

VEVOR[®]

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate www.vevor.com/support

HEAT PRESS MACHINE

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

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TOUGH TOOLS, HALF PRICE

HEAT PRESS MACHINE

MODEL: SJY-H12151M/SJY-H15151M/SJY-H12151P/SJY-H15151P



NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

Technical Support and E-Warranty Certificate
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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

Symbol	Symbol Description
	Warning: To reduce the risk of injury, the user must read the instructions manual carefully.
	This symbol, placed before a safety comment, indicates a kind of precaution, warning, or danger. Ignoring this warning may lead to an accident. To reduce the risk of injury, fire, or electrocution, please always follow the recommendations shown below.
	CORRECT DISPOSAL: This product is subject to the provision of European Directive 2012/ 19/EC. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.

WARNING

1. Warnings must be followed carefully to avoid body injury, improper use may result in electric shock, fire, personal injury and other damage.
- 1) Keep unplugged when moving the machine.
- 2) Keep unplugged when installing accessories.
- 3) Place on a flat and stable platform and operate under ventilated conditions.
- 4) Wear special protective equipment when operating the machine.
- 5) Do not use this machine in a hazardous location.
- 6) Do not use when the machine is not working properly.
- 7) Do not disassemble and repair this machine.
- 8) Do not use an unsuitable AC Outlet.
- 9) Do not touch the heating plate when the machine is heating .
- 10) Do not use in humid environment or contact with water. Do not infiltrate liquid in the machine to prevent fire or electric shock caused by short circuit.
- 11) Do not use the power supply that does not meet the rated voltage. The power

supply that does not meet the specified voltage may cause fire or electric shock.

12) Ensure that the machine is grounded so as not to cause harm to body.

13) Do not touch the rotating rod or bearing part with your fingers during use in case of injuries.

14) If the machine is not in use for a long time, please unplug the power cord from the socket.

15) Do not use the machine during thunderstorms or lightning to avoid damage to the machine.

16) Place the machine smoothly on the flame-retardant table and keep away from flammable and explosive items.

17) Please stop using it if the machine smokes, emits a peculiar smell, or becomes noisy and in other abnormal conditions.

18) This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge

if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision

19) Type X attachment: If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

20) In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.



Warning Please turn off the power when plug or unplug the connector



FCC INFORMATION

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This product may cause harmful interference.
- 2) This product must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

Note: This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the distance between the product and receiver.
- Connect the product to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

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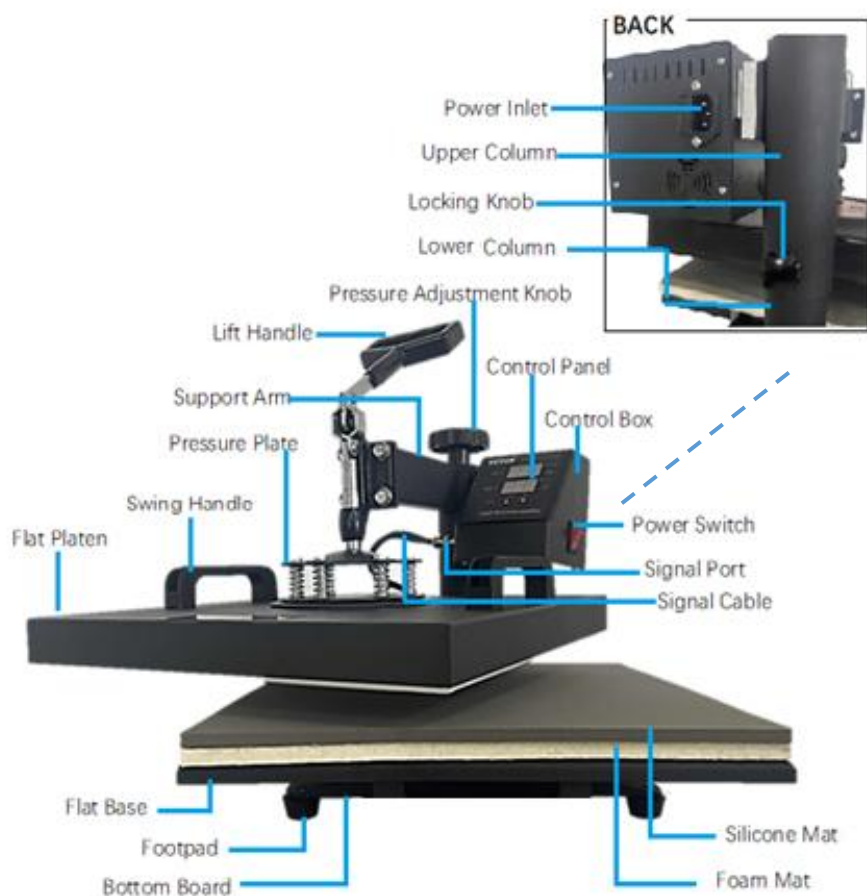
1. SPECIFICATION

