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› [HTVRONT Auto Tumbler Heat Press Machine \(Model HPT01\) Instruction Manual](#)

HTVRONT HPT01

HTVRONT Auto Tumbler Heat Press Machine (Model HPT01) Instruction Manual

Brand: HTVRONT | Model: HPT01

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your HTVRONT Auto Tumbler Heat Press Machine. Designed for sublimation printing, this machine automatically applies ideal pressure for various drinkware, ensuring efficient and high-quality results. Please read these instructions thoroughly before use.



Image: HTVRONT Auto Tumbler Heat Press Machine, showcasing its compact design and included accessories.

2. SAFETY INFORMATION

- **Automatic Shut-off:** The machine powers down after 15 minutes of inactivity to prevent overheating and conserve energy.
- **Emergency Stop:** Press the 'R' button to instantly halt heating and release the heat pad, ensuring user safety and preventing burns.
- **Heat-Resistant Gloves:** Always use the provided heat-resistant gloves when handling hot items or the heat press components.
- **Ventilation:** Operate the machine in a well-ventilated area.
- **Surface:** Place the heat press on a stable, heat-resistant surface.
- **Do Not Touch Hot Surfaces:** Avoid direct contact with the heating element during and immediately after operation.

- **Voltage:** Ensure the machine is connected to a 120V power outlet.

3. WHAT'S INCLUDED

- Auto Tumbler Heat Press x1
- Heat-resistant Gloves x1 pair
- Heat-resistant Tape x1 roll
- Instruction Manual x1

WHAT YOU WILL GET

- Auto Tumbler Heat Press x1
- Heat-resistant Gloves x1 pair
- Heat-resistant Tape x1 roll
- Instruction x1



SPECIFICATIONS

- Temperature: 210 ~ 390°F
- Time: 0 ~ 600s
- Voltage: 120V 60Hz
- Power: 600W
- Weight: 9.48lbs (4.3kg)
- Dimensions: 13*11*6.3in

Image: The complete package contents of the HTVRONT Auto Tumbler Heat Press Machine.

4. SPECIFICATIONS

Feature	Value
Recommended Uses	Sublimation printing on drinkware (tumblers, mugs, water bottles, sippy cups)

Feature	Value
Upper Temperature Rating	390°F (200°C)
Voltage	120 Volts
Wattage	600 watts
Product Dimensions	12.9" L x 10.9" W x 6.3" H (32.7cm x 27.7cm x 16cm)
Item Weight	10.65 pounds (4.84 kg)
Compatible Tumbler Diameter	2.95 inches (7.5 cm) to 3.18 inches (8.1 cm)
Compatible Tumbler Volume	280ml - 850ml (11-30oz)
Material	ABS shell



Image: Visual guide for compatible tumbler dimensions and sizes.

5. SETUP

- Unpack:** Carefully remove all components from the packaging. Retain packaging for future storage or transport.
- Placement:** Position the heat press on a flat, stable, and heat-resistant surface in a well-ventilated area.
- Power Connection:** Connect the power cord to the machine's inlet and then to a standard 120V, 60Hz electrical outlet.
- Initial Power On:** Flip the power switch located at the back of the machine to the 'ON' position. The digital display will illuminate.

6. OPERATING INSTRUCTIONS

6.1. Preparing Your Item

- Ensure your tumbler's diameter is between 2.95 and 3.18 inches.
- Wrap your sublimation design tightly around the tumbler and secure it with heat-resistant tape.

6.2. Setting Temperature and Time

1. Use the 'Mode' button to cycle through preset temperature and time settings, or manually adjust using the '+' and '-' buttons for temperature and time.
2. Refer to the Quick Reference Chart below for recommended settings based on material.

6.3. Pressing Cycle

1. Once settings are confirmed, carefully slide the prepared tumbler into the heating chamber. The machine will automatically detect the tumbler and apply appropriate pressure.
2. Press the 'Enter' button to begin the heating cycle. The machine will automatically heat and press the design.
3. The digital display will show the countdown.

6.4. Removing the Tumbler

1. Upon completion of the cycle, the machine will automatically release the pressure and open.
2. Wearing heat-resistant gloves, carefully remove the hot tumbler from the machine.
3. Allow the tumbler to cool completely before removing the sublimation paper and tape.



Image: Control panel showing temperature and time settings.

6.5. Quick Reference Chart

Base Materials	Time	Temperature
Stainless Steel Tumbler	130±20s	370°F±10°F
Ceramic Tumbler	400±20s	385°F±10°F
Glass Tumbler	300±20s	370°F±10°F

Note: These are general guidelines. Optimal settings may vary based on specific materials and sublimation paper.

7. MAINTENANCE

- **Cleaning:** Always unplug the machine and allow it to cool completely before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or immerse the machine in water.
- **Storage:** Store the heat press in a dry, dust-free environment when not in use.

8. TROUBLESHOOTING

- Uneven Heating/Ghosting:** Ensure the sublimation paper is tightly wrapped around the tumbler with no gaps or wrinkles. Verify the tumbler diameter is within the recommended range (2.95-3.18 inches) for optimal pressure application.
- Tumbler Difficult to Remove:** This may occur with mugs slightly larger than the recommended diameter. Ensure you are using heat-resistant gloves and carefully extract the item. Avoid forcing the tumbler.
- Machine Not Powering On:** Check that the power cord is securely plugged into both the machine and a functioning 120V outlet. Ensure the power switch is in the 'ON' position.
- Auto-Off Feature:** If the machine powers off unexpectedly, it may be due to 15 minutes of inactivity. Simply turn it back on.

9. WARRANTY AND SUPPORT

HTVRONT is committed to providing excellent customer service. Should any issues arise with your Auto Tumbler Heat Press Machine, please contact HTVRONT customer support for assistance. They will work to provide a solution to ensure your satisfaction.

For support, please refer to the contact information provided in your product packaging or visit the official HTVRONT website.

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Related Documents - HPT01

	<p><u>HTVRONT Tumbler Heat Press: Step-by-Step Guide</u></p> <p>A step-by-step guide for using the HTVRONT heat press to sublimate tumblers, covering design printing, preparation, machine operation, and finishing.</p>
	<p><u>HTVRONT A200 Auto Tumbler Heat Press User Manual</u></p> <p>Comprehensive user manual for the HTVRONT A200 Auto Tumbler Heat Press, covering device overview, button details, functions, usage instructions, specifications, maintenance, and warranty information.</p>
	<p><u>HTVRONT A300 Auto Hat Heat Press User Manual</u></p> <p>User manual for the HTVRONT A300 Auto Hat Heat Press, providing instructions, specifications, and troubleshooting for heat transfer applications.</p>
	<p><u>HTVRONT HPM10-2 10"x10" Heat Press Machine - User Guide and Specifications</u></p> <p>Comprehensive guide for the HTVRONT HPM10-2 10"x10" heat press machine, covering warranty, operation, safety instructions, and material specifications for heat transfer projects.</p>

	<p>HTVRONT Manual Hat Heat Press: User Guide and Instructions Comprehensive user manual for the HTVRONT Manual Hat Heat Press, covering setup, operation, functions, specifications, troubleshooting, and safety precautions for optimal heat transfer results.</p>
	<p>HTVRONT Phone Case Heat Press User Manual: Setup, Operation, and Specifications Comprehensive user manual for the HTVRONT Phone Case Heat Press (Model HPX01). Provides detailed instructions for setup, operation, troubleshooting, and maintenance. Learn how to sublimate phone cases, badges, and other items with this heat press. Includes specifications and warranty information.</p>