

HTVRONT SG-RYJ-0022

HTVRONT Mini Heat Press Machine User Manual

Model: SG-RYJ-0022 | Brand: HTVRONT

1. INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation of your HTVRONT Mini Heat Press Machine. Please read this manual thoroughly before using the device to ensure proper function and to prevent damage or injury. Keep this manual for future reference.



Image 1.1: The HTVRONT Mini Heat Press Machine, mint colored, shown with its product packaging.

2. PRODUCT FEATURES

- **Compact and Portable Design:** The mini heat press is designed for small projects and easy portability, making it suitable for unique HTV projects and sublimation ink applications.
- **Three Heat Settings:** Offers versatile temperature control with three distinct settings to accommodate various heat transfer materials and projects.
- **Rapid Heating:** Achieves desired temperatures quickly, reducing waiting times for crafting projects.
- **Ergonomic Handle:** Designed for comfortable and secure handling during operation, enhancing user safety.
- **High Temperature Resistance:** The heating plate is constructed with materials resistant to high temperatures for durability and consistent performance.

MINI BUT MIGHTY APPLICATION

Ergonomic handle, more in line with hand usage habits.



HANDMADE



CLOTHES



HATS



HAET
TRANSFER
VINYL



Image 2.1: Illustration of the HTVRONT Mini Heat Press Machine's versatile applications, including handmade items, clothing, hats, and heat transfer vinyl.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- 1 x HTVRONT Mini Heat Press Machine
- 1 x Insulated Base
- 1 x User Manual (this document)

COMPACT SIZE



Package Include:

- 1.HTVRONT mini heat press machine
- 2.Instructions
- 3. Insulated base

Weight: 0.44kg/0.97lb

Image 3.1: A visual representation of the compact size of the heat press and a list of included items: the machine, instructions, and an insulated base.

4. SPECIFICATIONS

Feature	Detail
Model Number	SG-RYJ-0022
Product Dimensions	3.86"L x 2.36"W x 3.98"H (98mm x 60mm x 101mm)
Item Weight	15.5 ounces (0.44 kg / 0.97 lb)
Color	Mint
Material	Plastic
Temperature Settings	Low: 284°F (140°C), Medium: 320°F (160°C), High: 356°F (180°C)

Feature	Detail
Recommended Uses	T-Shirts, Hats, Small Heat Transfer Projects

5. SAFETY PRECAUTIONS

- To ensure safe operation and prevent injury or damage to the product, please adhere to the following safety guidelines:
- DO: Check Voltage Before Use.** Ensure the power supply matches the device's requirements.
 - DO: Operate on a Flat Surface.** Always place the heat press on a stable, heat-resistant, and flat surface during use.
 - DO: Unplug When Not Using.** Disconnect the power cord from the outlet when the machine is not in use or during cleaning.
 - DON'T: Use Near Water.** Avoid exposing the device to water or using it in damp environments.
 - DON'T: Allow Children to Operate.** Keep the heat press out of reach of children and do not allow them to operate it.
 - DON'T: Touch Heating Parts.** The heating plate becomes extremely hot during operation. Avoid direct contact to prevent burns.



Image 5.1: A visual guide to essential safety precautions for operating the mini heat press.

6. SETUP

- Unpack:** Carefully remove the heat press and all accessories from the packaging.
- Inspect:** Check the device for any signs of damage. If damaged, do not use and contact customer support.
- Placement:** Place the insulated base on a stable, flat, and heat-resistant surface. Position the heat press on the insulated base when not actively pressing.
- Power Connection:** Plug the power cord into a suitable electrical outlet. Ensure the voltage matches the product's requirements.

7. OPERATING INSTRUCTIONS

7.1. Temperature Settings

The HTVRONT Mini Heat Press features three adjustable heat settings. Use the sliding button on the side of the machine

to select the desired temperature:

- **Low (1):** 284°F (140°C) - Suitable for delicate materials or specific heat transfer vinyls.
- **Medium (2):** 320°F (160°C) - General purpose setting for most HTV and iron-on projects.
- **High (3):** 356°F (180°C) - For sublimation projects and materials requiring higher heat.



Mechanical 3-speed temperature control for different types of transfer

The sliding temperature control button is not easy to be damaged.

