



Manuals.plus /

- › Horgelu /
- › HORGELU 5-in-1 Heat Press Machine (Model HP15X15-5) Instruction Manual

Horgelu HP15X15-5

HORGELU 5-in-1 Heat Press Machine

MODEL: HP15X15-5

Comprehensive Instruction Manual

1. Product Overview

The HORGELU 5-in-1 Heat Press Machine is a versatile device designed for heat transfer applications on various items such as T-shirts, mugs, hats, and plates. This model features a 15x15 inch platen and includes multiple attachments for diverse projects.



Figure 1: Overview of the HORGELU 5-in-1 Heat Press Machine and its included attachments.

Included Attachments:

- 1 x Teflon-coated platen (15 x 15 inch)
- 1 x Cap press (5.5 x 3 inch, Curved)
- 1 x Mug press (4.72 inch Diameter, 11OZ)
- 2 x Plate Presses (5 inch and 6 inch Diameter)

PRODUCT & ACCESSORIES DIMENSION



Figure 2: Detailed dimensions of the main heat press and its various accessories.

2. Setup Instructions

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

Initial Assembly:

The main heat press unit typically comes partially assembled. Attach the desired platen or accessory following the instructions in the included manual. Ensure all connections are firm.

Connecting to Power:

Connect the machine to a 110V power supply. If operating outside the US, a power adapter with a rating greater than 1500W is required if your local voltage is not 110V. Failure to use the correct voltage or adapter may damage the machine.

Control Box Overview:

The upgraded control box features a digital display for temperature and time, along with buttons for

setting and mode selection. It also includes a counting function for tracking production.



Figure 3: The digital control box for setting temperature, time, and accessing new features like counting and mode selection.

3. Operating Instructions

Follow these steps for general heat transfer operations. Specific settings may vary based on the material and transfer paper used.

Basic Heat Transfer Process (T-shirt Example):

1. **Connect to Power:** Ensure the machine is properly connected to a 110V power supply.
2. **Set Temperature and Time:** Use the control box to set the desired temperature and time for your transfer. Refer to your transfer paper's instructions for recommended settings.
3. **Pre-heat:** Allow the machine to heat up to the set temperature. The display will indicate when the target temperature is reached.
4. **Prepare Item:** Place the T-shirt or other item on the platen. It is recommended to pre-heat the T-shirt for a few seconds (e.g., 5-10 seconds) to remove wrinkles and moisture, ensuring a flat and even surface.

5. **Position Transfer:** Place your transfer material (e.g., heat transfer paper) onto the T-shirt. Cover it with a Teflon cloth to protect the T-shirt and heating plate.
6. **Apply Pressure:** Swing the heating plate over the item and press the handle down firmly. The machine will begin a countdown.
7. **Complete Transfer:** Once the countdown finishes, an alarm will sound. Press the '-' button to stop the alarm. Lift the heating plate.
8. **Remove Transfer:** Carefully remove the transfer paper and Teflon cloth. Your item is now printed.

Your browser does not support the video tag.

Video 1: Demonstration of T-shirt printing using the HORGELU 5-in-1 Heat Press Machine. This video illustrates the steps from setting temperature to removing the finished transfer.

Key Features for Operation:

- **360-Degree Swing Away:** The heating plate can rotate 360 degrees, allowing you to safely place and remove items without direct contact with the hot plate.