Model	SJY-H12151M		SJY-H12151P	
Heat Size	12x15inch (30×38cm)		12x15inch (30×38cm)	
Product				
Temperature Range	32-480°F(0-250℃)		32-480°F(0-250℃)	
Time Range	0-999 Seconds		0-999 Seconds	
Voltage	120V~ 60Hz	220-240V~ 50Hz	120V~ 60Hz	220-240V~ 50Hz
Power	1150W	1050W	950W	900W

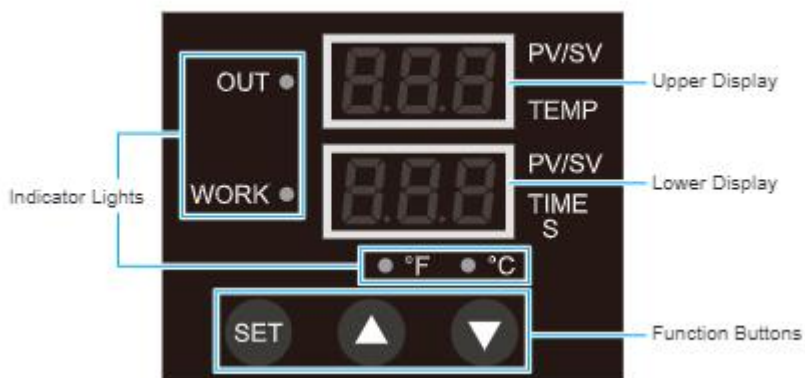
2. SPECIFICATION

Model	SJY-H15151M		SJY-H15151P	
Heat Size	15x15inch (38×38cm)		15x15inch (38×38cm)	
Product				
Temperature Range	32-480°F(0-250℃)		32-480°F(0-250℃)	
Time Range	0-999 Seconds		0-999 Seconds	
Voltage	120V~ 60Hz	220-240V~ 50Hz	120V~ 60Hz	220-240V~ 50Hz
Power	1400W	1350W	1400W	1350W

3. PRODUCT DIAGRAM



4. CONTROL PANEL



Display Areas	Upper	Displays temperature values or parameter names.
	Lower	Displays timer values or parameter settings.
Indicator Lights	OUT	Indicates heating is operating.
	WORK	Indicates countdown is operating.
	°F	Indicates temperature values in Fahrenheit.
	°C	Indicates temperature values in Celsius.
Function Buttons	SET	Enters/Exits primary parameter menus or confirms settings when pressed.
		Enters/Exits secondary parameter menus or confirms settings when held.
	▲	Increases values or converts settings in parameter menus.
	▼	Starts/Stops/Resets countdown
		Decreases values or converts settings in parameter menus

5. PARTS LIST

	
Heating Plate	Heat Press Machine Frame
	
Lift Handle with Pressure Plate	Flat Base
	
Silicone Mat	Foam Mat
	
Curved Base	Cap Press Plate

A 	B 
Crossed Screw M5*20 x 2	Nut x 2
C 	D 
M5*10 x 4	M8*16 x 4
E 	
Washer x 4	Lower Slide x 2
	
Slider Handle	

6. ASSEMBLY METHOD



Slide the sliding rail into upper rail at bottom base.

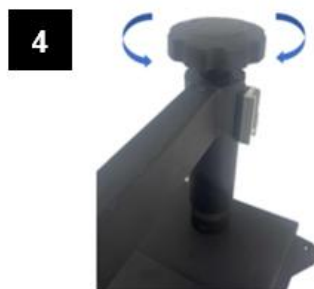
Note: The assembly direction is the far distance hole slide in .



