

CREWORKS HPM-P-CREWORKS

CREWORKS 15x15 Inch 5-in-1 Heat Press Machine

MODEL: HPM-P-CREWORKS - INSTRUCTION MANUAL

1. Introduction

Thank you for choosing the CREWORKS 15x15 Inch 5-in-1 Heat Press Machine. This versatile machine is designed for transferring designs onto various items such as T-shirts, bags, mouse pads, mugs, hats, plates, and shoes. This manual provides essential information for safe operation, setup, and maintenance to ensure optimal performance and longevity of your heat press.

2. Important Safety Instructions

- Always operate the heat press on a stable, heat-resistant surface.
- Keep hands and body clear of the heating platen during operation to prevent burns. The aluminum platen is coated with temperature-resistant nylon fiberglass composite, but it still gets very hot.
- The swing-away design allows the heating element to be moved safely aside, reducing the risk of accidental contact. Utilize this feature.
- Ensure proper ventilation in your workspace.
- Do not leave the machine unattended while powered on or in operation.
- Keep children and pets away from the machine.
- Unplug the machine from the power outlet when not in use or before cleaning and maintenance.
- Do not attempt to modify or repair the machine yourself. Contact qualified service personnel for assistance.

3. Package Contents

Verify that all components are present upon unpacking:

- Main Heat Press Unit (15x15 inch flat platen)
- Mug Press Attachment
- Cap Press Attachment
- Plate Press Attachments (2 sizes)
- Power Cord
- Instruction Manual

4. Product Overview

Familiarize yourself with the main components of your CREWORKS Heat Press Machine:



Figure 4.1: Main Components of the Heat Press Machine

- **Pressure Handle:** Used to lower and raise the heating platen and apply pressure.
- **Height Regulator:** Adjusts the distance between the heating platen and the lower platen for different material thicknesses.
- **Time & Temperature Control Box:** Digital display for setting and monitoring temperature and time.
- **Power Switch:** Turns the machine on/off.
- **Spring-Loaded Bolts:** Provide even pressure distribution across the platen.
- **Heat Pad:** The lower silicone pad that supports the item being pressed.
- **Slide Rails:** Allow the lower platen to slide out for easier placement of items and safer operation.

EASY ADJUSTMENT

Use the star knob to quickly & easily raise the heat pad up to 15" to handle larger, thicker objects



Figure 4.2: Easy Adjustment Knob for Pressure and Height

The easy adjustment knob allows you to quickly raise or lower the heat pad up to 15 inches to accommodate larger or thicker objects.

INTELLIGENT LCD CONTROL BOX

Temp. Range: Max. 480°F

Timer Range: 0–999 sec.



Figure 4.3: Intelligent LCD Control Box

The control box features a digital display for precise temperature (up to 570°F / 300°C) and time (up to 999 seconds) settings.

5. Setup

1. **Unpack:** Carefully remove all components from the packaging.
2. **Placement:** Place the main heat press unit on a sturdy, level, and heat-resistant workbench or table. Ensure there is enough space around the machine for the swing-away function.
3. **Power Connection:** Connect the power cord to the machine and then to a grounded 110V power outlet.
4. **Attachment Installation (if applicable):** For mug, cap, or plate pressing, attach the corresponding heating element following the instructions provided with each attachment. Ensure secure connection.

6. Operating Instructions

This section covers general operation and specific instructions for different attachments.

6.1. General Operation

1. **Power On:** Flip the main power switch to the 'ON' position. The control box will light up.
2. **Set Temperature:** Press the 'SET' button on the control box. Use the up/down arrows to adjust the desired temperature. Press 'SET' again to confirm.
3. **Set Time:** Press the 'SET' button twice. Use the up/down arrows to adjust the desired time in seconds. Press 'SET' again to confirm.
4. **Preheat:** Allow the machine to preheat until it reaches the set temperature. The 'OUT' indicator light will turn off when the target temperature is reached.
5. **Adjust Pressure:** Use the height regulator knob to adjust the pressure. Turn clockwise for more pressure, counter-clockwise for less. Test with a scrap material to ensure appropriate pressure.