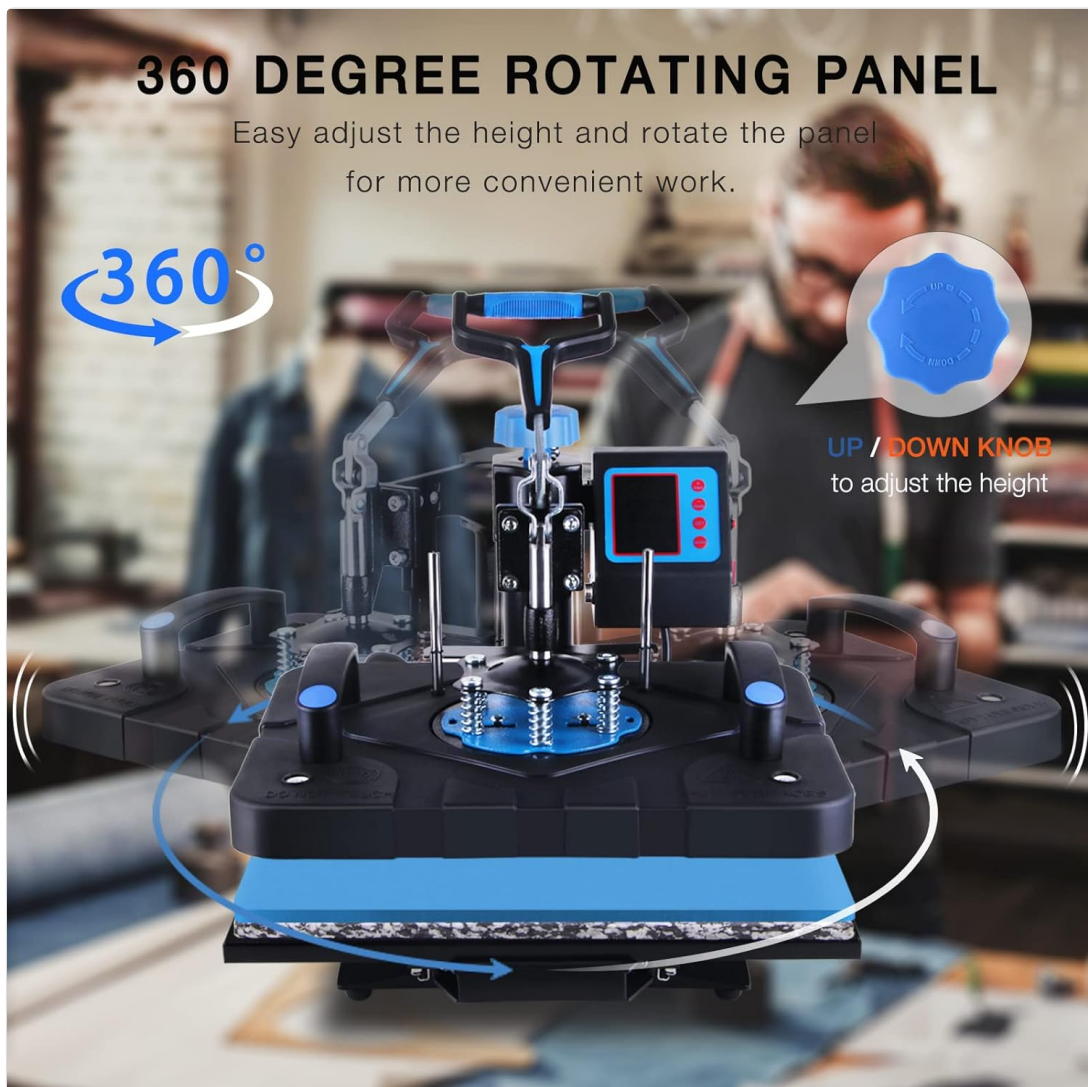


Figure 4: The 360-degree rotating panel feature, which allows for easy adjustment and safer operation.

- **Revolutionary Slide Table:** The pull-out worktable makes it convenient to position items and helps prevent accidental scalding.

REVOLUTIONARY SLIDE TABLE

Pullable worktable make working convenient and prevent user from scalding.