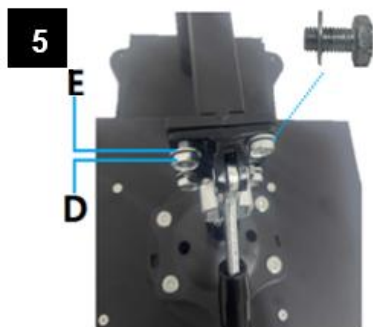
Use Phillips screwdriver assembly the slide handle (M5*20 screw and nuts)



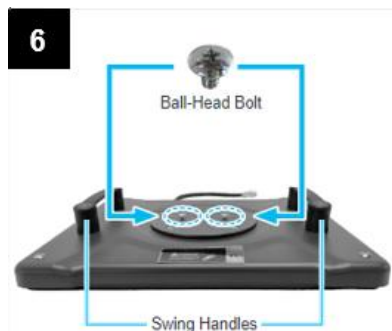
Use Phillips screwdriver assembly the flat base (M5*10)



Swing the pressure adjust knob to adjust the support arm height. Until you can easy assembly the lift handle.

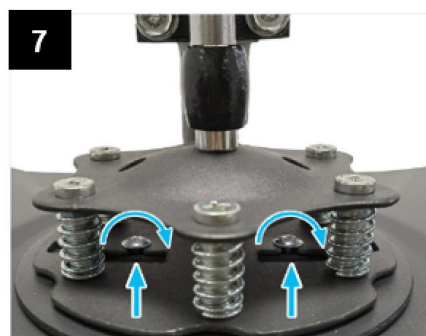


Fix the lift handle on support arm, but not tighten the screws



Screw the ball-head Phillips bolts back to the flat platen.

Note: Partially tighten them.



- Slide the bolts into the small slots.
- Tighten them **FULLY** to relock the platen.



Check the heat plate is even enough, If not you can shake the heating plate up and down, when it evenly, tighten 4 screws on lift handle (step 5).

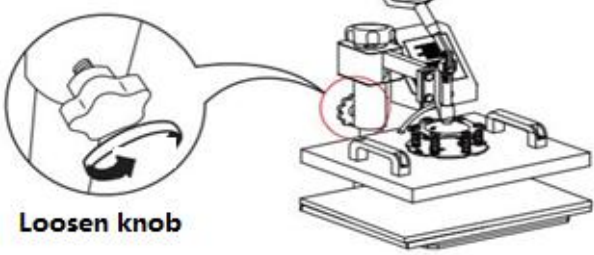
Note: After long time use you found heating plate not evenly, you can use this method to repair it.



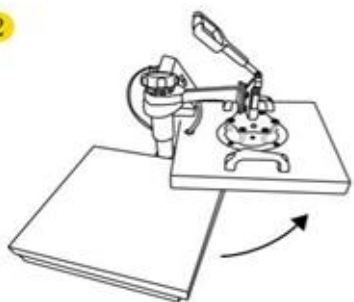
Put on silicone mat and foam mat.
Hung the control on column rightside.
Plug in port
Now assembly finished

7. OPERATION

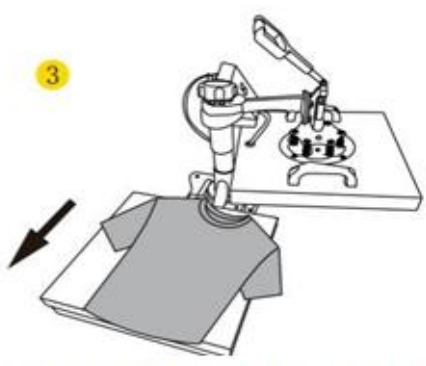
- 1**



Loosen knob
- 2**



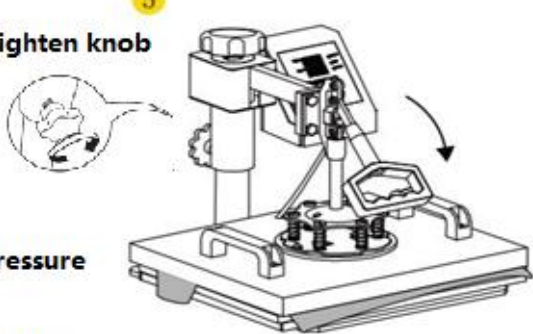
Rotate the heat transfer board to the side
- 3**



