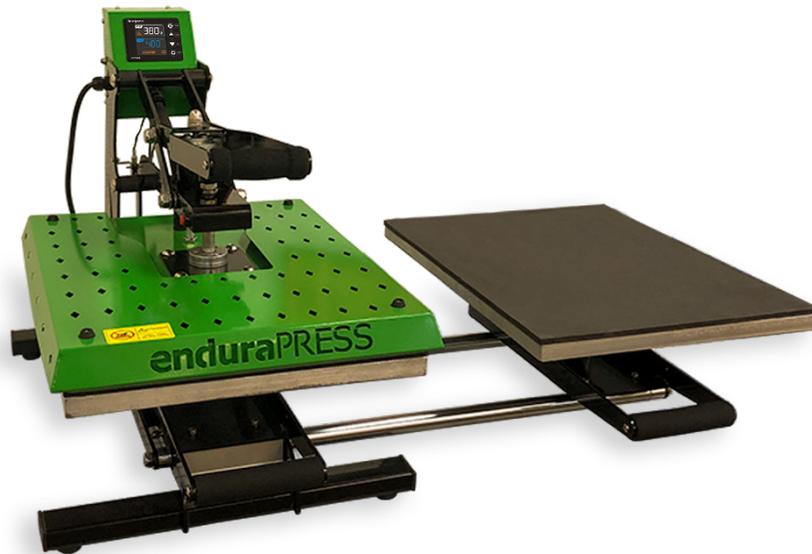


enduraPRESS CS15AR TS USER MANUAL

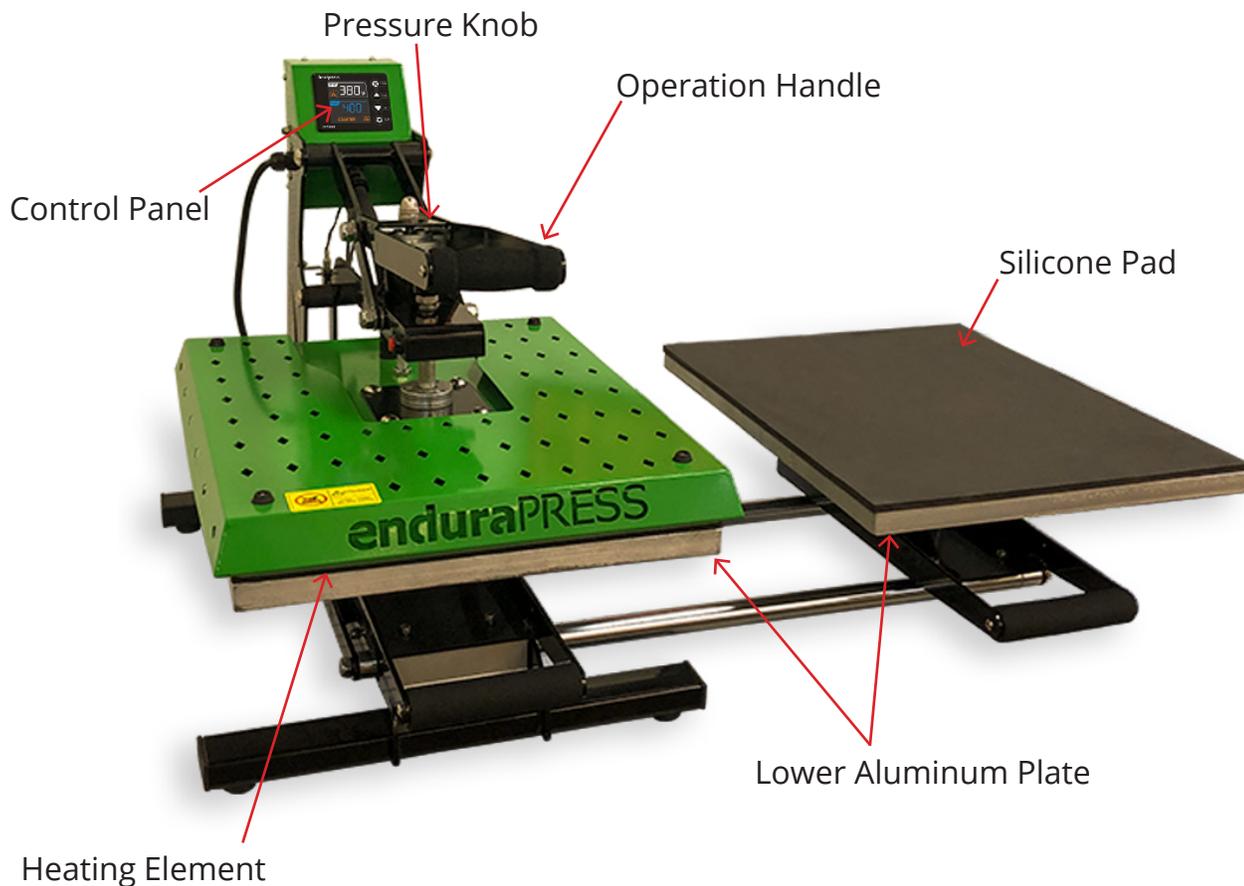


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Specifications:

Model NO: ENDURAPRESS CS15AR TS

Voltage: 110V/60Hz

Power: 1.4kW

Control Panel: LCD Control Panel

Time Range: 0~999sec.

Temp. Range: 0~480°F

Packaging: Double-walled Corrugated Paper Carton
(This product is shipped in two boxes)

Gross Weight: 127lbs (58kg)



Circuit Breaker

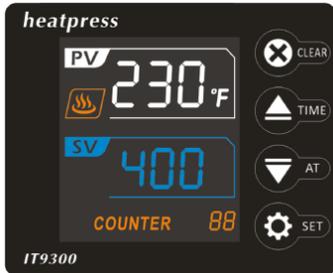


Power Switch

OPERATION INSTRUCTIONS READ BEFORE USE

1. Check the voltage before using it. The correct voltage is 110-120V/60Hz
2. Turn off the machine when not in use, and remove the power plug from socket.
3. Grasp the handle firmly when opening.
4. Keep children away from the machine.
5. Do not touch the heating platen and platen cover after pressing whilst in operation
6. Do not attempt to press products that are not intended for normal heat transfer
7. Do not set the temperature any higher than 480F as it may cause over heat and stop working.
8. The heat press carries a ground line by default, please make sure the socket gets a ground line protector.

CONTROL PANEL OPERATIONS



Control Panel Display



P-1: Temperature Setting Mode
Hit SET & use the up and down arrows to set temperature



P-2: Time Setting Mode
Hit SET twice & use the up and down arrows to set amount of time for pressing



P-3: °C or °F Read Out
Hit SET three times & use the up and down arrows to select Celsius or Fahrenheit



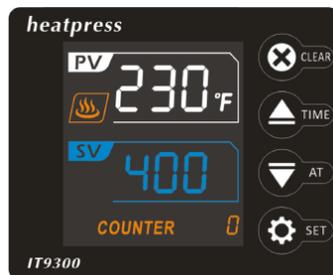
P-3: °C or °F Read Out
