

# Presto 20

**16"x20" Heat Transfer Machine**

## OWNER'S MANUAL



(Presto 20 Shown)

**HIX** CORPORATION

For Customer Service, Call **1-800-835-0606**

or

Visit [www.hixcorp.com](http://www.hixcorp.com)

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**BEFORE warranty repair you MUST get Prior Authorization:  
Call 1-800-835-0606**

# RECEIVING AND SHIPPING

## INTRODUCTION

Congratulations on your purchase of the Presto heat transfer machine. Three simple variables are involved in the process of transferring an image: pressure, temperature, and time. Pressure is easily controlled and adjustable. Temperature is as simple as setting your temperature control to the setting of your transfer. For time, a simple mental countdown such as:

5 . . . 4 . . . 3 . . . 2 . . . 1 . . . open, works every time!

## INSPECTION

After unpacking, inspect your machine for hidden shipping damage. Contact the delivery company immediately, should you find damage.

## SHIPPING OR RETURNS

**NOTE:** Save all of your shipping/packing materials.  
**DO NOT RISK COSTLY SHIPPING DAMAGE!**  
**SHIP ONLY IN ORIGINAL BOX.**

1. Fasten machine to plywood shipping base with bolts provided.
2. Tie or tape handle securely to base.
3. Place in original box, and put side liner and top liner in place. Fold in flaps and seal the box.

(Additional bottom boards, box and liners may be obtained from your supplier for a nominal cost.)

# OPERATION

## UNPACKING / SET-UP

1. Remove plywood shipping base.
2. Plug the machine into the correct grounded electrical outlet.

**WARNING: When using an extension cord, use 12 or 14 ga.-3 conductor. Maximum length, 25' (7.62 m).**

## PREPARATION

1. Check the application recommendations that came with each brand and type of transfer you are using and set the temperature control knob accordingly. When the temperature knob is turned from the “off” position to a temperature, the heat indicating light on the back of the machine will illuminate. The light will stay on until the heat platen reaches your set temperature. Once the light goes “off” the temperature has been reached and the machine is ready for transferring. The light will cycle “on” and “off” as the machine maintains the set temperature.

## PRESSURE

1. The pressure control knob, located at the top/back of the machine, should be set so that the heat head will lock down firmly.
2. Pressure is reduced by turning knob (with machine open) **counter-clockwise** and increased by turning it **clockwise**.

**NOTE:** Adjustments may be required from one garment to another and will vary to achieve the desired result.

**CAUTION: Excessive pressure is unnecessary and can cause structural damage, voiding the machine warranty!**

## TRANSFER APPLICATION

1. Align garment on the lower platen and smooth out the wrinkles.

**NOTE:** Wrinkles may be removed by bringing heated platen in contact with the garment before the transfer is positioned.

2. Check for proper temperature setting and then position the transfer on the garment (or other item).
3. Pull operating handle down locking the machine closed. After the designated time has elapsed, open the machine.
4. Continuously peel the paper off the transfer (away from your

## **OPERATION**

garment). **NOTE:** Do not fold the transfer back on itself. Successful transfer work depends on the correct balance of time, temperature and pressure. The type and thickness of the material and the kind of transfer being used will determine what settings are necessary.

If a hot peel/split transfer is being applied, immediately peel the paper after the machine has opened. **DO NOT** allow the transfer to cool. If a cold peel transfer is being applied, rub the transfer with an eraser or cloth and allow to cool for 5-10 seconds before removing the release paper.

Specific application instructions are enclosed with each transfer.

## **MAINTENANCE & REPAIRS**

### **CLEANING THE HEAT PLATEN**

1. Unplug the machine and allow to cool.
2. Use a soap or detergent and nonmetallic scrubbing sponge to remove any excess material from the heat platen.

### **LUBRICATION**

1. Every 3 months, lubricate moving parts with ordinary household oil.

### **THERMOSTAT**

1. If there is little/no heat or the machine overheats, your thermostat may need replaced.
2. Call HIX customer service at 620-231-8568 or visit [www.hixcorp.com](http://www.hixcorp.com) for instructions and to order.