Pull out the mat below, place the clothes flat on the mat and place the pattern on the clothes
- 4**



Turn this knob to adjust the pressure
Clockwise to add pressure
Anticlockwise to reduce pressure
- 5**



Tighten knob

8. TEMPERATURE CONTROLLER OPERATION METHOD

1. Turn on the power switch, it shows present temperature, and are increasing.

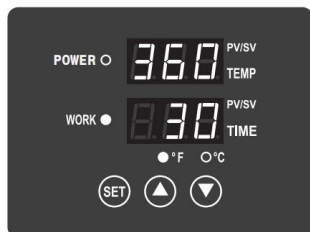
2. Parameter setting guide:

● Temperature setting:

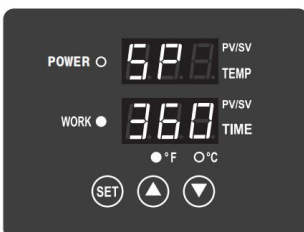
Press "SET" one time, the digital display on the upper screen will show "SP", the bottom screen will show your last set temperature value, press "▲" to increase the temperature value, press "▼" to decrease the temperature value.

For example, you can set the temperature value into 300 Fahrenheit, that value is to check whether your control box is in good condition.

Kindly note: Long press "▲" and "▼", the temperature value will change fast.



Press the power switch to turn on the machine, Press the "SET" button once.



Then the digital controller will show the word "SP"



Press arrows button "▲" or "▼" to adjust temperature you need (in Degree Fahrenheit)

● Working Time setting:

Press "SET" once again, the digital display on the upper screen will show "ST", the bottom screen will show your last press time value, press "▲" to increase the press time value, press "▼" to decrease the press time value.



Press the "SET" button for the 2nd time, the display screen will show "St".



Press arrows button "▲" or "▼" to adjust the time you need (in Seconds)



Press the "SET" button for the 3th time. Then press the "C" or "F" key meet your demands.

● Degrees Celsius and Fahrenheit transfer

Press the "SET" button for 3th time, the digital display on the upper screen will

show "C-F",

Situation1:If the bottom screen shows "C", the current temperature unit is Celsius, please press"▲"or "▼" to transfer the unit into "F"(F is Fahrenheit).Press "SET" one more time to save your setting.

Situation 2:If the bottom screen shows "F", press "SET" to save your setting.

● Countdown time setting

1.When pressing the heating plate down, begin printing, then press"▼" the set working time will automatically countdown.

2.When the timing is over, the buzzer will beep. Lift up the handle and then retrieve the object and finish DIY gift printing.(If the handle is difficult to lift up, you can anticlockwise the pressure regulator to decrease the pressure.)

3.Once the heat press finished one printing countdown, the counter will count one time.

It is normal for the silicone pad to generate a small amount of smoke when the product is used, and it will disappear on its own after being heated for a few times.

● Suggestion Before Use

The Pressure Adjustment Knob controls the amount of force that will be used to push the transferred image into the fibers of the garment.

Clockwise increases pressure. Counterclockwise decreases it. ·

The Control Panel on the right upper face of the casing is where you will set heat and times requirements of your project. These will vary depending on the vinyl or transfer paper used. ·

The handle opens & closes the top & bottom Heated Platens of the revolve press. ·

●How to calibrate your heat press machine

1. Turn the pressure knob counterclockwise a few times to lower the pressure on the platens.

2.Place a piece of paper onto the bottom of the platen.

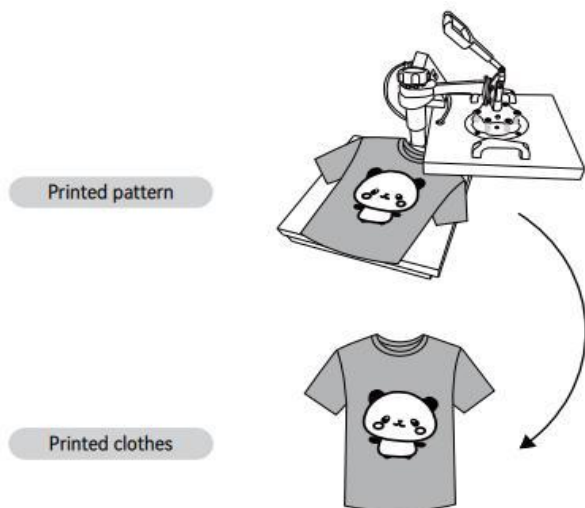
3.Close the revolve press using the handle.

