Thank you for choosing us!

- START HERE
- Beginner’s Guide

Product Manual

heat press machine

Preface

Thank you for choosing our product. To ensure your legitimate rights and interests, please operate it strictly in accordance with this Manual. Due to continuous updates of the product, the appearance of the machine you purchased may differ from that shown in this Manual, but it will not affect your operation and use. Before use, please compare with the temperature control meter of the model you purchased. Please carefully read this Manual, and keep it properly for easy use.

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WARNING

1. When opening the rear cover for maintenance or wiring, please operate in strict accordance with professional methods and with the power disconnected. Please do not modify the machine without authorization. Machines modified by yourself will not be covered by the warranty service.

2. Please use a power supply that can support the rated power of the machine.

3. Please carefully remove the outer packaging of the machine and keep the packaging materials for use during maintenance.

4. When taking the machine out of the package or handling it, be sure to pay attention to safety to prevent it from crushing your feet and pinching your hands, or the pressure handle from hitting someone.

5. For safety reasons, please connect it to the ground or use with an earthing wire.

6. Please do not allow children to touch or operate the equipment.

❼ Please place the machine on a balanced tabletop or flat ground to prevent tilting or falling. Keep the workplace ventilated and away from flammable materials.

❽ When using the machine, please do not touch the heating plate to avoid scalding.

❾ In case of thunderstorm weather, please promptly cut off the power switch of the machine. Otherwise, lightning may damage the machine.

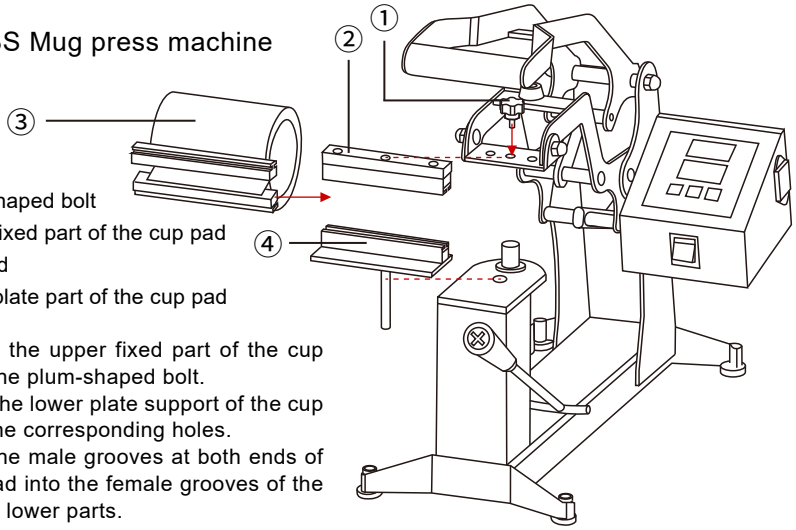
❿ When the voltage is abnormal, please do not turn on the machine for use. Otherwise, it is likely to cause damage to the internal fuse device of the machine due to unstable voltage.

⓫ If any abnormalities are found in the machine, such as abnormal noise, failure to heat up, incomplete digital display, tripping, electric leakage, etc., please turn off the power switch and contact our customer service for handling.

⓬ When you have finished using the machine, be sure to turn off the power and do not leave it on standby for a long time.

Schematic Diagram for the Disassembly and Assembly of the Small-sized Heat Press Machine

CM1003S Mug press machine

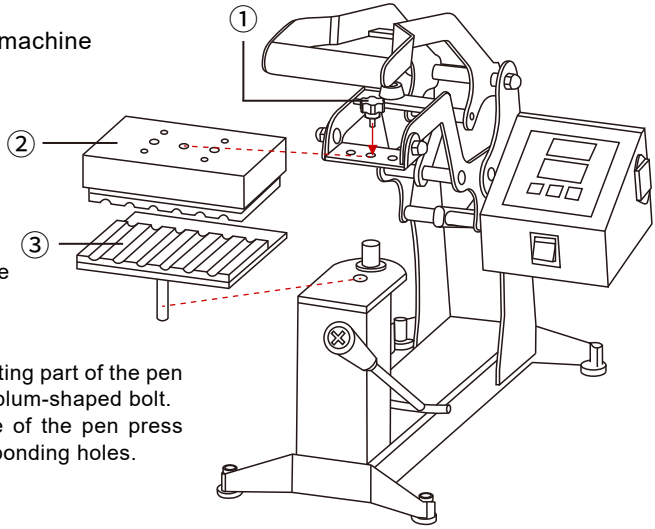


① Plum-shaped bolt
② Upper fixed part of the cup pad
③ Cup pad
④ Lower plate part of the cup pad

