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Horgelu HP1515-8

HORGELU 8-in-1 Heat Press Machine (15x15 Inch) User Manual

Model: HP1515-8

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, setup, and maintenance of your HORGELU 8-in-1 Heat Press Machine. Please read this manual thoroughly before initial use to ensure proper functionality and to prevent damage or injury.

The HORGELU 8-in-1 Heat Press Machine is designed for heat transfer applications on various items, including T-shirts, mugs, hats, and plates. It features a 15x15 inch platen and includes multiple attachments for diverse projects.



Figure 1: HORGELU 8-in-1 Heat Press Machine with included accessories.

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions may result in electric shock, fire, or serious injury.

- Always connect the machine to a grounded power outlet. Ensure the voltage matches the machine's requirements (110V for this model). If operating outside the US, use a power adapter with a capacity exceeding 1500W to convert 220/240V to 110V.
- Keep hands clear of the heating plate during operation and when the machine is hot. The 360-degree swing-away design and slide-out platen are provided to enhance safety by moving the heating element away from the work area.
- Do not touch hot surfaces. Use heat-resistant gloves when handling items that have been pressed.
- Ensure the machine is placed on a stable, heat-resistant surface.

- Unplug the machine from the power outlet before cleaning, maintenance, or changing accessories.
- Do not operate the machine if the power cord or plug is damaged.
- Keep children and pets away from the heat press during operation.
- The machine is equipped with a circuit protector to cut power in case of short circuits or other dangerous situations. Do not bypass or tamper with safety features.



Figure 2: Safety features including 360-degree rotating panel and pullable slide table.

3. PRODUCT OVERVIEW AND COMPONENTS

The HORGELU 8-in-1 Heat Press Machine is a versatile unit designed for various heat transfer applications. It includes the main heat press unit and several interchangeable attachments.

3.1 Main Unit Features

- **15x15 Inch Platen:** Teflon-coated for even heat distribution and non-stick properties.
- **360-Degree Swing-Away Design:** Allows the heating element to be safely moved away from the lower platen for easier placement and removal of items.
- **Pullable Slide Table:** The lower platen slides out, providing a safe and convenient workspace.
- **Digital Control Box:** Features precise temperature and time settings, a counting function for production tracking, and mode-chosen functions for pre-setting common parameters.
- **Anti-Corrosion Heating Plate:** Ensures quick and even heating.
- **Double Heat-Resistant Mats:** Two silicone foam mats capable of withstanding up to 750°F without deformation, providing optimal pressure and heat distribution.

8 IN 1 MULTI-FUNCTIONAL HEAT

Eight different functions meet your multi-purposes
for full color transfer.

-Plates



-Hats



-Cups



Figure 3: The 8-in-1 multi-functional capabilities of the heat press.

3.2 Included Accessories

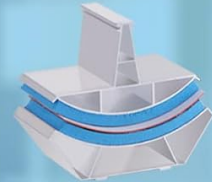
The machine comes with the following attachments:

- 1 x Teflon-coated Platen (15 x 15 inch) - for T-shirts and flat items.
- 1 x Cap Press (5.5 x 3 inch, Curved) - for hats and caps.
- 2 x Plate Presses (5 inch and 6 inch Diameter) - for various plate sizes.
- 4 x Mug Presses (4.52 inch/9OZ, 4.72 inch/11OZ, 4.92 inch/12OZ, 6.49 inch/17OZ) - for different mug sizes.

PRODUCT & ACCESSORIES DIMENSION



Plate Press #1 (5 inch)
Plate Press #2 (6 inch)



Hat/Cap Press (5.5x3 inch)



Mug Press
(H4.52inch/9oz)
(H4.72inch/ 11oz)
(H4.92inch/12oz)
(H6.49inch/17oz)

Figure 4: Product and accessory dimensions.

4. SETUP AND ASSEMBLY

Before operating the heat press, ensure all components are securely assembled and the machine is placed on a stable surface.

4.1 Initial Setup

1. Unpack all components and verify against the packing list.
2. Place the main heat press unit on a sturdy, level, and heat-resistant workbench.
3. Ensure adequate clearance around the machine for the swing-away function and slide-out platen.
4. Connect the power cord to the machine and then to a grounded 110V power outlet.

4.2 Changing Accessories

IMPORTANT: Always power off and unplug the machine before changing any accessories to prevent electric shock or burns.

