



CREWORKS HPM-1740-US Heat Press Machine with Slide Out Base User Manual

[Home](#) » [CREWORKS](#) » CREWORKS HPM-1740-US Heat Press Machine with Slide Out Base User Manual 

CREWORKS

V20230403

HEAT PRESS MACHINE
USER MANUAL



Read Carefully Before Use
Keep for Future Reference

Contents

- 1 Safety Information
- 2 Specifications
- 3 Product Diagram
- 4 Package List
- 5 Operation
- 6 Maintenance
- 7 Troubleshooting
- 8 Contact Us
- 9 Documents / Resources
- 9.1 References

Safety Information



Warning!

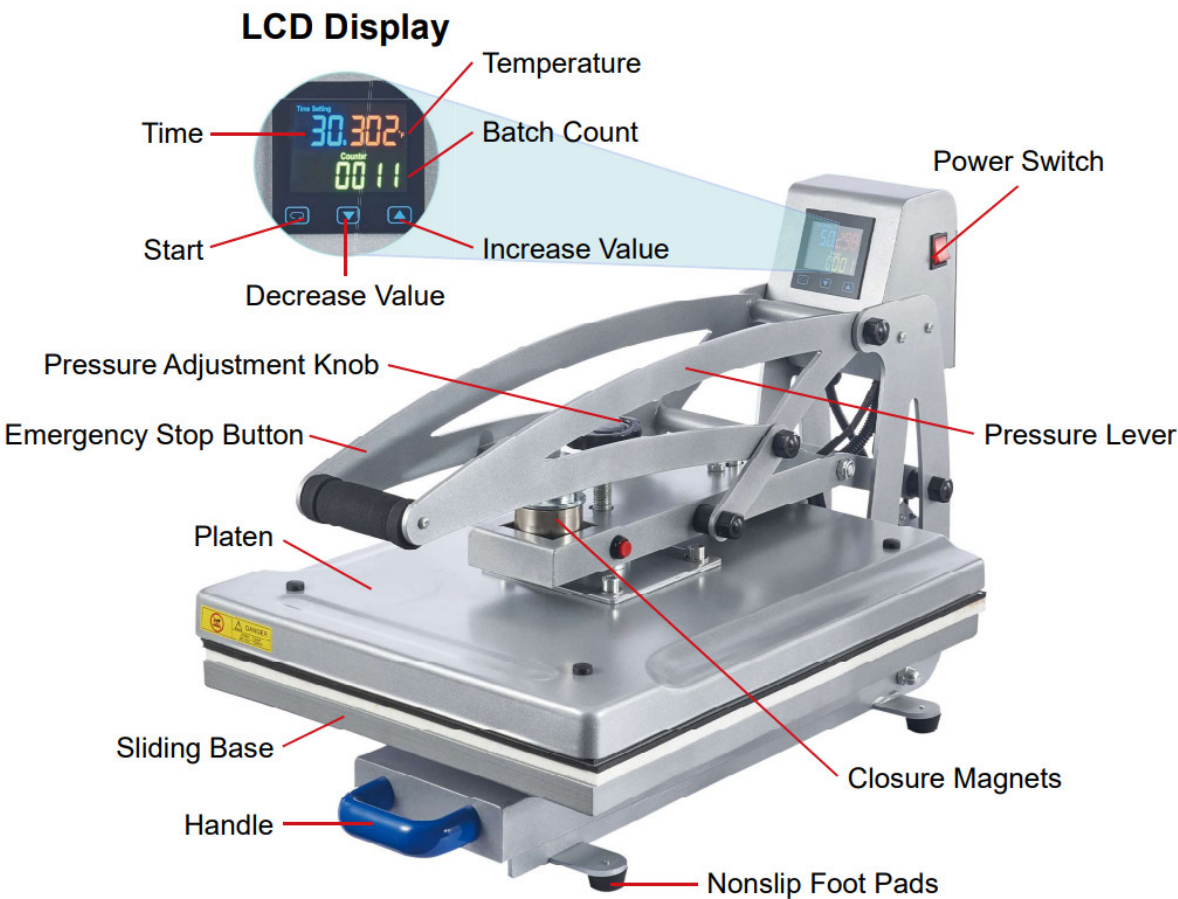
- Use this device **ONLY** in accordance with these instructions and for its intended purposes.
- **ONLY** use with stable compatible electrical sources, connected via a grounded 3-prong power outlet. Ensure that all plugs are securely fastened and the machine is protected against any possible surges in the line. Do not place other electrical devices on the same circuit. Do not use a 3-to-2 prong adapter or ungrounded power strip. If this device is used with an extension cord, ensure that its gauge can handle the power for this device without overheating and do not coil the cord during use.
- **DO NOT** allow people unfamiliar with this device or these instructions to operate it. Do not let children or persons with compromised physical or mental capabilities use this device without training and close supervision. Exercise caution when using near any bystanders and/or pets. Store out of the reach of children.
- **DO NOT** use this device while you are tired or under the influence of drugs, alcohol, or medication.
- Keep your work area clean and well lit. Cluttered or dark areas invite accidents.
- **DO NOT** operate this device in areas filled with explosive or flammable gases, liquids, or dust.
ALWAYS keep this device away from any explosive materials such as gasoline, ethanol, lighters, batteries, chargers, firecrackers, and aerosol cans. Exercise caution during use on or near fabric objects, avoiding prolonged heating which might ignite the material. Keep a fire extinguisher nearby in case of accidents.
- Heat your substrate **ONLY** on the heat resistant mats placed on the sliding base. Close the press completely before heating begins. Do not hold your substrate in your hand or against your body during use.
- **DO NOT** touch any heated areas with any bare skin until allowing time for them to cool. Never touch the plates while the machine is in use. Only use the handle and use extreme care while removing your finished products. For best results, wear proper personal protective equipment such as heat resistant gloves.
- **DO NOT** place other objects on this device at any time.
- **DO NOT** get this device wet or operate it with wet hands.
- **ALWAYS** remember to adjust the time and temperature appropriately for different materials and be careful not to confuse Celsius and Fahrenheit temperatures.
- **DO NOT** leave this device unattended during use. Someone should always be nearby to prevent accidents and to respond to any emergencies.
- **ALWAYS** unplug this device before any cleaning, servicing, or storage. Do not move this device by pulling on its power cord.