1. Tighten the upper fixed part of the cup pad with the plum-shaped bolt.
2. Insert the lower plate support of the cup pad into the corresponding holes.
3. Insert the male grooves at both ends of the cup pad into the female grooves of the upper and lower parts.

Note: Do not disassemble or assemble the machine immediately after operation. Disassembly and assembly should be carried out after the machine has cooled down to prevent burns.

CM1002S Pen press machine



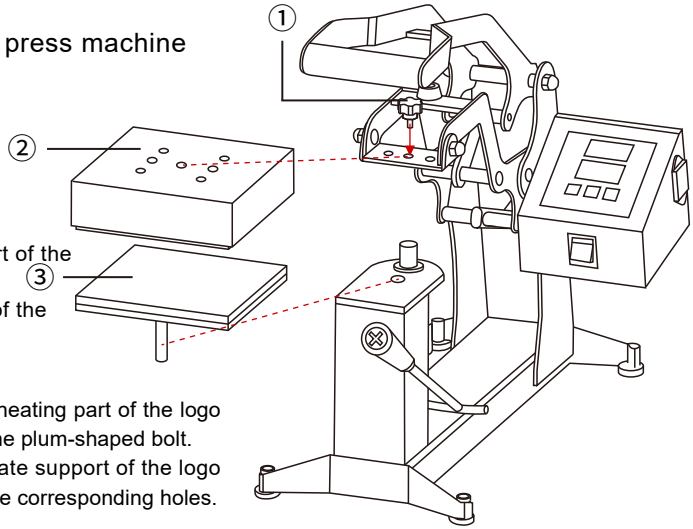
① Plum-shaped bolt
② Upper heating part of the pen press machine
③ Lower plate part of the pen press machine

1. Tighten the upper heating part of the pen press machine with the plum-shaped bolt.
2. Insert the lower plate of the pen press machine into the corresponding holes.

Note: Do not disassemble or assemble the machine immediately after operation. Disassembly and assembly should be carried out after the machine has cooled down to prevent burns.

Schematic Diagram for the Disassembly and Assembly of the Small-sized Heat Press Machine

CM1001 LOGO press machine

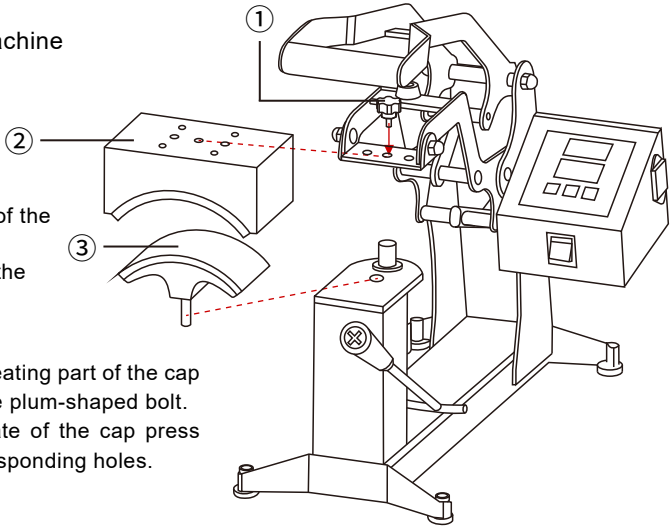


① Plum-shaped bolt
② Upper heating part of the logo press machine
③ Lower plate part of the logo press machine

1. Tighten the upper heating part of the logo press machine with the plum-shaped bolt.
2. Insert the lower plate support of the logo press machine into the corresponding holes.

Note: Do not disassemble or assemble the machine immediately after operation. Disassembly and assembly should be carried out after the machine has cooled down to prevent burns.

