

Whubefy XD_5601_AUTOPRESS

Whubefy 15x15 360° Swivel Automatic Heat Press Instruction Manual

Model: XD_5601_AUTOPRESS

INTRODUCTION

Thank you for choosing the Whubefy 15x15 360° Swivel Automatic Heat Press. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your heat press machine. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage to the machine or injury, please observe the following safety precautions:

- **Electrical Safety:** Ensure the machine is connected to a grounded power outlet with the correct voltage (110-120V). Do not operate with wet hands or in damp conditions. Disconnect power before cleaning or maintenance.
- **Hot Surfaces:** The heating plate reaches high temperatures. Avoid direct contact with the heating plate during and immediately after operation. Use heat-resistant gloves when handling materials or adjusting items on the platen.
- **Ventilation:** Operate the heat press in a well-ventilated area to dissipate any fumes from heat transfer materials.
- **Clearance:** Maintain adequate clearance around the machine to prevent obstruction of moving parts and ensure proper air circulation.
- **Children and Pets:** Keep children and pets away from the heat press during operation.
- **Overheat Protection:** The machine is equipped with overheat protection that automatically cuts power if temperatures exceed safe levels. Do not attempt to bypass this feature.
- **Automatic Shut-off:** The 30-minute auto-off feature is designed for safety. Do not leave the machine

unattended for extended periods while powered on.

SETUP

Unpacking and Component Check

Carefully remove all components from the packaging. Verify that all items listed below are present and undamaged.

Excellence & efficiency are our product DNA

Thoughtful Features, Flawless Results



Auto Press & Relax

Hands-free magic
Set it and forget it



Fast & Even Heating

Zero to hero in minutes
Perfect results every time



15x15" Large Heat Plate

Suitable for small
and large projects



Auto Shut-off

Peace of mind included
Forget about forgetting



Smooth Safety Edges

Bump-free zone
Work worry-free



Non-Slip Heat Pad

Grip it and rip it
No more sliding materials

Image: Components included with the Whubefy 15x15 Auto Heat Press. This includes the main heat press machine, F-shaped clip, power cord, DTF transfer sheets, user manual, application settings chart, heat resistant gloves, and anti-stick Teflon paper.

Included in the Box:

- Auto Heat Press Machine (1)
- F-shaped Clip (1)
- Power Cord (1)
- DTF Transfer Sheets with pattern (3)

- User Manual (1)
- Application Settings Chart (1)
- Heat Resistant Glove (2)
- Anti-stick Teflon Paper (1)

Placement and Power Connection

1. Place the heat press on a stable, heat-resistant surface. Ensure there is sufficient space around the machine for the 360° swivel function and proper ventilation.
2. Connect the power cord to the machine and then to a grounded 110-120V electrical outlet.
3. Press the power button to turn on the machine.

OPERATING INSTRUCTIONS

Control Panel Overview

The control panel allows you to set the temperature, time, and pressure for your heat transfer projects. Familiarize yourself with the buttons and display before operation.

Your browser does not support the video tag.

Video: A detailed guide to the Whubefy heat press control panel, demonstrating how to navigate and use its various functions for setting temperature and time.

Setting Temperature and Time

1. Press the power button to turn on the machine.
2. Press the 'Temperature' button (often indicated by a thermometer icon) to enter temperature setting mode. Use the '+' and '-' buttons to adjust the desired temperature (range: 104°F to 410°F).
3. Press the 'Time' button (often indicated by a clock icon) to enter time setting mode. Use the '+' and '-' buttons to adjust the desired pressing time (range: 0-666 seconds).
4. The machine will begin heating to the set temperature. An audible alert will sound when the target temperature is reached.

Adjusting Pressure (7-Level Auto Pressure)

The Whubefy heat press features a 7-level automatic pressure adjustment system, up to 110 LBS. This allows for precise pressure application without manual adjustments.



Image: Visual representation of the 7 automatic pressure levels available on the heat press, ranging from 44 lbs to 110 lbs, controlled by a button.

1. After setting temperature and time, select the appropriate pressure level using the dedicated pressure button on the control panel. Refer to the application settings chart for recommended pressure for different materials.
2. The machine will automatically apply the selected pressure during the pressing cycle.

Using the 360° Swivel Function

The 360° swivel design allows you to rotate the upper heating plate away from the lower platen, providing a clear and safe workspace for material placement and removal, minimizing burn risks.