Hit SET three times & use the up and down arrows to select Celsius or Fahrenheit



P-4: Auto Shut Off Mode
Hit SET four times & use the up and down arrows to set auto shut off when inactive 0-120 minutes range



Auto Shut Off Mode
The screen will read OFF and start to cool down if heat press is inactive
To reheat the press, hit any button



Clear Counter Number
Long hold the CLEAR button to clear your counter on the panel.

Other Functions



If you need to calibrate your press, hold the down arrow for a few seconds.



If you need to clear your counter, hold your clear button for a few seconds.

INSTALLING THE TWIN SHUTTLE TABLES

The CS15AR-TS has a twin station layout with two 15" by 15" tables side by side. This set up allows you to press one shirt while you prepare the next one. Plus the electromagnetic auto-open function means you can increase production and multi-task with no worries.

The CS15AR comes set up as a standard press. It can be used as a single station heat press when the twin shuttle module is removed. Installing the twin shuttle module requires removing the lower table from the CS15AR to make room for the new lower tables.

Caution: Make sure the press is powered off before placing the twin shuttle.

1) Loosen and remove the screws on either side of the CS15AR base (Fig1). Then remove the lower table and place it to the side. Keep screws close because they will be used for the twin shuttle installation.

2) Place the twin shuttle on the CS15AR base. Place the screws in the base of the heat press and tighten slightly (Fig 2). Do not completely insert the screws yet.