CM11 Cap press machine



① Plum-shaped bolt
② Upper heating part of the cap press machine
③ Lower plate part of the cap press machine

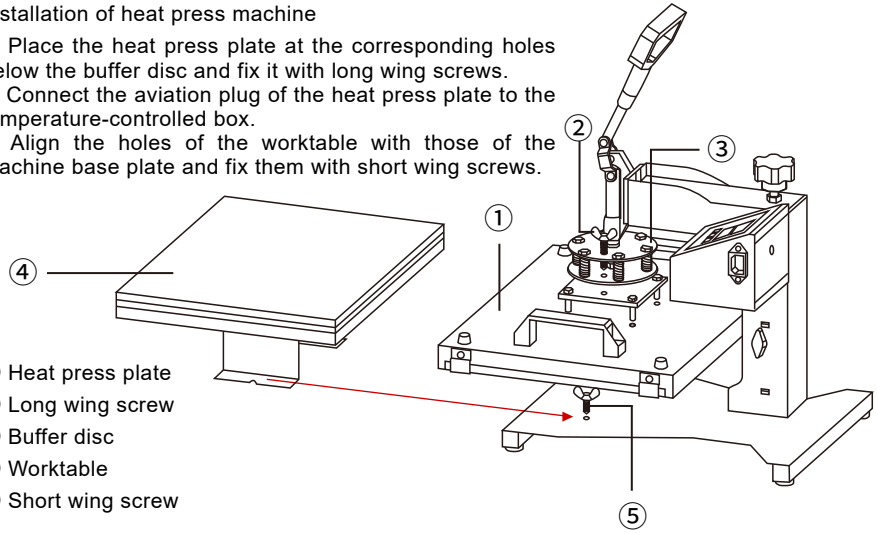
1. Tighten the upper heating part of the cap press machine with the plum-shaped bolt.
2. Insert the lower plate of the cap press machine into the corresponding holes.

Note: Do not disassemble or assemble the machine immediately after operation. Disassembly and assembly should be carried out after the machine has cooled down to prevent burns.

Schematic Diagram for the Disassembly and Assembly of the Multi-function Combination Machine

Installation of heat press machine

1. Place the heat press plate at the corresponding holes below the buffer disc and fix it with long wing screws.
2. Connect the aviation plug of the heat press plate to the temperature-controlled box.
3. Align the holes of the worktable with those of the machine base plate and fix them with short wing screws.

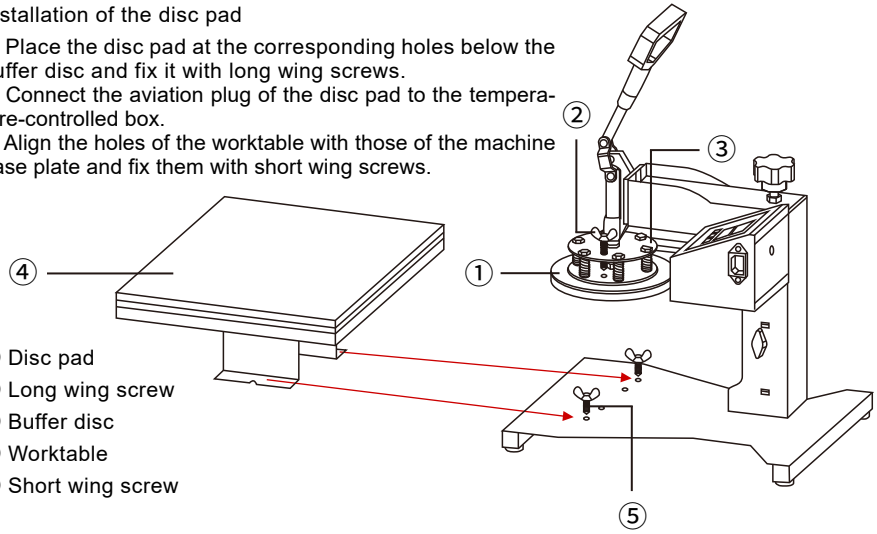


① Heat press plate
② Long wing screw
③ Buffer disc
④ Worktable
⑤ Short wing screw

Note: Do not disassemble or assemble the machine immediately after operation. Disassembly and assembly should be carried out after the machine has cooled down to prevent burns.