- DO NOT operate this device if it is damaged or shows signs of malfunction. Repair or replace problematic components before further use. Never replace any parts with non-identical ones.

Specifications

Model	CH1702A	CH1702B
Rated Power	1600 W	2600 W
Input Power	110–120 V~ 60 Hz	220–240 V~ 50 Hz
Timer Range	0–999 sec. (16⅔ min.)	0–999 sec. (16⅔ min.)
Max. Temperature	400°F	200°C
Heating Area	15¾×19⅔ in.	40×50 cm
Net Weight	79 lb.	36 kg


Product Diagram



Package List

Item	Name	Qty.
A	Heat Press Machine	1
B	Power Cord	1
C	Protective Cloth	1
D	Protective Silicone Mat	1
E	Heat-Resistant Foam Mat	1

Operation

1. Open the device by lifting the pressure lever and slide out the base using its handle.
 2. Place the foam mat (E) on the base.
 3. Place the silicone mat (D) over the foam mat.
 4. Lay the substrate that you will add your design to over the silicone mat, making sure it is clean, dry, flat, and well positioned.
 5. Set the heat transfer paper holding your design at the desired location on your substrate, making sure the image is facing down and in full contact with the substrate and well centered on the base.
 6. For best results, cover the heat transfer paper with the protective cloth (C).
 7. Slide the base back into the device and lower the platen using the pressure lever.
 8. Adjust the pressure if needed using the adjustment knob over the platen. Turn clockwise to increase the pressure and counterclockwise to reduce it.
 9. Connect the machine to a compatible and well-grounded power supply. (Do not use a 3-to-2 prong adapter or ungrounded power strip.)
 10. Turn on the press, flipping its power switch to I. The LCD display should turn on, displaying the default time and temperature settings (35 seconds at 400°F).
 11. Press the start button and press or hold ▲ or ▼ to increase or decrease the temperature setting. Note that the display panel can go as high as 482°F (250°C) but the platen can only heat to a maximum of 400°F (200°C) regardless of any higher settings.
 12. Press the start button again and press or hold ▲ or ▼ to increase or decrease the timer setting.
 13. Press the start button a third time. The platen will heat and transfer your design while the timer counts down. When the timer sounds, raise the platen using the pressure lever and slide out the base using its handle.
-  If heating needs to be **IMMEDIATELY** stopped for any reason, use the emergency stop button on the side of the platen. Do not use the normal controls or attempt to pull out the plug.
14. Carefully and evenly remove the transfer paper from your substrate, which should retain your design. When you can safely handle it, move your substrate to another flat location to fully cool.
 15. Make any necessary adjustments to the press's pressure, temperature, and timer and then complete any other work in the same fashion.
 16. After your prints have fully dried, you can completely flatten them by reheating the press, spraying them lightly with clean water, and pressing them again.
 17. When your current batch is done, remove the mats from the base and close the platen.
 18. Turn off the press, flipping the power switch to O. Disconnect the device from its power source.