3) Place the aluminum lower platens on to the shuttle tables and use the large black knob beneath the platens to secure them to the table frame (Fig 3).

When properly installed, the lower shuttle should be easy to move left and right. Ensure free movement of the shuttle and ensure that the lower tables can be lined up beneath the heat platen.

4) Tighten the screws holding the twin shuttle tables in the CS15AR base.

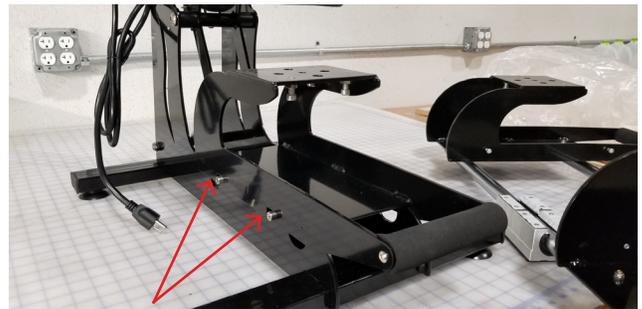


FIG 1: Loosen the screws on either side and remove platen.

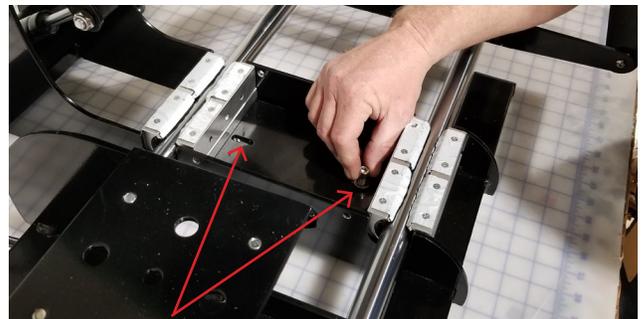


FIG 2: Place the shuttle. Slightly tighten the screws in the middle



FIG 3: Place the lower platens and tighten.

HEAT TRANSFER APPLICATION GUIDELINES

These are general guidelines. For specific time and temperature settings for specific films and/or transfer papers, please refer to the instructions for that particular product.

TRANSFERS	Device	Fabric	TEMP.	TIME	PRESSURE
Sublimation Paper	Ricoh, Epson	Polyester	400°F	25~30sec.	30Psi
Ink Tran. Paper	Inkjet Printer	Light Color	365°F	15sec.	30Psi
		Dark Color	330°F	25sec.	30Psi
Laser Transfer Paper**	Laser Printer	Light Color	345°F	30sec.	30Psi
	Laser Printer	Dark Color	260 - 320°F	35 - 120 sec.	25Psi
Transfer Vinyls	Cutting Plotter	/	300~320°F	8~10sec.	30Psi
Plastisol Transfer	/	/	335°F	12sec.	50Psi

** The EnduraPRESS CS15, CS15-AR, CS16, and CS16-AR are not recommended for use with two-step laser transfer papers. For these demanding applications, we recommend the EnduraPRESS SA12 or SD20.

TROUBLESHOOTING TIPS

Q. Why isn't my heat transfer vinyl sticking to the fabric?

A. This can be caused by three things. Insufficient pressure, or temperature, or time.

Time: Some heat transfer films need a few seconds to cool before you remove the liner. Try a warm or cold peel first.

Temperature: If that doesn't work, check to make sure you are using the recommended time and temperature settings. If you are, your press may not be putting out the correct amount of heat. Use a Geo Knight IR thermometer to check the actual temperature of the platen. If it is more than 5° different from the LCD display (PV), adjust it using step four in the control panel (see page 4).

Pressure: If the temperature is correct, adjust the pressure. Some films require more pressure to bond the adhesive to the fabric. There should be some resistance when you close the press. If you have verified all of these and the film doesn't stick, contact SIGNWarehouse customer service or Technical Support for further assistance.

Q. Why does my sublimated transfer look washed out?

A. This is usually caused by insufficient temperature. Sublimation works best at or near 400°F.

If your transfer is faded, check the output of the heat platen with a contact thermometer and make sure the output matches the displayed temperature. If not, adjust as directed above. Then repress at 390 - 400°F.