1. Ensure the machine is cool to the touch.
2. Identify the attachment you wish to replace (e.g., platen, mug press, hat press, plate press).
3. Carefully detach the current accessory by unscrewing any securing bolts or disconnecting electrical connectors as required for the specific attachment.
4. Attach the desired accessory, ensuring it is securely fastened and all connections are properly made.
5. For mug presses, ensure the protective film is removed from the attachment before use.

5. OPERATION INSTRUCTIONS

This section details the general operation of the heat press machine. Specific temperature and time settings will vary based on the material and transfer type.

5.1 Control Panel Overview

The digital control box allows for precise setting of temperature and time, and includes advanced features for efficiency.

2021 LATEST CONTROL BOX

New working counting and mode setting function provide smart working method.

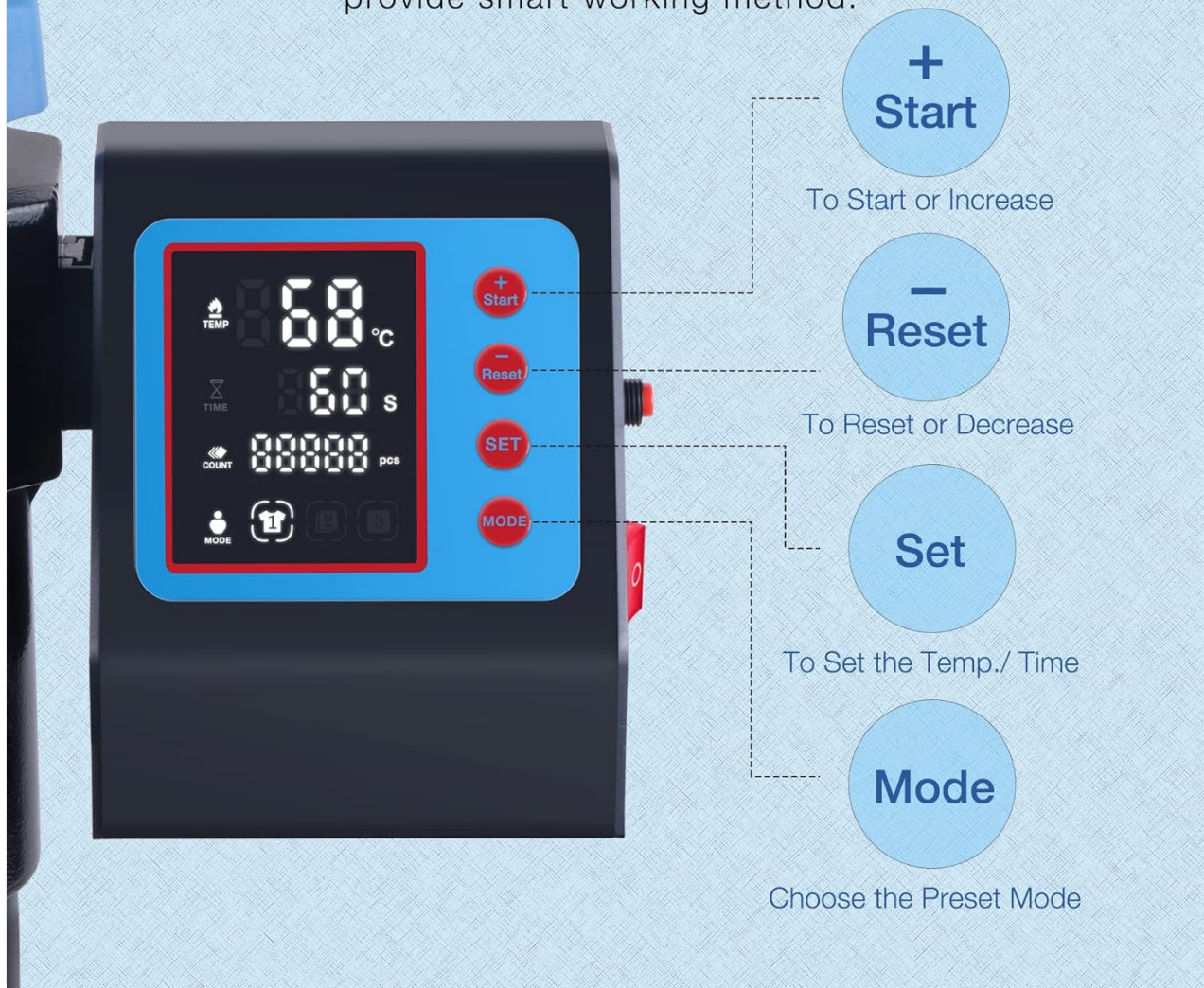


Figure 5: Digital Control Box.