4.Pull on the paper.

- 5.If the paper moves at all, turn the knob clockwise and try again.
- 6.Try again and repeat until the paper doesn't move at all. This is your "Medium" pressure. From the "Medium" setting, high pressure will be clockwise one to two turns. Low pressure will be counterclockwise one to two turns. (The number of turns will depend on the thickness of the garment.

9. PRINTING METHODS

- 1.Adjust pressure to your requirement(Please refer to "how to calibrate your heat press machine" suggestion). Plug in the power cord and turn the power switch ON.
- 2.The temperature will auto starts to rise. In this time you can set the transfer temperature and press time.
- 3.Once the temperature rises to the set temperature, the buzzer will Send out the "BEEF" sound.
4. Place the object (i.e.T-shirt) on the press bed. Pull down the handle to press the object. Then press the "▼" button to start countdown time.
- 5.Wait for the time to end up with a long buzzer sound.(Note:There will be about 5s time for the long buzzer to notify you it has finished; after that, 5s for the short buzzer will appear to notify you whether you still go on to the next work.)
- 6.Work finish and take out the object.
- 7.Turn off the power switch.



Turn off the power and pull out the mat. It is recommended to wear heat-resistant gloves when removing clothes or remove them after 2-3 minutes. Be careful of hot heat.

Precautions: The area 5cm from the edge of the heating plate is a non-hot stamping area.

If use heating transfer paper, best cover a protective cover sheet on top to avoid pattern residue.

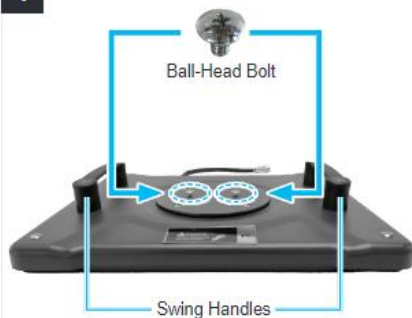
Tips:

1. If it's for a T-shirt, please flat it by preheating it for 3-5 seconds to remove wrinkles and moisture, ironing clothes likewise.

2. It's better if you put a white cloth on the transfer paper to avoid unnecessary marks when setting the temperature too high.

10. REPLACE BAKING CAP MAT

1



Screw the ball-head Phillips bolts back to the flat platen.

Note: Partially tighten them.

2



Firmly grasp the swing handles, lifting the platen up to the lower pressure plate and placing the bolts in the large slots as shown.

3



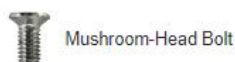
- Slide the bolts into the small slots.
- Tighten them **FULLY** to relock the platen.

4

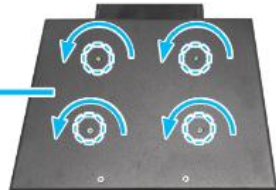


Turn the support arm to either side and remove the heat-resistant mats from the flat base.

5

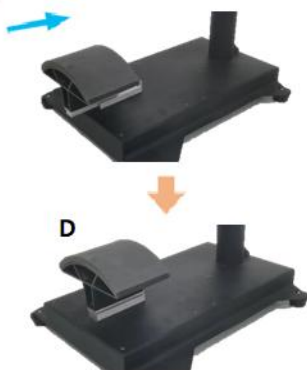


Mushroom-Head Bolt



Unscrew the four mushroom-head bolts using a Phillips screwdriver (**not included**).

6



Slide the curved base (**D**) onto the rail as shown.

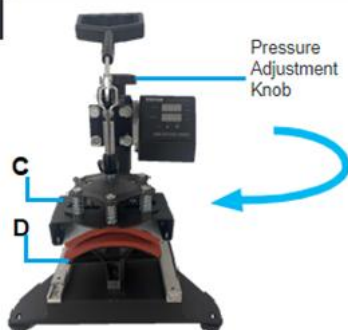
7



Push the press plate up to the lower pressure plate, placing the bolts in the large slots as shown.