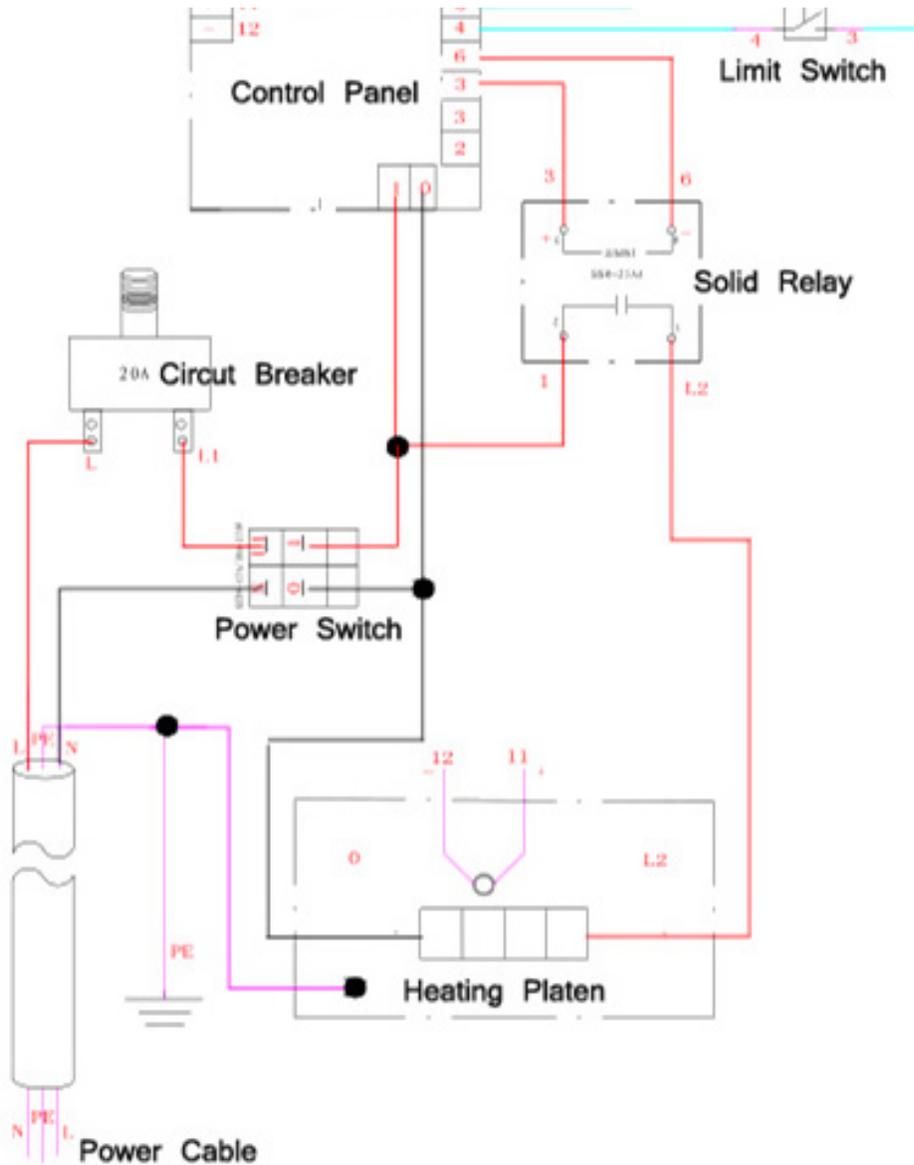
Q. Why are my transfers are sticking to the heating element of the upper platen?

A. If T-shirt vinyl is sticking to the heating element, you have it upside down. Remove any adhesive residue, flip it over and try again. If an inkjet or laser transfer is sticking to the heating element, it's because the heat is affecting the ink. Cover it with a Teflon sheet or sheet of silicone Kraft paper to prevent this. Using a Teflon sheet or Kraft paper is recommended for almost all heat transfer applications.

Q. Why is it so hard to peel the liner when I'm done pressing the paper?

A. A hot or warm peel film may become hard to peel if allowed to cool. Always peel the film or transfer paper in accordance with the product's recommendations.

WIRING SCHEMATIC



WARRANTY

Thank you for choosing our products, you are entitled to one year free warranty service for our products. All exceeds warranty period we will still provide technical supports and maintenance guidance.