- **"+" Button:** Used to start the countdown or increase values during setting.
- **"-" Button:** Used to stop the alarm or decrease values during setting.
- **"SET" Button:** Used to enter temperature and time setting modes.
- **"MODE" Button:** Used to select pre-set modes (if programmed).
- **Counting Function:** Tracks the number of items pressed, useful for mass production.

5.2 Basic Operation Steps

1. **Power On:** Connect the machine to power and turn on the main switch.
2. **Set Temperature and Time:**
 - Press the "SET" button. The temperature display will flash. Use "+" and "-" to adjust the desired temperature. Press "SET" again to confirm.
 - The time display will flash. Use "+" and "-" to adjust the desired time. Press "SET" again to confirm.
 - To switch between Fahrenheit and Celsius, press the "+" and "-" buttons simultaneously.
3. **Pre-heating:** Allow the machine to heat up to the set temperature. The indicator light will typically change

or an alarm will sound when ready.

4. **Prepare Item:** Place the item (e.g., T-shirt) on the lower platen. For T-shirts, it is recommended to pre-press for a few seconds to remove wrinkles and moisture.
5. **Position Transfer:** Place the heat transfer material onto the item. For flat items, use the Teflon cloth on top of the transfer material to protect the heating plate and the item.
6. **Press:** Swing the heating plate over the item (if using swing-away) or slide the platen under the heating plate. Lower the heating plate and apply pressure using the pressure adjustment knob.
7. **Start Countdown:** Press the "+" (Start) button to begin the countdown.
8. **Completion:** Once the countdown finishes, an alarm will sound. Press the "-" button to stop the alarm.
9. **Remove Item:** Carefully lift the heating plate and remove the transferred item. Be cautious as the item will be hot.

5.3 Using Pre-set Modes

The upgraded control box allows you to pre-set up to three modes (temperature and time combinations) to streamline repetitive tasks.

1. **Set a Mode:** Follow the steps in 5.2 to set your desired temperature and time. Before pressing "SET" for the final confirmation, press the "MODE" button to save these settings to one of the available mode slots.
2. **Select a Mode:** During operation, press the "MODE" button to cycle through your pre-set modes. The display will show the selected mode's temperature and time.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your heat press machine.

- **Cleaning:**
 - Ensure the machine is unplugged and completely cool before cleaning.
 - Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners.
 - Clean the Teflon-coated platen with a soft cloth. If residue builds up, use a non-abrasive cleaner specifically designed for non-stick surfaces.
- **Teflon Cloth:** The included white Teflon cloth protects the T-shirt and heating plate. It is a consumable item and should be replaced if it becomes damaged or worn.
- **Silicone Mats:** The double heat-resistant silicone mats are designed for durability. Inspect them periodically for signs of wear or damage. Replace if necessary.
- **Storage:** Store the machine in a dry, dust-free environment when not in use.

