



# Sports Ball Heat Press

Model STXBP-120  
Operator's Manual

## Safety Precautions

When using your heat press, basic precautions should always be followed, including the following:

1. Read all instructions.
2. Use heat press only for its intended use.
3. To reduce the risk of electric shock, do not immerse the heat press in water or other liquids.
4. Never pull cord to disconnect from outlet, instead grasp plug and pull to disconnect.
5. Do not allow cord to touch hot surfaces, allow heat press to cool completely before storing.
6. Do not operate heat press with a damaged cord or if the equipment has been dropped or damaged. To reduce the risk of electric shock, do not disassemble or attempt to repair the heat press. Take it to a qualified service person for examination and repair. Incorrect assembly or repair could increase the risk of fire, electric shock, or injury to persons when the equipment is used.
7. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
8. Close supervision is necessary for any heat press being used by or near children. Do not leave equipment unattended while connected.
9. Burns can occur when touching hot metal parts.
10. To reduce the likelihood of circuit overload, do not operate other high voltage equipment on the same circuit.
11. If an extension cord is necessary, then a 10 amperage rated cord should be used. Cords rated for less amperage may overheat. Care should be taken to arrange the cord so that it cannot be pulled or tripped over.

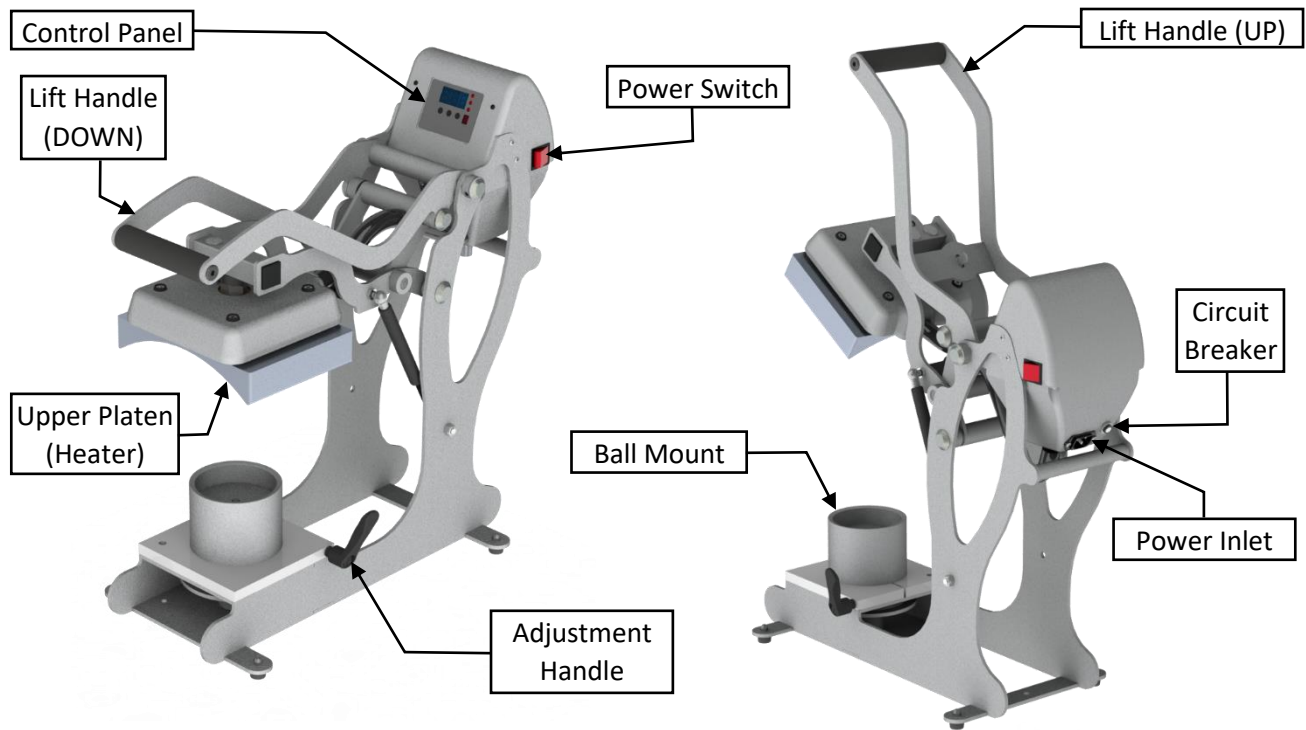
## Product Warranty Registration

Log onto [www.hotronix.com/registration](http://www.hotronix.com/registration)  
You must provide the Sports Ball Heat Press  
serial number and model information.