### **FUSE REPLACEMENT**

**WARNING: Before making repairs, be sure on/off switch is off and machine is unplugged!**

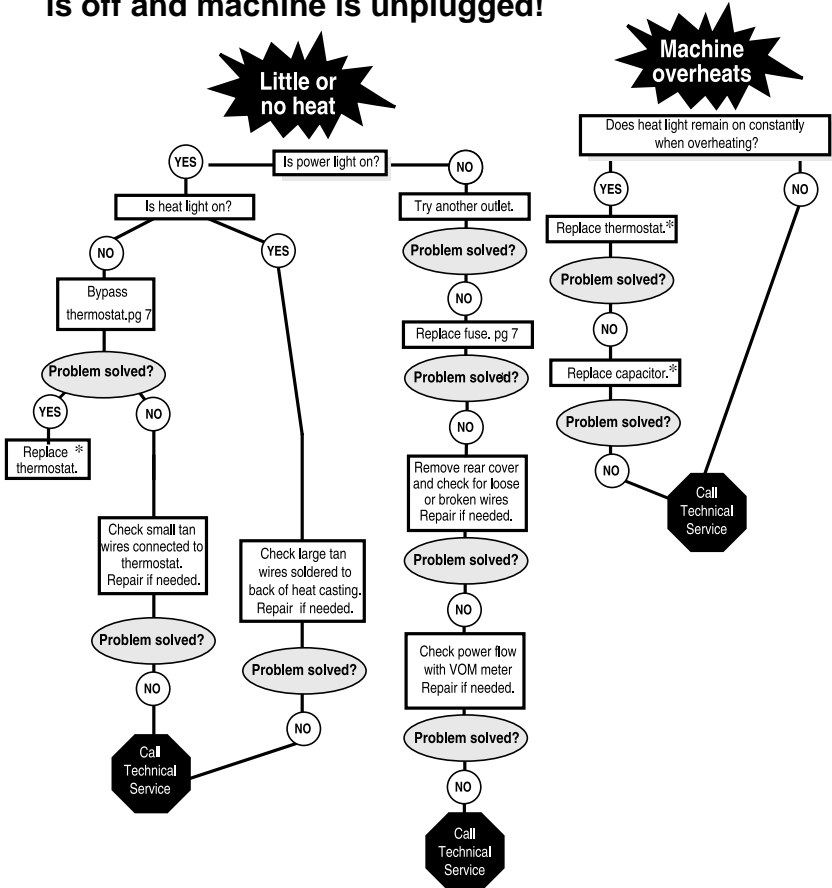
1. Remove bottom cover of the machine and locate internal fuse holder on inside of the machine.

# MAINTENANCE & REPAIRS

- Remove blown fuse. Replace with the proper fuse.  
Presto 400: 120V=MDA-15; 220V=MDA-8  
Presto 20: 120V=MDA-15; 220V=MDA-10
- Replace bottom cover of machine.

## TROUBLESHOOTING

**WARNING: Before making repairs, be sure on/off switch is off and machine is unplugged!**



\*Customer Service Tech Sheets are available for this step. Visit [www.hixcorp.com](http://www.hixcorp.com) to print or call 620-231-8568 and we will send you one. Parts ordering available on-line.

# WARRANTY

(Effective May 1, 2008)

HIX will automatically register the equipment on the date it was shipped to you or your distributor. If the equipment was not purchased directly from HIX, but through a distributor (either domestic or foreign), please keep a copy of their sales invoice showing the serial number and date it was sold/shipped to you with this warranty. In this case, we will use the distributor's invoice date as the beginning warranty date. **STAPLE A COPY OF YOUR RECEIPT TO THIS WARRANTY** and keep in a safe place to provide verification of your warranty should a problem occur. Thank you.

Please fill in the following information and attach a copy of your receipt for your records.

Date Purchased: \_\_\_\_\_ From: \_\_\_\_\_

Model #: \_\_\_\_\_ Serial #: \_\_\_\_\_

This warranty applies to equipment manufactured by the HIX Corporation (HIX), Pittsburg, Kansas, U.S.A. HIX warrants to the original purchaser, its Ovens and Dryers, Heat Transfer Presses, Mug Presses, Mug Glazer, Retensionable Screen Frames, Textile Printers, Spot Heaters, and Exposure Units against defects in workmanship and material, except for wear and tear for a period of "One Year" from the date of purchase. HIX warrants its Accessories, Reten Splines/Hardware/Tool Kit, and Shuttle for a period of 90 days from the date of purchase. DoughXpress and Thermatrol products are covered under separate warranty.

In the event of a defect, HIX, at its option, will repair, replace or substitute the defective item at no cost during this period subject to the limitations of insurance and shipping costs stated below.

In the case of heat transfer presses (except the Mug Press, Hobby Lite), HIX warrants the heat casting for the "Life" of the machine for the original purchaser. If a part becomes obsolete at the time for repair, and/or cannot be reasonably substituted for, HIX will credit, at half the then current list price or last recorded price, only that part toward a new machine or any product HIX offers. This credit offer shall be the sole responsibility of the HIX Corporation in the event of an obsolete part.

This warranty does not cover belts, pads, mug wraps, mug press liners, canvas, rubber blankets, bulbs, glass, rod ends, turn buckles on printers, or mug press or damages due to accident, misuse/abuse, alterations or damage due to neglect, shipping or lack of proper lubrication or maintenance. HIX shall not be responsible for repairs or alterations made by any person without the prior written authorization by HIX. This warranty is the sole and exclusive warranty of HIX and no person, agent, distributor, or dealer of HIX is authorized to change, amend or modify the terms set forth herein, in whole or in part.

In the case of a problem with the equipment identified herein, HIX Corporation should be contacted during regular business hours to discuss the problem and verify an existing warranty. HIX personnel will assist the customer to correct any problems which can be corrected through operation or maintenance instructions, simple mechanical adjustments, or replacement of parts. In the event the problem cannot be corrected by phone, and upon the issuance of a return authorization by HIX, the equipment shall be returned to HIX or an authorized service representative. All insurance and shipment/freight costs are solely the responsibility of the customer, and not that of HIX, and HIX shall not be responsible for improper handling or damage in transit. Contact HIX customer service for complete return authorization information.

This expressed warranty is given in lieu of any and all other warranties, whether expressed or implied, including but not limited to those of merchantability and fitness for a particular purpose, and constitutes the only warranty made by HIX Corporation.

In no event shall HIX's liability for breach of warranty extend beyond the obligation to repair or replace the nonconforming goods. HIX shall not be liable for any other damages, either incidental or consequential, or the action as brought in contract, negligence or otherwise.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



*Manufacturers of the Finest Quality Textile and Graphics Screen Printing and Heat Transfer Equipment*

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