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CREWORKS HPM SERIES

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Model: HPM SERIES | Brand: CREWORKS

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your CREWORKS 12x15 Inch 5-in-1 Heat Press Machine. This versatile machine is designed for transferring images onto various items such as T-shirts, mugs, hats, and plates, utilizing sublimation and heat transfer techniques. Please read this manual thoroughly before initial use to ensure proper setup, operation, and maintenance.

2. SAFETY INSTRUCTIONS

Always adhere to the following safety guidelines to prevent injury or damage to the machine.

- Electrical Safety:** Ensure the machine is connected to a grounded power outlet with the correct voltage. Do not operate with wet hands or in damp conditions. Disconnect power before cleaning or maintenance.
- Heat Hazard:** The heating platen reaches high temperatures. Avoid direct contact with the heating elements during operation and cool-down. Use heat-resistant gloves if necessary.
- Ventilation:** Operate the machine in a well-ventilated area to dissipate any fumes that may arise from heat transfer materials.
- Stability:** Place the machine on a stable, level, and heat-resistant surface. Ensure it is not easily tipped over.
- Children and Pets:** Keep children and pets away from the machine, especially during operation.
- Emergency Shut-off:** Familiarize yourself with the power switch location for quick shut-off in emergencies.

3. PRODUCT OVERVIEW

The CREWORKS 5-in-1 Heat Press Machine is designed for versatility and ease of use. It features a 12x15 inch main platen and includes attachments for mugs, hats, and plates.

3.1 Key Features

- 5-in-1 Functionality:** Includes attachments for T-shirts, mugs, hats, and two sizes of plates.
- 360-Degree Swivel Design:** Allows the heating platen to rotate fully, providing a safe and convenient workspace for placing and removing items.

- **Intelligent LCD Control Box:** Digital display for precise temperature and time control.
- **Adjustable Pressure:** A pressure adjustment knob allows for varying pressure settings depending on the material thickness.
- **Superior Heat Resistance:** Components designed to withstand high temperatures for consistent performance.

3.2 Components



Figure 1: Main unit of the CREWORKS 5-in-1 Heat Press Machine with included attachments (mug, hat, plate presses).



Figure 2: Front view of the heat press machine, showing the main platen and control panel.



Figure 3: Detailed view of the intelligent LCD control box, displaying temperature and time settings.



Figure 4: The pressure adjustment knob, located at the top of the machine, used to modify pressing force.



Figure 5: The 360-degree swivel feature of the heat press, allowing the top platen to move away from the base.

4. SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any shipping damage. Retain packaging for future storage or transport.
2. **Placement:** Position the heat press on a sturdy, level, and heat-resistant surface. Ensure there is adequate space around the machine for safe operation and ventilation.
3. **Power Connection:** Connect the power cord to the machine and then to a grounded electrical outlet. Ensure the power switch is in the "OFF" position before plugging in.
4. **Attachment Installation (if applicable):**
 - **Main Platen:** The main 12x15 inch platen is typically pre-installed.
 - **Mug Press:** Attach the mug press holder to the designated slot on the machine base. Secure the mug heating element into the holder.
 - **Hat Press:** Remove the main platen if necessary and install the hat press attachment.
 - **Plate Presses:** Remove the main platen if necessary and install the desired plate press attachment (5-inch or 6-inch).
5. **Initial Power On:** Flip the power switch to "ON". The LCD control box should illuminate.

5. OPERATING INSTRUCTIONS

5.1 General Operation

1. **Power On:** Turn on the main power switch.

2. **Set Temperature:** Press the "SET" button once. Use the "UP" and "DOWN" arrows to adjust the desired temperature. Press "SET" again to confirm. The machine will begin heating.
3. **Set Time:** Press the "SET" button twice. Use the "UP" and "DOWN" arrows to adjust the desired pressing time in seconds. Press "SET" again to confirm.
4. **Adjust Pressure:** Use the pressure adjustment knob (Figure 4) to set the appropriate pressure for your material. Turn clockwise for more pressure, counter-clockwise for less. Test on a scrap piece if unsure.
5. **Pre-heat:** Allow the machine to reach the set temperature. The "OUT" indicator light will turn off when the target temperature is reached.
6. **Position Item:** Carefully place your item (e.g., T-shirt, mug) on the lower platen. Position your transfer material on the item. For T-shirts, use the 360-degree swivel to move the top platen away for easier placement.
7. **Press:** Bring the top platen down and lock the handle. The timer will automatically start counting down.
8. **Remove Item:** Once the timer alarms, lift the handle and use the swivel function to move the hot platen away. Carefully remove the pressed item.

5.2 Specific Attachments

- **T-shirt/Flat Items:** Use the main 12x15 inch platen. Ensure the garment is flat and wrinkle-free.
- **Mugs:** Install the mug press attachment. Insert the mug into the heating element and adjust pressure as needed.
- **Hats/Caps:** Install the hat press attachment. Position the hat securely on the curved platen.
- **Plates:** Install the appropriate plate press attachment. Place the plate centrally on the lower platen.

Note: Specific temperature, time, and pressure settings will vary depending on the transfer material (e.g., HTV, sublimation paper) and the item being pressed. Always refer to the instructions provided with your transfer materials.



Figure 6: The heat press machine ready for use with a T-shirt, demonstrating its application for flat items.



Figure 7: Visual representation of the 5-in-1 functionality, illustrating the main

platen, mug press, hat press, and plate presses.

6. MAINTENANCE

- **Cleaning:** Ensure the machine is unplugged and completely cool before cleaning. Use a soft, damp cloth to wipe down exterior surfaces. For the heating platen, use a non-abrasive cleaner specifically designed for heat press platens if residue builds up.
- **Storage:** Store the heat press in a dry, dust-free environment. If storing for extended periods, cover the machine to protect it from dust and debris.
- **Regular Inspection:** Periodically check all cables and connections for wear or damage. Ensure all screws and bolts are secure.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not power on.	Power cord not connected; power switch off; faulty outlet.	Check power cord connection; ensure switch is ON; test outlet with another device.
Temperature reading is inaccurate.	Sensor issue; calibration needed.	Verify temperature with an external thermometer. Adjust set temperature accordingly. If persistent, contact customer support.
Timer does not start or function correctly.	Incorrect setting; control panel malfunction.	Ensure time is set correctly. The timer typically starts when the handle is fully lowered and locked. If issue persists, contact customer support.
Uneven heat distribution.	Faulty heating element; worn platen pad.	Ensure the platen pad is in good condition. If the issue persists, contact customer support.
Residue on heating platen.	Transfer material sticking; lack of protective sheet.	Clean the platen when cool. Always use a Teflon sheet or parchment paper between the heating element and transfer material/item.

8. SPECIFICATIONS



Figure 8: Visual summary of the heat press machine's technical specifications.

Feature	Detail
Brand	CREWORKS

Feature	Detail
Model Number	HPMSERIES
Product Dimensions	0.39 x 0.39 x 0.39 inches (Note: This dimension seems incorrect for the overall machine, likely referring to a component. Refer to platen size for operational area.)
Item Weight	34.8 pounds
Rated Power	1250W
Platen Area	12 x 15 inches
Max. Temperature	480°F (250°C)
Timer Range	0-999 seconds
Temperature Display	°F or °C
Material	Metal, Plastic
Color	Black
Attachments Included	11 oz. Mug Press, Mug Press Holder, Cap Press, 5" Plate Press, 6" Plate Press

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact CREWORKS customer service. Refer to your purchase documentation for specific warranty terms and contact details.

You can typically find support information on the official CREWORKS website or through the retailer where the product was purchased.

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