

HTVRONT SG-RYJ-0329-US-A

HTVRONT 15x15 Swing-Away Heat Press Machine User Manual

Model: SG-RYJ-0329-US-A

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all safety instructions carefully before operating the HTVRONT Heat Press Machine. Failure to follow these instructions may result in injury or damage to the product.

- **Hot Surfaces:** The heating plate reaches high temperatures. Avoid direct contact with the heating plate during operation and cool-down. Use the handle for opening and closing.
- **Burn Prevention:** The 180° swing-away design helps reduce the risk of burns by moving the hot plate away from your workspace. Always utilize this feature when placing or removing materials.
- **Electrical Safety:** Ensure the machine is connected to a grounded power outlet with the correct voltage (110 Volts). Do not operate with damaged cords or plugs. Unplug the machine when not in use or before cleaning.
- **Overheating Protection:** The machine features a special plastic casing designed to prevent the surface from overheating. However, exercise caution.
- **Independent Control Panel:** The control panel is connected via a 1-meter cable, allowing you to operate settings at a safe distance from the hot plate.
- **Automatic Shut-off:** For enhanced safety, the heat press will automatically shut off after 15 minutes of inactivity.
- **Children and Pets:** Keep the heat press machine out of reach of children and pets.
- **Ventilation:** Operate the machine in a well-ventilated area.

2. PRODUCT OVERVIEW

2.1 Components and Features

The HTVRONT Heat Press Machine is designed for efficient and precise heat transfer projects. Familiarize yourself with its main components:



Image: The HTVRONT 15x15 Swing-Away Heat Press Machine, showcasing its main unit and detached control pad.

PRODUCT STRUCTURE

Rotation design



Comfortable
handle



Independent
control pad



Swivel
top



Stable
base



Adjustable
pressure



Smooth
edges



Image: A detailed diagram illustrating the various parts of the heat press machine, including the comfortable handle, pressure regulator, wire protective tube, swivel heat plate, ironing board, metal base, and control pad.

- **Comfortable Handle:** Ergonomically designed for easy operation.
- **Pressure Regulator:** Knob for adjusting the pressing pressure.
- **Wire Protective Tube:** Houses and protects internal wiring.
- **Swivel Heat Plate:** The upper heating element that rotates 180 degrees for safe material placement.
- **Ironing Board (Lower Platen):** The base where materials are placed for pressing.
- **Metal Base:** Provides stability for the machine.
- **Control Pad:** Detached unit for setting temperature and time.

2.2 What's Included in the Box

INCLUDED IN THE BOX

It contains...



Manual Heat Press



Control Pad



Heat Insulation Pad



User Manual

Image: An illustration showing the items included in the product packaging: the manual heat press unit, control pad, heat insulation pad, and user manual.

- HTVRONT Manual Heat Press x 1
- Control Pad x 1
- Heat Insulation Pad x 1
- User Manual x 1

3. INITIAL SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Placement:** Place the heat press machine on a stable, heat-resistant surface in a well-ventilated area. Ensure there is enough space around the machine for the swing-away function.
3. **Connect Control Pad:** Plug the control pad cable into the designated port on the heat press machine.
4. **Power Connection:** Plug the power cord into a grounded 110V electrical outlet.
5. **Pre-use Check:** Before first use, ensure all parts are securely assembled and there are no visible damages.

4. OPERATION

4.1 Temperature and Time Settings

The detached control pad allows for precise adjustment of temperature and time.



Image: The control pad displaying temperature and time settings, with indicators for bell reminder and temperature range.

- **Power On:** Press the power button on the control pad to turn on the machine.
- **Set Temperature:** Use the temperature adjustment knob/buttons on the control pad to set the desired temperature. The machine supports a range of 104-410°F (40-210°C).
- **Set Time:** Use the time adjustment knob/buttons to set the desired pressing duration (0-999 seconds).
- **Preheating:** The machine will begin to heat up once settings are applied. The 1500W dual-zone heating engine ensures rapid and even heat distribution. A bell reminder will sound when the set temperature is reached.