Settings for Common Materials

Operational time and temperature will vary for different materials. For best results, read the following table and try a small sample to get the right time and temperature before printing in large quantities.

Material	Usual Time	Usual Temperature	Notes
Cap/Hat	40 Sec.	330-350°F (180-190°C)	<ul style="list-style-type: none">• Use heat transfer paper with the image printed in reverse format.• Try to keep the front of the cap/hat as taut as possible.• Print with medium pressure.
Cotton Clothing	30 Sec.	320-360°F (160-180°C)	<ul style="list-style-type: none">• Use AW light heat transfer paper with the image printed in reverse format.• Ensure that clothing parts which are not heat-resistant (such as plastic buttons) do not touch the heated platen.• Print with high pressure.• Peel off the transfer paper quickly after printing to prevent it from cooling and sticking to your image.
Linen Fabric			<ul style="list-style-type: none">• Use heat transfer paper with the image in reverse format.• Ensure that clothing parts which are not heat-resistant (such as plastic buttons) do not touch the heated platen.• Print with high pressure.
Chemical Fiber Fabric	20 Sec.	300-320°F (150-160°C)	<ul style="list-style-type: none">• Use heat transfer paper with the image in reverse format.• Ensure that clothing parts which are not heat-resistant (such as plastic buttons) do not touch the heated platen.• Print with medium pressure.
Pillows	50 Sec.	340°F (190°C)	<ul style="list-style-type: none">• Use heat transfer paper with the image in reverse format.
Typical White Non-Cotton Fabric			<ul style="list-style-type: none">• Ensure that clothing parts which are not heat-resistant (such as plastic buttons) do not touch the heated platen.• Print with high pressure.

Maintenance

- Unplug your machine and ensure it has completely cooled before starting any cleaning, maintenance, or repair.
- Check the parts of your machine for any wear or damage after use. Repair or replace any problematic parts before further use.
- Clean the exterior of your machine periodically. Using a dry towel is recommended. If a damp towel is required, unplug the machine, take care not to get water onto any electronic components, and wait for the cleaned area to dry completely before the machine's next use.

Never immerse in water and do not use caustic chemicals or harsh abrasives.

- Store this heat press in a location protected against unauthorized use, especially by children.

If it will not be used for an extended period of time, close the platen and store in a cool dry place out of direct sunlight and inaccessible to children.

Troubleshooting

Possible Problems	Common Solutions
Burnt or blurry images	Decrease the operating time, temperature, and/or pressure.
Faded or colorless images	Increase the operating time, temperature, and/or pressure.

Contact Us

Thank you for choosing our products! If you have any questions or comments, contact us at help@cs-supportpro.com and we'll resolve your issue ASAP!

For a .pdf copy of the latest version of these instructions, use the appropriate app on your smartphone to scan the QR code to the right.



<https://sp9c.com/qQSHf>


HPM-1740-US

HPM-1740-AU

HPM-1740-UK

Rev. 3 Apr. 2023

Documents / Resources

	<p>CREWORKS HPM-1740-US Heat Press Machine with Slide Out Base [pdf] User Manual HPM-1740-US Heat Press Machine with Slide Out Base, HPM-1740-US, Heat Press Machine with Slide Out Base, Machine with Slide Out Base, Slide Out Base, Out Base</p>
---	--

References

-  [Transparent outsourced web hosting tech support |SupportPRO](#)
- [User Manual](#)