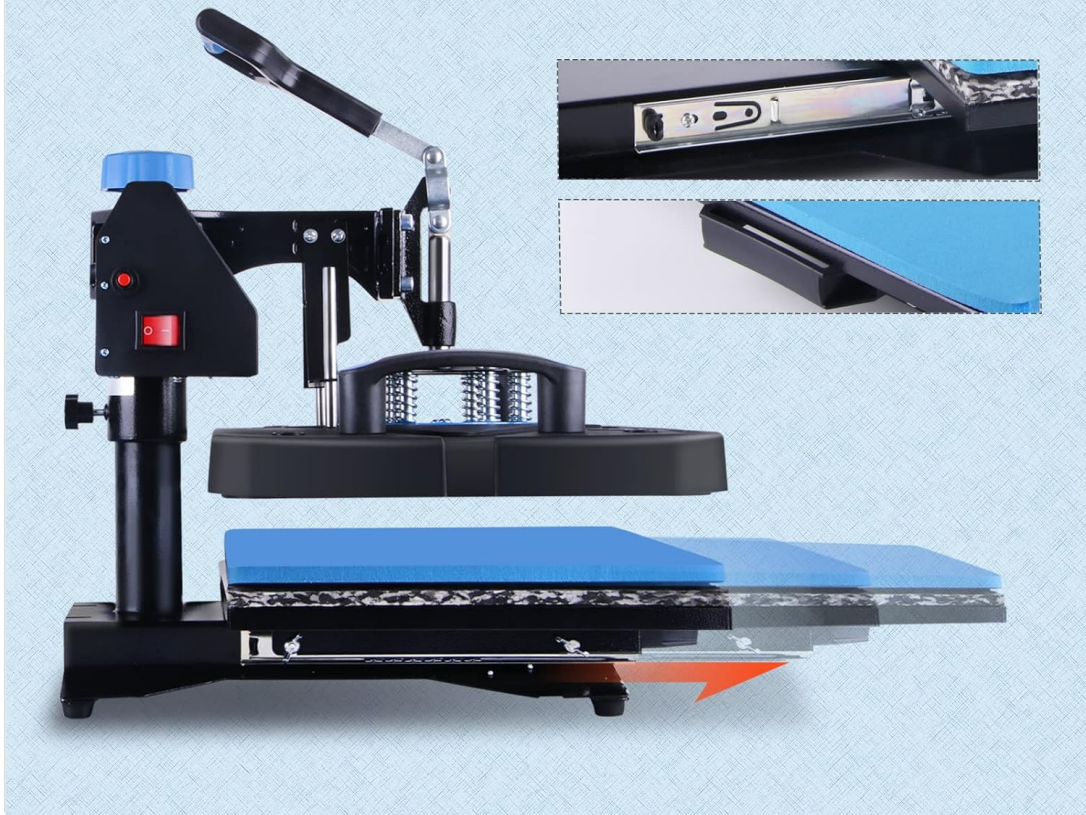


Figure 5: The pullable slide table, designed to enhance user convenience and safety during operation.

- **Temperature Unit Conversion:** To switch between Fahrenheit and Celsius, press the '+' and '-' buttons on the control box simultaneously.
- **Mode-Chosen Function:** Pre-set specific temperature and time settings for different items to streamline repetitive tasks.
- **Counting Function:** The control box can track the number of items printed, useful for mass production.

4. Maintenance

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

Cleaning:

- Regularly wipe down the heating plate and other surfaces with a soft, dry cloth when the machine is cool.
- The Teflon cloth is a consumable item and should be replaced if it becomes damaged or worn out.

Component Care:

- The machine includes two heat-resistant silicone mats capable of withstanding up to 750°F. Inspect these mats periodically for wear and tear.



Figure 6: Illustration of the double heat-resistant mats, designed to protect the platen and withstand high temperatures.

- The anti-corrosion cast aluminum heating plate is designed for even heating. Keep it clean and free from debris.

ANTI-CORROSION HEATING PLATE

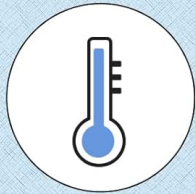
Quickly and evenly heated, which brings you a better heating effect.



Anti-corrosion



Evenly Heated



High Efficient



Figure 7: The anti-corrosion heating plate, highlighting its quick and even heating capabilities.

- Ensure all screws and adjustable parts, such as the pressure coils, are properly tightened and lubricated as needed.

Accessory Changes:

Always ensure the machine is powered off and cooled down before changing any accessories (e.g., mug press, cap press, plate presses).

5. Troubleshooting

This section addresses common issues you might encounter during operation.

Temperature Fluctuations:

If the machine's temperature drops slightly after pressing, especially with a room-temperature item, this is normal. The control system will automatically reheat to the set temperature within approximately one minute for the next transfer. This minor fluctuation does not typically affect the transfer quality.

Power Issues:

The machine is equipped with a circuit protector that will cut power in case of a short circuit or other dangerous electrical situations. If the machine unexpectedly loses power, check your electrical connections and ensure the power supply meets the 110V requirement.

International Use:

This machine operates on 110V. If you are using it in a region with 220V/240V, you must use a power adapter with a wattage rating exceeding 1500W to convert the voltage. Using the machine without the correct voltage converter will damage the unit and void any potential support.

6. Specifications

Specification	Value
Model Number	HP15X15-5
Platen Size	15 x 15 inches
Recommended Uses	T-Shirt, Mug, Plate, Cap
Upper Temperature Rating	499°F (259°C)
Voltage	110 Volts
Wattage	1400 watts
Product Dimensions	15"L x 15"W x 19"H
Item Weight	37 pounds
Material	Metal+ABS
Color	Black and Blue

7. Warranty and Support

For warranty information, please refer to the documentation included with your purchase or contact the manufacturer directly. For technical support or assistance with your HORGELU heat press machine, please contact the seller or manufacturer's customer service. They can provide guidance on operation, troubleshooting, and replacement parts.