6.2. T-Shirt/Flat Item Pressing



Figure 6.1: T-Shirt Pressing with the Main Unit

1. Ensure the flat platen is installed.

2. Preheat the machine to the recommended temperature for your transfer material (e.g., 320-360°F).
3. Slide out the lower platen. Place the T-shirt or flat item onto the silicone pad, ensuring it is smooth and free of wrinkles.
4. Place your transfer design onto the item. Cover with a Teflon sheet or parchment paper if required by your transfer material.
5. Swing the heating platen over the item and lower the pressure handle to engage the press.
6. The timer will automatically start. Once the time elapses (e.g., 30 seconds), lift the pressure handle and swing the heating platen away.
7. Carefully remove the transfer paper (hot or cold peel, as per transfer instructions) and then the item.



Figure 6.2: Visual Guide for T-Shirt Pressing

6.3. Mug, Cap, and Plate Pressing

HOW TO USE THE HEAT PRESS



STEP 1

Place your item
on the lower pad

STEP 2

Place your design
over your item

STEP 3

Lower the heating
platen

STEP 4

Remove the platen
and allow to cool

Figure 6.3: Mug, Cap, and Plate Attachments

To use the mug, cap, or plate attachments, first replace the flat platen with the appropriate attachment. Ensure it is securely fastened. Follow the general operating steps for setting temperature and time, then:

- **Mug Press:** Place the transfer paper around the mug. Insert the mug into the mug press attachment and close the clamp. Recommended temperature: 330-380°F for 30 seconds.
- **Cap Press:** Place the transfer paper onto the cap. Position the cap on the cap press attachment. Lower the heating element onto the cap. Recommended temperature: 330-350°F for 40 seconds.
- **Plate Press:** Place the transfer paper onto the plate. Position the plate on the plate press attachment. Lower the heating element onto the plate. Recommended temperature: 330-380°F for 30 seconds.

Note: Specific temperature and time settings may vary depending on the transfer paper, ink, and material used. Always refer to the recommendations of your transfer material supplier.

6.4. Official Product Video

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Video 6.4.1: Official demonstration of the CREWORKS 5-in-1 Heat Press Machine's features and applications.

7. Maintenance

- **Cleaning:** Ensure the machine is unplugged and completely cool before cleaning. Wipe down the heating platen and other surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Silicone Pad Care:** Regularly inspect the silicone pad for wear or damage. Replace if necessary to ensure even pressure.
- **Storage:** Store the machine in a dry, dust-free environment when not in use.

8. Troubleshooting

Problem	Possible Cause	Solution
Uneven heat transfer	Uneven pressure; damaged silicone pad; faulty heating element.	Adjust pressure knob; inspect and replace silicone pad; contact support if heating element is faulty.
Machine not heating up	Power issue; faulty heating element; control box malfunction.	Check power connection and outlet; contact support.
Transfer not adhering	Incorrect temperature or time; insufficient pressure; incorrect transfer material.	Verify settings with transfer material instructions; adjust pressure; ensure correct transfer type for material.
Machine tilts when swinging away	Machine not secured; unstable surface.	Ensure machine is bolted down or placed on a heavy, stable surface to prevent tilting.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact customer support.

9. Specifications

- **Voltage:** 110 Volts
- **Wattage:** 1400 watts
- **Product Dimensions:** 19.5 x 15 x 15 inches
- **Item Weight:** 42 pounds
- **Model Number:** HPM-P-CREWORKS
- **Brand:** CREWORKS
- **Material:** Metal, Plastic
- **Color:** Black
- **Upper Temperature Rating:** 570 Degrees Fahrenheit (300 Degrees Celsius)

10. Warranty and Support

For warranty information, please refer to the documentation included with your purchase or contact CREWORKS customer service. If you require technical assistance or have questions regarding your heat press machine, please reach out to our support team through the official CREWORKS website or your retailer's customer service portal.