4.2 Adjusting Pressure

The pressure adjustment knob located on top of the heat press allows you to customize the pressure based on the thickness of your material.

- **Increase Pressure:** Turn the knob clockwise.
- **Decrease Pressure:** Turn the knob counter-clockwise.
- Adjust until the heat plate makes firm, even contact with your material.

4.3 The Pressing Process

Follow these steps for a successful heat transfer:



Image: A visual guide showing the four main steps of operation: 1. Prepare materials, 2. Set time and temperature on the control pad, 3. Adjust pressure, 4. Press the handle down to start the transfer.

1. **Prepare:** Place your material (e.g., T-shirt) and the transfer design onto the ironing board. Ensure the material is flat and free of wrinkles. You may use the included heat insulation pad.
2. **Set:** Use the control pad to set the appropriate temperature and time for your specific transfer material (HTV, sublimation, etc.). Allow the machine to preheat until the set temperature is reached.
3. **Adjust:** Rotate the swivel heat plate 180 degrees to move it away from the ironing board. Adjust the pressure regulator knob to achieve the desired pressure for your material.
4. **Press:** Once the machine is preheated and the pressure is set, swing the heat plate back over your material. Firmly press the handle down to engage the heat plate. The handle will self-lock during heating, allowing you to release it and perform other tasks.
5. **Countdown:** The timer on the control pad will begin counting down. A bell reminder will sound when the pressing cycle is complete.
6. **Finish:** Lift the handle to release the pressure, then swing the heat plate away. Carefully remove your pressed item.

4.4 Automatic Shut-off Feature

The HTVRONT Heat Press Machine is equipped with an automatic shut-off feature. If the machine remains inactive for 15 minutes, it will automatically power down to conserve energy and enhance safety.

5. MAINTENANCE

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

- **Cleaning the Heat Plate:** Allow the machine to cool completely. Use a soft, damp cloth to wipe down the heat plate. For stubborn residue, use a non-abrasive cleaner specifically designed for heat press platens. Do not use harsh chemicals or abrasive materials.

- **Cleaning the Body:** Wipe the exterior of the machine with a soft, dry cloth.
- **Storage:** Store the heat press in a dry, dust-free environment when not in use.
- **Regular Checks:** Periodically inspect the power cord and plug for any signs of damage.

6. TROUBLESHOOTING

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

- **Machine Not Powering On:**
 - Ensure the power cord is securely plugged into both the machine and a working electrical outlet.
 - Check if the outlet has power by plugging in another device.
- **Uneven Heating:**
 - While the machine is designed for even heat distribution, ensure the heat plate is clean and free of debris.
 - Verify that the pressure is evenly applied across the entire platen. Adjust the pressure knob as needed.
- **Timer Issues (e.g., not resetting or starting):**
 - Ensure the control pad cable is firmly connected.
 - Try powering off the machine and restarting it.
 - Refer to the specific instructions in the included user manual for detailed control pad operation.
- **Transfer Not Adhering Properly:**
 - Check that the temperature and time settings are correct for your specific transfer material.
 - Ensure sufficient and even pressure is applied.
 - Verify that the material and transfer are properly prepared (e.g., pre-pressed fabric, correct peeling method).

For further assistance, please contact HTVRONT customer support.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	SG-RYJ-0329-US-A
Voltage	110 Volts
Power	1500W
Heat Plate Dimensions	15 x 15 inches
Temperature Range	104 - 410°F (40 - 210°C)
Time Range	0 - 999 seconds




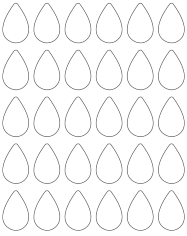
Feature	Specification
Product Dimensions	14"L x 8"W x 18"H
Item Weight	20 Pounds
Automatic Shut-off	After 15 minutes of inactivity

8. CUSTOMER SUPPORT AND WARRANTY

For any questions, technical support, or warranty inquiries regarding your HTVRONT Heat Press Machine, please contact HTVRONT customer service through the official website or your purchase platform.

Please retain your proof of purchase for warranty claims.

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.