## Contact Us

Hotronix, Inc.                      [www.hotronix.com](http://www.hotronix.com)  
1-(800)-727-8520                      24/7/365  
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## Part Identification



## Initial Setup

### General Guidelines:

- To avoid burns, do not touch the heated platen during use.
- Keep hands clear of the upper platen of the press during platen lock down as the pressure may cause injury.
- Press should be placed on a sturdy, suitable stand at least 36" L x 24" W x 29" H.
- Work area must be kept clean, tidy and free of obstructions.

This guide is created with the user in mind. Carefully follow the step-by-step instructions for best results:

1. Connect the power cord into a properly grounded 120 volt electrical outlet with a minimum 10 amp rating.
  - If used, a minimum 14-gauge extension cord is required. Short, heavy-duty cords are recommended.
  - Circuits powering other high demand equipment should not be used.
  - Power supply cord must be disconnected before cleaning or servicing press.
2. Raise the lift handle to the UP position.
  - When not in use, lift handle should remain in the UP position to extend the life of the gas springs.
3. Turn the Power Switch to the ON position

**CAUTION:** Failure to follow these instructions will cause:

1. Erratic controller functions
2. Inaccurate displays and slow heat-up.
3. The circuit breaker to disengage.

## Adjusting Temperature, Time and Pressure

Press the MODE button to cycle through setup modes (with the press ON and the Lift Handle in the UP position):

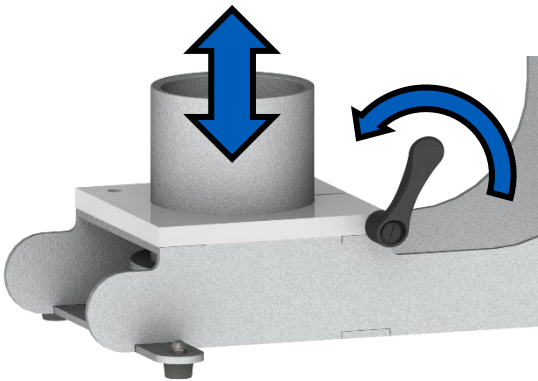
- Displays current temperature (°F)
- Ready to Print

- Displays print temperature
- Increase using (+) button
- Decrease using (-) button

- Displays print time (sec)
- Increase using (+) button
- Decrease using (-) button



Various transfer products will recommend using either “light,” “medium” or “heavy” pressure. Some trial and error may be required to determine the best pressure setting, but once selected your Sports Ball Heat Press will reliably reproduce the same pressure, print after print.



- Place ball on Ball Mount
- Rotate adjustment handle counter-clockwise to unlock spring-loaded Ball Mount
- Move Ball Mount up or down to achieve desired print pressure
- Rotate adjustment handle clockwise to lock Ball Mount in place
- For best results, compress the ball only as wide as the print area

## Recommended Transfers and Substrates

Selecting suitable materials is very important for a durable and attractive final result. Products known to work reliably with the Sports Ball Heat Press include but are not limited to:

### Transfer Products:

- CAD-CUT® Super Film™
- CAD-CUT® 3M™ Scotchlite 5807
- CADCOLOR materials

### Basketballs (use flex pad for 2<sup>nd</sup> hit):

- Wilson Evolution Game Basketball
- Wilson Solution Game Basketball
- Crowell Indoor Basketball
- Markwort MB4 Basketball

### Footballs:

- Wilson GST Autograph Football
- Wilson WX Autograph Football All White

### Volleyballs:

- molten Recreational Volleyball
- Tachikara Institutional Quality Composite Volleyball
- Wilson SAND Collegiate Volleyball

### Soccer Balls

- adidas Conext15 Top Glider
- Epic Premium Practice Soccer Ball
- Mikasa Serious Soccer Ball
- Nike Aerow Team Ball
- Wilson NCAA Forte FYbrid
- Wilson Traditional Soccer Ball

**WARNING:** Genuine leather and soft synthetic inflatables are not recommended.

## Printing with your Ball Press

1. Fully inflate Ball and position on Ball Mount. Turn on press and enter recommended settings:

**8 sec @ 235°F (110°C)**

**WARNING:** Printing above 250°F will scorch most balls.



2. Lower the handle until the heater touches the ball, then unlock the Ball Mount by rotating the Adjustment Handle counter-clockwise.



3. Using the handle to raise or lower the Ball Mount will adjust print pressure. Most balls will print well with about 2in of space between the Electromagnet and the steel plate on the handle.



4. Align the transfer material on the ball to be printed.

**WARNING:** Transfer material will not adhere to stitched seams or recessed features.



5. Lower and lock the handle to print. The timer will count down and automatically raise the heater when the press cycle is complete. When the handle lifts, the timer will re-set and you are ready for the next application.



6. Pebbled products (e.g. basketballs and footballs) require a secondary press using Flex Application Pad.



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