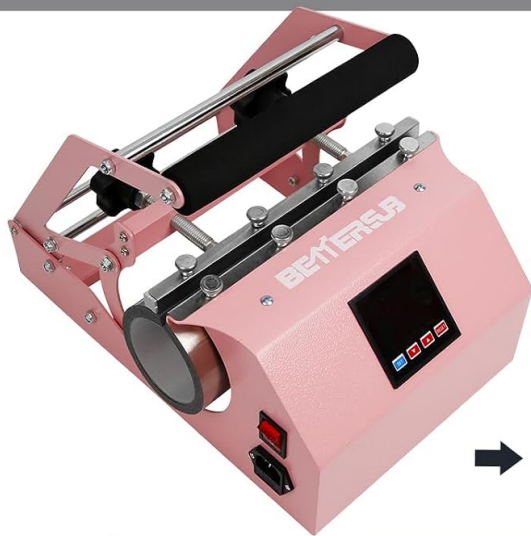


Image: The heat press machine shown with two 11oz mugs being sublimated at the same time, demonstrating its capacity.

1. Once the machine reaches the set temperature, carefully place the prepared tumbler/mug into the heating attachment.
2. Lower the handle to close the press. Adjust the pressure using the double pressure knob until it is firm but not overly tight. The machine is designed with a double pressure knob for more even pressure distribution.
3. The timer will automatically start counting down.
4. When the timer reaches zero, carefully lift the handle to open the press.
5. Using heat-resistant gloves, remove the hot tumbler/mug from the machine.
6. Allow the item to cool completely before removing the sublimation paper.

D. Compatible Drinkware and Attachments

Compatible with all the BetterSub mug heat press attachment



11oz mug heater



Welcome to select and purchase other size attachments in our store.



30oz

17oz

12oz

15oz

11oz

10oz

6oz

3oz

1.5oz

Image: The heat press machine displayed alongside a range of compatible BetterSub mug heat press attachments, including 30oz, 17oz, 12oz, 15oz, 11oz, 10oz, 6oz, 3oz, and 1.5oz sizes.

This heat press machine is suitable for heat transfer onto a wide range of drinkware, including skinny tumblers, ceramic mugs, glass cups, metal cups, glass beer mugs, aluminum bottles, and shot glasses. It is compatible with other sizes of BetterSub mug heat press attachments, such as 1.5oz, 3oz, 6oz, 10oz, 11oz, 12oz, 15oz, 17oz, and 30oz, which can be purchased separately.

MAINTENANCE

- **Cleaning:** After each use, allow the machine to cool down completely. Wipe down the exterior and heating elements with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the machine in a clean, dry place away from direct sunlight and extreme temperatures.
- **Attachment Care:** The silicone pads and Teflon coating on the attachments are heat-resistant and durable. Avoid scratching or puncturing them.
- **Thumb Screw:** The updated thumb screw design makes it easy to replace the tumbler heater. Ensure screws are tightened securely after changing attachments.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not power on.	Power cord not connected; Power switch off; Blown fuse.	Check power cord connection; Turn on power switch; Replace fuse (refer to product diagram for fuse location).
Uneven heat transfer.	Insufficient or uneven pressure; Incorrect temperature/time settings; Poorly wrapped design.	Adjust double pressure knob for even pressure; Verify temperature and time settings for your material; Ensure design is tightly and evenly wrapped.
Temperature drops significantly when tumbler is inserted.	Normal phenomenon.	This is expected as the cold item absorbs heat. The machine will quickly recover to the set temperature.
LCD Control Panel not displaying correctly.	Loose connection; Internal fault.	Ensure all connections are secure. If issue persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	BYBS-3in1 Tumbler Press-Pink
Voltage	110 Volts
Wattage	350 Watts
Temperature Range	0-482°F / 0-250°C
Time Range	0-999 Seconds
Product Dimensions	15.75 x 11.81 x 11.81 inches
Item Weight	16.76 pounds
Material	Metal (Aluminum, Silica Gel)
Certifications	CE Certified

WARRANTY AND SUPPORT

For specific warranty information, product support, or to purchase additional attachments, please refer to the product listing on Amazon or contact BetterSub customer service directly. Contact details are typically provided with your purchase or on the manufacturer's official website.