DOUBLE HEAT-RESISTANT MAT

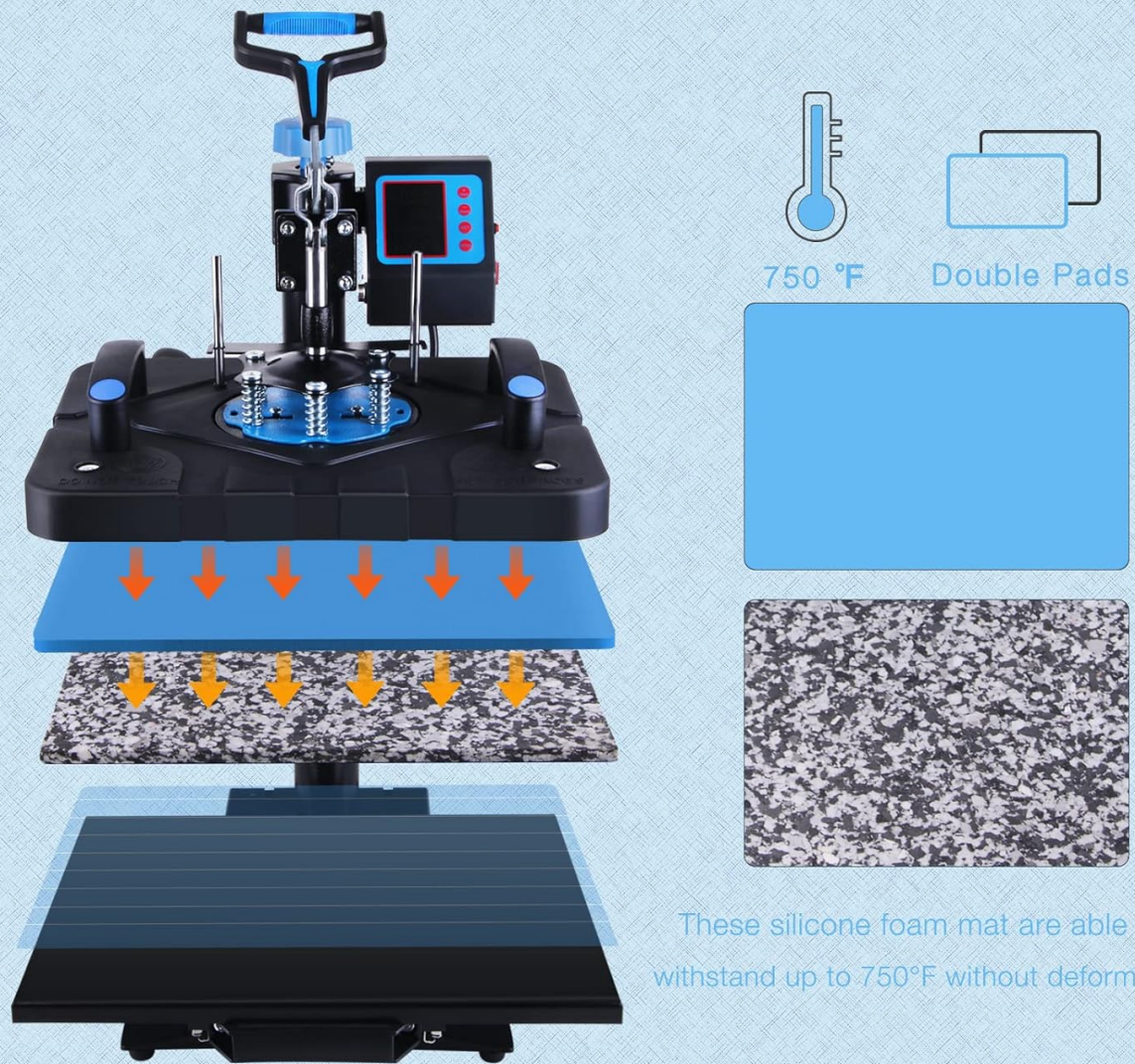


Figure 6: Double heat-resistant silicone mats.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not power on.	No power supply; power cord loose; main switch off.	Check power connection; ensure main switch is on; verify outlet functionality.
Temperature drops after pressing.	Cold item cools the heating plate.	This is normal. The machine will auto-heat back to the set temperature. Pre-press items for a few seconds to minimize initial temperature drop.
Transfer quality is poor (fading, incomplete).	Incorrect temperature, time, or pressure; incorrect transfer paper/ink.	Adjust temperature, time, and pressure according to transfer material instructions. Ensure proper transfer paper and sublimation ink are used.
Mug press attachment not working.	Loose connection; protective film not removed.	Ensure all electrical connections are secure. Remove any protective film from the mug attachment.
Machine damaged when used outside US.	Incorrect voltage without proper adapter.	This machine is 110V. If your local voltage is 220/240V, a power adapter (over 1500W) is required to convert voltage. Damage due to incorrect voltage is not covered by warranty.

8. SPECIFICATIONS

Feature	Detail
Model Number	HP1515-8
Platen Size	15 x 15 inches
Voltage	110 Volts
Wattage	1400 watts
Upper Temperature Rating	482°F (250°C)
Product Dimensions	18.9"L x 22"W x 17"H
Item Weight	39.2 pounds (17.8 Kilograms)
Material	ABS+Metal
Color	Black and Blue
Recommended Uses	T-Shirt, Hat, Mug, Plate, Commercial

9. CUSTOMER SUPPORT

For any questions, technical assistance, or support regarding your HORGELU Heat Press Machine, please contact our customer service. While specific contact details are not provided in this manual, you can typically find support information on the product's purchase page or the manufacturer's official website.

When contacting support, please have your model number (HP1515-8) and purchase date available.