Installation of the disc pad

1. Place the disc pad at the corresponding holes below the buffer disc and fix it with long wing screws.
2. Connect the aviation plug of the disc pad to the temperature-controlled box.
3. Align the holes of the worktable with those of the machine base plate and fix them with short wing screws.



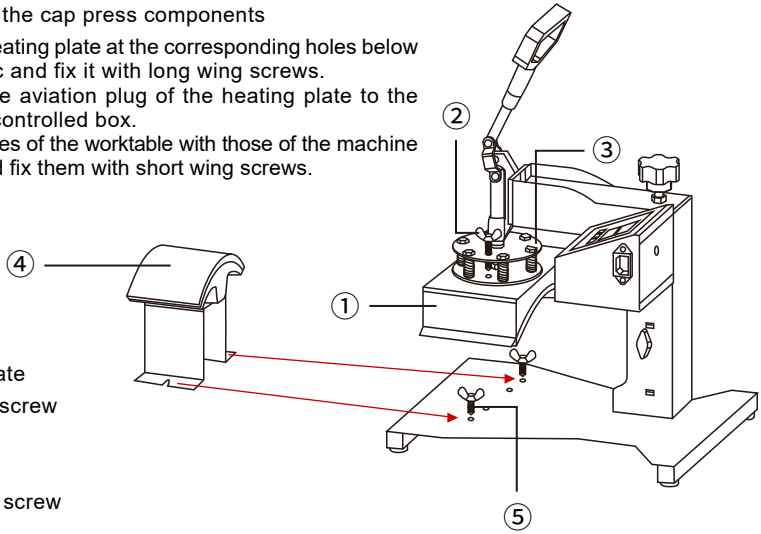
① Disc pad
② Long wing screw
③ Buffer disc
④ Worktable
⑤ Short wing screw

Note: Do not disassemble or assemble the machine immediately after operation. Disassembly and assembly should be carried out after the machine has cooled down to prevent burns.

Schematic Diagram for the Disassembly and Assembly of the Multi-function Combination Machine

Installation of the cap press components

1. Place the heating plate at the corresponding holes below the buffer disc and fix it with long wing screws.
2. Connect the aviation plug of the heating plate to the temperature-controlled box.
3. Align the holes of the worktable with those of the machine base plate and fix them with short wing screws.

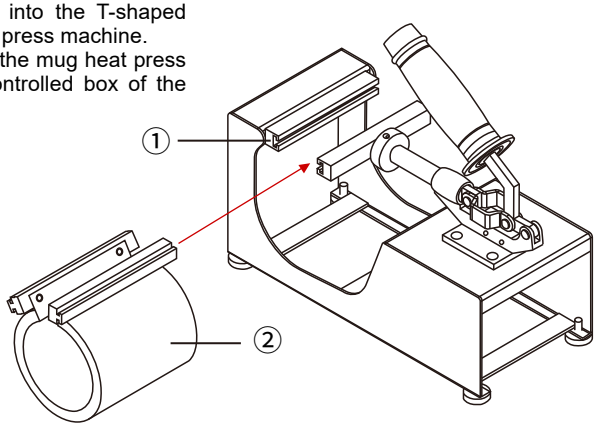


① Heating Plate
② Long wing screw
③ Buffer disc
④ Worktable
⑤ Short wing screw

Note: Do not disassemble or assemble the machine immediately after operation. Disassembly and assembly should be carried out after the machine has cooled down to prevent burns.

Installation of the mug heat press machine

1. Insert the cup pad directly into the T-shaped female groove on the mug heat press machine.
2. Connect the aviation plug of the mug heat press machine to the temperature-controlled box of the mug heat press machine.



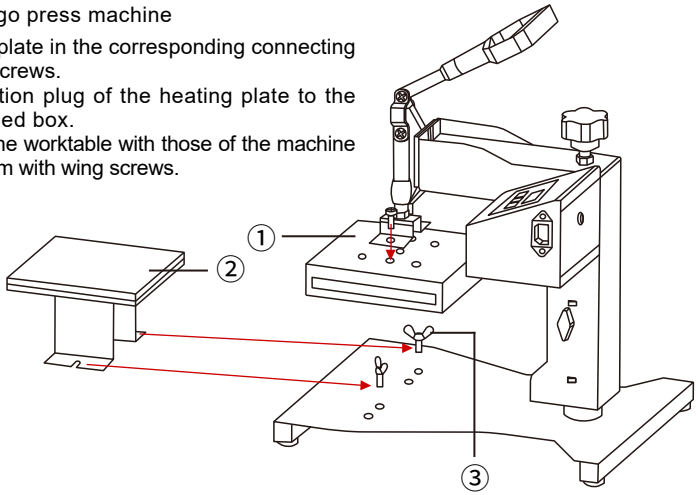
① T-shaped female groove
② Cup pad

Note: Do not disassemble or assemble the machine immediately after operation. Disassembly and assembly should be carried out after the machine has cooled down to prevent burns.