Image: A user demonstrating the 360-degree rotation of the heat press, allowing for safe and easy placement of materials like t-shirts and bags on the lower platen.

1. Once the machine is heated, gently rotate the upper heating plate to the side.
2. Place your garment or item on the lower platen, ensuring it is flat and smooth. Position your heat transfer material (HTV, sublimation paper, etc.) as desired.
3. Rotate the upper heating plate back over the lower platen.

Automatic Press and Release

The auto press and release feature simplifies the heat transfer process, allowing for hands-free operation once initiated.



Image: A step-by-step visual guide demonstrating how to set the time and temperature, place the blank item, rotate the platen, initiate the one-touch auto press, and complete the heat transfer process.

1. After placing your material and rotating the upper plate into position, press the 'R' button (or the designated auto-press button) on the control panel.
2. The heating plate will automatically lower and apply pressure for the set duration.
3. Once the timer completes, the heating plate will automatically rise and release the pressure.
4. Carefully remove your item using heat-resistant gloves.

Heat Transfer Process Demonstration

Your browser does not support the video tag.

Video: A demonstration of using the Whubefy auto heat press to create custom baby fashion items, showcasing the ease of use and final results.

Your browser does not support the video tag.

Video: A full process demonstration of making custom T-shirts using the Whubefy Auto Heat Press, from setup to finished product.

Temperature and Time Guide

Refer to the following tables for recommended temperature, time, and pressure settings for various materials and HTV types. These settings are for reference only; always perform a test press on a small sample first and adjust as needed.

Guide to Temperature, Time, and Pressure Settings for Different Materials												
HTV type	100% Cotton	Cotton/ Poly Blend	Polyester	Nylon Blend or Silk	Silk	Mesh	Cotton Canvas	Felt	Faux Leather	Cardstock	Corkboard	Chipboard
Basic PU	350°F/175°C 30 sec W/G	350°F/175°C 30 sec W/G	350°F/175°C 30 sec W/G	305°F/150°C 30 sec W/G	305°F/150°C 30 sec W/G	305°F/150°C 30 sec W/G	355°F/180°C 30 sec W/G	305°F/150°C 30 sec W/G	305°F/150°C 30 sec W/G	305°F/150°C 30 sec	330°F/165°C 15 sec	330°F/165°C 30 sec
Foil	330°F/165°C 30 sec C/G	330°F/165°C 30 sec C/G	330°F/165°C 30 sec C/G	305°F/150°C 30 sec C/G	305°F/150°C 30 sec C/G	320°F/160°C 30 sec C/G	320°F/160°C 30 sec C/G	320°F/160°C 30 sec C/G	275°F/135°C 30 sec C/G	285°F/140°C 30 sec	Not recommended	Not recommended
Glitter	355°F/180°C 30 sec W/G	355°F/180°C 30 sec W/G	355°F/180°C 30 sec W/G	Not recommended	Not recommended	Not recommended	305°F/150°C 30 sec W/G	305°F/150°C 30 sec W/G	305°F/150°C 30 sec W/G	315°F/155°C 30 sec	330°F/165°C 15 sec	330°F/165°C 30 sec
Holographic	350°F/175°C 30 sec W/G	350°F/175°C 30 sec W/G	350°F/175°C 30 sec W/G	Not recommended	Not recommended	Not recommended	315°F/155°C 30 sec W/G	315°F/155°C 30 sec W/G	315°F/155°C 30 sec W/G	315°F/155°C 30 sec	330°F/165°C 15 sec	330°F/165°C 30 sec
Stretchable (e.g. Sportflex)	Not recommended	Not recommended	330°F/165°C 30 sec W/G	330°F/165°C 30 sec W/G	Not recommended	Not recommended	Not recommended	Not recommended	Not recommended	Not recommended	330°F/165°C 15 sec	Not recommended
Patterned	355°F/180°C 50 sec C/F	355°F/180°C 50 sec C/F	Not recommended	Not recommended	Not recommended	Not recommended	355°F/180°C 50 sec C/F	285°F/140°C 20 sec C/F	285°F/140°C 20 sec C/F	315°F/155°C 30 sec	330°F/165°C 15 sec	330°F/165°C 30 sec
Ready-to-Apply Designs	355°F/180°C 50 sec C/F	355°F/180°C 50 sec C/F	Not recommended	Not recommended	Not recommended	Not recommended	355°F/180°C 50 sec C/F	285°F/140°C 20 sec C/F	285°F/140°C 20 sec C/F	315°F/155°C 30 sec	330°F/165°C 15 sec	330°F/165°C 30 sec
Fusible Fabric	330°F/165°C 30 sec	330°F/165°C 30 sec	330°F/165°C	Not recommended	320°F/160°C 30 sec	330°F/165°C 30 sec	350°F/175°C 30 sec	320°F/160°C 30 sec	Not recommended	Not recommended	Not recommended	Not recommended
W/G:Warm Peel / Gentle Press C/G:Cool Peel / Gentle Press C/F:Cool Peel / Firm Press												