Image 7.1: The three heat settings available on the HTVRONT Mini Heat Press, controlled by a sliding switch.

7.2. Heat Transfer Process

1. **Prepare Your Material:** Place your garment or item on a firm, flat, heat-resistant surface. Ensure it is smooth and free of wrinkles.
2. **Preheat the Press:** Select the appropriate temperature setting using the sliding button. Allow the machine to heat up. The indicator light will change or turn off when the target temperature is reached.
3. **Position Design:** Place your heat transfer vinyl (HTV) or sublimation design onto the material.
4. **Apply Heat:** Gently place the heated press onto the design. Apply even, firm pressure. The duration of pressing will

depend on the material and the heat transfer medium used. Refer to the specific instructions for your HTV or sublimation paper.

- 5. **Cool Down/Peel:** Once the pressing time is complete, carefully lift the heat press. Place it back on its insulated base. Allow the design to cool if it's a cool peel HTV, or peel immediately if it's a hot peel.
- 6. **Repeat if Necessary:** For larger designs, move the press to cover all areas, ensuring even heat application.



Image 7.2: Demonstrating the application of a design onto a t-shirt using the mini heat press.

8. MAINTENANCE

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

- **Cleaning the Heating Plate:** After the machine has completely cooled down and is unplugged, gently wipe the heating plate with a soft, damp cloth. For stubborn residue, use a specialized heat press cleaner or a small amount of rubbing alcohol on a cloth. Avoid abrasive cleaners or harsh chemicals.
- **Exterior Cleaning:** Wipe the exterior of the machine with a soft, dry cloth.
- **Storage:** Store the heat press in a dry, cool place, preferably on its insulated base, away from direct sunlight and moisture.
- **Cord Care:** Do not wrap the power cord tightly around the machine. Store it loosely to prevent damage.

9. TROUBLESHOOTING

If you encounter issues with your HTVRONT Mini Heat Press, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Machine does not turn on.	Not plugged in; power outlet issue; faulty cord.	Ensure the power cord is securely plugged into a working outlet. Check the power cord for damage.
Machine not heating up.	Incorrect temperature setting; internal malfunction.	Verify the temperature switch is set correctly. Allow sufficient time for preheating. If the issue persists, contact customer support.




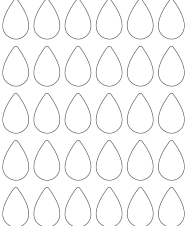
Problem	Possible Cause	Solution
Heat transfer design not adhering properly.	Insufficient heat; insufficient pressure; incorrect pressing time; wrong material.	Increase temperature or pressing time. Apply more firm, even pressure. Ensure the material is suitable for heat transfer. Refer to your HTV/sublimation instructions.
Smoke or unusual odor during use.	Residue on heating plate; internal issue.	Immediately unplug the machine. Allow it to cool completely. Clean the heating plate. If smoke persists or is accompanied by burning smell, discontinue use and contact customer support.

10. WARRANTY AND CUSTOMER SUPPORT

HTVRONT is committed to providing excellent customer service. If you experience any problems with your Mini Heat Press Machine, or have questions not covered in this manual, please contact our customer support team. Please refer to your purchase documentation for specific warranty details and contact information. When contacting support, please have your model number (SG-RYJ-0022) and purchase date available.



Related Documents

	HTVRONT H17 Phone Case Heat Press User Manual Comprehensive user manual for the HTVRONT H17 Phone Case Heat Press, detailing setup, operation, features, and troubleshooting for custom phone case creation and sublimation printing.
	HTVRONT Hat Heat Press User Manual: Operation, Features, and Specifications Discover the HTVRONT Hat Heat Press (Model HPH01) with this comprehensive user manual. Learn about its features, setup, operation, maintenance, and troubleshooting for optimal heat transfer results.
	HTVRONT Auto Heat Press 2 - Digit User Manual: Features, Instructions, and Specifications Comprehensive user manual for the HTVRONT Auto Heat Press 2 - Digit. Includes setup instructions, button functions, operating procedures, safety precautions, specifications, FAQs, and warranty information.
	How to Use HTVRONT Sublimation Earring Design Digital Template Step-by-step instructions for using HTVRONT sublimation earring design digital templates with Photoshop and Canva. Learn how to upload, adjust, and print your designs for sublimation earrings.