Schematic Diagram for the Disassembly and Assembly of the Small-sized Heat Press Machine

Installation of the logo press machine

1. Place the heating plate in the corresponding connecting holes and fix it with screws.
2. Connect the aviation plug of the heating plate to the temperature-controlled box.
3. Align the holes of the worktable with those of the machine base plate and fix them with wing screws.

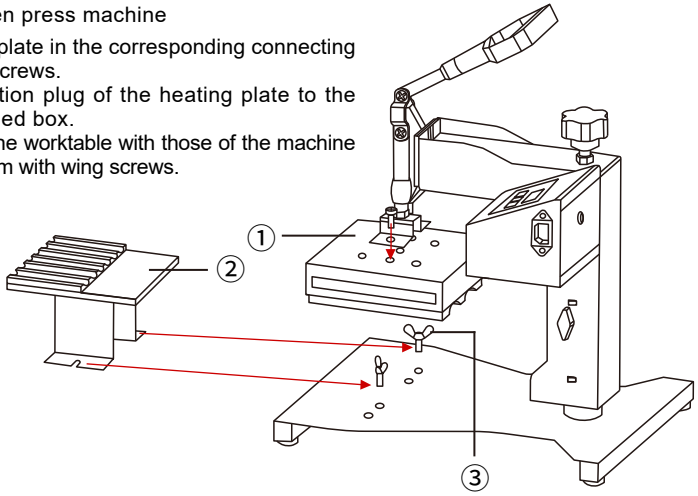


① Heating plate
② Worktable
③ Wing screw

Note: Do not disassemble or assemble the machine immediately after operation. Disassembly and assembly should be carried out after the machine has cooled down to prevent burns.

Installation of the pen press machine

1. Place the heating plate in the corresponding connecting holes and fix it with screws.
2. Connect the aviation plug of the heating plate to the temperature-controlled box.
3. Align the holes of the worktable with those of the machine base plate and fix them with wing screws.



① Heating plate
② Worktable
③ Wing screw

Note: Do not disassemble or assemble the machine immediately after operation. Disassembly and assembly should be carried out after the machine has cooled down to prevent burns.

Instructions for use of the small-sized heat press machine



◂ List of Compatible Machine Models



1 Connect the power cord and turn on the machine.



2 Press the “Set” button for the first time, and when “5P” is displayed, press the “↑↓” buttons to set the temperature.



3 Press the “Set” button for the second time, and when “5T” is displayed, press the "↑↓" buttons to set the time.



4 Press the “Set” button for the third time, and the machine returns to the heating-up interface. There will be a beep sound when the temperature rises to the set value.

List of Compatible Machine Models








◂ High-pressure flat heat press machine




◂ High-pressure shaking head heat press machine

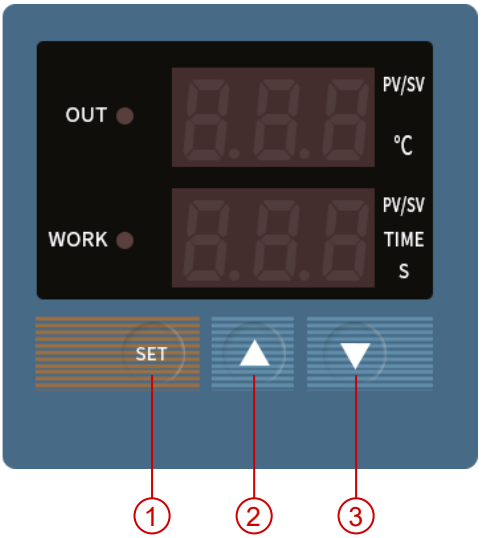








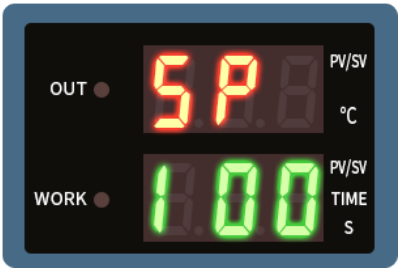
Dual-display Celsius temperature control meter - setting method



① “Set” button

② “Increase” button

③ “Decrease” button



① Press the “Set” button for the first time, and when this state is displayed, press the “Increase/Decrease” buttons to set the temperature.