- Slide the bolts into the small slots.
- Tighten them **FULLY** using a Phillips screwdriver (**not included**).

8



Turn back the support arm, placing the press plate above the curved base (**D**).

Note: If the press plate is not high enough to be positioned above the base, turn the pressure adjustment knob counterclockwise to raise the support arm and the plate.

11. RECOMMENDED PARAMETER

		
T-shirt (Non-cotton)	T-shirt (PU flex film)	Aluminum plate
392°F (200°C) 60s	338°F (170°C) 25s	338°F (170°C) 100s
		
Pillow	Mouse pad	Cloth bag
392°F (200°C) 60s	365°F (185°C) 50s	356°F (180°C) 60s

Material		Temperature		Time	Pressure
Aluminum Sheet		340–355°F	170–180°C	80–90 sec.	M
Aluminum Alloy Coating		355–390°F	180–200°C	45–60 sec.	M
Ceramics	Porcelain Cups	340–355°F	170–180°C	60–90 sec.	XL
	Color-Changing Cups	320–340°F	160–170°C	60–90 sec.	XL
	Plates or Dishes	320–355°F	160–180°C	60–90 sec.	XL
	Tiles	355°F	180°C	80–90 sec.	XL
Chemical Fibers or Fibres		320°F	160°C	20 sec.	M
Cotton (T-Shirts &c.)	PU Flex Film	340°F	170°C	25 sec.	H
	Sublimation	390°F	200°C	60 sec.	H
	Vinyl	320°F	160°C	15 sec.	M
Cotton Poly Blends		350°F	175°C	10 sec.	H
Crystal Photo Block		375°F	190°C	180 sec.	M
Glass Frames		320–340°F	160–170°C	60–90 sec.	XXL
Mousepads		355°F	180°C	60 sec.	M
Pillowcases & Linens		355°F	180°C	60 sec.	H
Polyester		270°F	130°C	10 sec.	H
Rhinestone Transfers		320°F	160°C	15 sec.	M
Slate Rock Photo		355°F	180°C	420 sec.	M
Wood		375°F	190°C	50 sec.	M
Stainless Steel Sports Bottle		320–340°F	160–170°C	60–90 sec.	M
Paperboard Pieces		355°F	180°C	60 sec.	M

Pressure Levels: XXL<XL<M<H

12. TROUBLE SHOOTING FOR TRANSFER QUALITY

Pale color:

The temperature is too low/the pressure is not correct/or not pressed long enough.

Blurring Patter: Too much transfer time causes proliferation.

Part Blurring of Pattern: Heat was incorrectly distributed through the heat plate.

Allow more time between press operations.

Pressure distribution can also be the cause, which can be set on the four plate surface adjusters.

Please note that it has been factory set, and there should be no need to adjust them.

Dull Surface of Pattern: The pressure is too large, or the temperature is too high.

Scarred Pattern transfer time is too long.

Different Pattern Color: The pressure is incorrect, or the transfer paper is poor quality.

Adhesive Paper: the temperature is too high or poor printing ink.

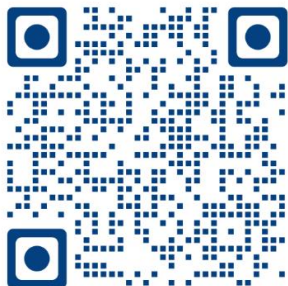
Ps. Partten material always uses heat transfer paper and DTF film

Please check the DTF film suggested removing time to avoid that the remove time is incorrect cause failure.

Tutorial Video



Temperature controller operation method



Temperature sensor replace tutorial

Manufacturer:Shanghaimuxinmuyeyouxiangongsi

Address: Shuangchenglu 803nong11hao1602A-1609shi, baoshanqu, shanghai 200000 CN.

Imported to AUS: SIHAO PTY LTD. 1 ROKEVA STREETEASTWOOD NSW 2122 Australia

Imported to USA: Sanven Technology Ltd. Suite 250, 9166 Anaheim Place, Rancho Cucamonga, CA 91730



E-CrossStu GmbH

Mainzer Landstr.69, 60329 Frankfurt am Main.



YH CONSULTING LIMITED.

C/O YH Consulting Limited Office 147, Centurion House,
London Road, Staines-upon-Thames, Surrey, TW18 4AX



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