Image: A detailed table providing recommended temperature, time, and peel instructions (warm/cool, gentle/firm) for different HTV types on various fabric compositions.

Material	Recommended Temperature	Recommended Time	Recommended Pressure Range (kg)	Recommended Pressure Range (lb)
DTF Transfer Film	320°F	15s	20-30kg	44-66lb
Heat Transfer Paper	320°F	20s	20-40kg	44-88lb
Sublimation Paper	390°F	40s	20-30kg	44-66lb
Pure Heat Transfer Vinyl	295°F	15s	30-40kg	66-88lb
Glitter Heat Transfer Vinyl	300°F	15s	30-40kg	66-88lb
Puff Heat Transfer Vinyl	295°F	15s	30-40kg	66-88lb
Holographic Heat Transfer Vinyl	300°F	15s	30-40kg	66-88lb
Diamond	330°F	30s	40-50kg	88-110lb
Note: These settings are for reference only. Always test on a small sample first and adjust time, temperature, and pressure based on your specific materials and desired results.				

Image: A table outlining recommended temperature, time, and pressure ranges (in kg and lb) for various transfer materials including DTF Transfer Film, Heat Transfer Paper, Sublimation Paper, and different types of Heat Transfer Vinyl.

MAINTENANCE

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

- **Cleaning the Heating Plate:** Allow the machine to cool completely. Use a soft, damp cloth to wipe the heating plate. For stubborn residue, use a specialized heat press cleaner, following the product instructions. Avoid abrasive cleaners or tools that could scratch the surface.
- **Cleaning the Lower Platen:** The silicone pad on the lower platen can be wiped with a damp cloth. Ensure it is dry before next use.
- **General Cleaning:** Wipe down the exterior of the machine with a soft, dry cloth to remove dust and debris.
- **Storage:** Store the heat press in a clean, dry environment when not in use.

TROUBLESHOOTING

If you encounter issues with your Whubefy heat press, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Machine does not power on	Power cord not properly connected; Power outlet issue; Machine fault.	Check power cord connection. Try a different outlet. If problem persists, contact customer support.
Heating plate not reaching set temperature	Incorrect temperature setting; Heating element malfunction.	Verify temperature setting. Allow sufficient time to heat. If issue continues, contact customer support.
Uneven heat transfer	Uneven pressure; Heating element issue; Material not flat.	Ensure material is flat on the platen. Check pressure setting. Contact support if heating is consistently uneven.
Automatic press/release not working	Obstruction; Sensor issue; Mechanical fault.	Check for any obstructions. Ensure the machine is on a level surface. Contact customer support for further assistance.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact Whubefy customer support.

SPECIFICATIONS

Feature	Detail
Brand	Whubefy
Model Number	XD_5601_AUTOPRESS
Heating Plate Size	15" x 15"
Product Dimensions (L x W x H)	22"L x 13.6"W x 15.8"H
Material	Iron Tube Electrophoresis, PP, PA66+30% Fiber
Color	Purple
Voltage	120 Volts
Wattage	1350 Watts
Temperature Range	104°F - 410°F (40°C - 210°C)
Timer Range	0 - 666 seconds
Pressure Levels	7-Level Auto Pressure (up to 110 LBS)
Elevated Clearance	1.85 inches

Feature	Detail
Special Features	360° Swivel, Auto Press & Release, Overheat Protection, 30-minute Auto-off

WARRANTY AND SUPPORT

The Whubefy 15x15 360° Swivel Automatic Heat Press comes with a**180-day warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, accidents, unauthorized modifications, or improper maintenance.

For warranty claims, technical support, or any questions regarding your product, please contact Whubefy customer service through the retailer where you purchased the product or visit the official Whubefy website for contact information.