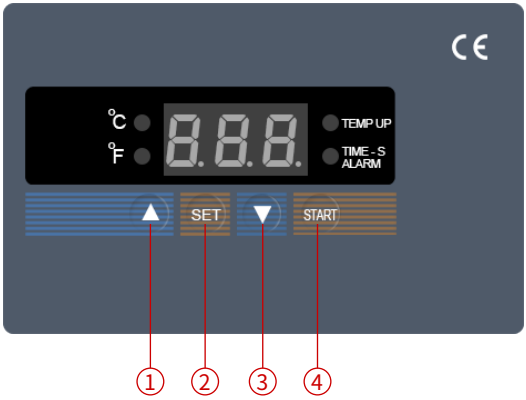
② Press the “Set” button for the second time, and when this state is displayed, press the “Increase/Decrease” buttons to set the time.

③ Press the “Set” button for the third time, and the machine returns to the heating-up interface.

There will be a short beep sound after the heat transfer is completed.

Single-display Celsius temperature control meter - setting method





① “Increase” button

② “Set” button

③ “Decrease” button

④ “Execute” button



① Press the “Set” button for the first time, and when this state is displayed, press the “Increase/Decrease” buttons to set the temperature.



② Press the “Set” button for the second time, and when this state is displayed, press the “Increase/Decrease” buttons to set the time.

③ Press the “Set” button for the third time, and the machine returns to the heating-up interface.

There will be a short beep sound after the heat transfer is completed.

Method for switching between Celsius and Fahrenheit



1. After turning on the machine, if the “°C” light is on, it indicates that it is in Celsius display mode.



2 Press and hold the “▲” and “▼” buttons simultaneously for about 10 seconds, and “P-5” will be displayed on the screen.



3 Press the “▲” and “▼” buttons to increase or decrease the number, and input the value “111”.



4 Press the “Set” button once, and “C-F” will flash on the screen, allowing you to switch between Celsius and Fahrenheit.



5 Press “▲” to display “°F”, and switch to the Fahrenheit display mode.



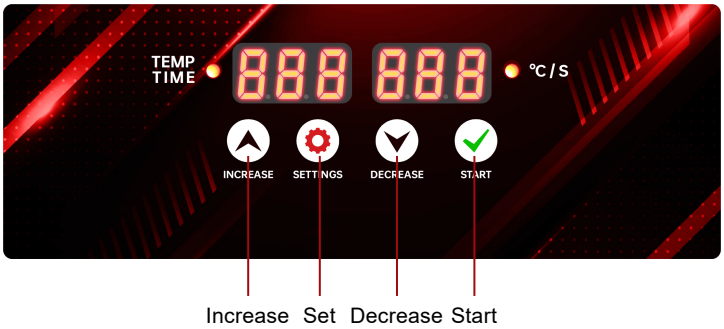
6 Press “▼” to display “°C” , and switch to the Celsius display mode.

Control mete - setting method

Double station
mug press machine

Apply to 11oz mugs and vacuum cups.







It is recommended to install the vacuum cup pad on the right. When it is operated with a single cup pad, the left indicator light is off, and it is normal for the screen to display “HHH”.

Setting method of the
dual-station mug heat press machine



1 Press the “Set” button for the first time, and when “SP1” is displayed, set the temperature of the left-hand baking cup pad.



2 Press the “Set” button for the second time, and when “SP2” is displayed, set the temperature of the right-hand baking cup pad.



3 Press the “Set” button for the third time, and when “SR1” is displayed, set the temperature of the left-hand baking cup pad.



4 Press the “Set” button for the fourth time, and when “SR2” is displayed, set the temperature of the right-hand baking cup pad.

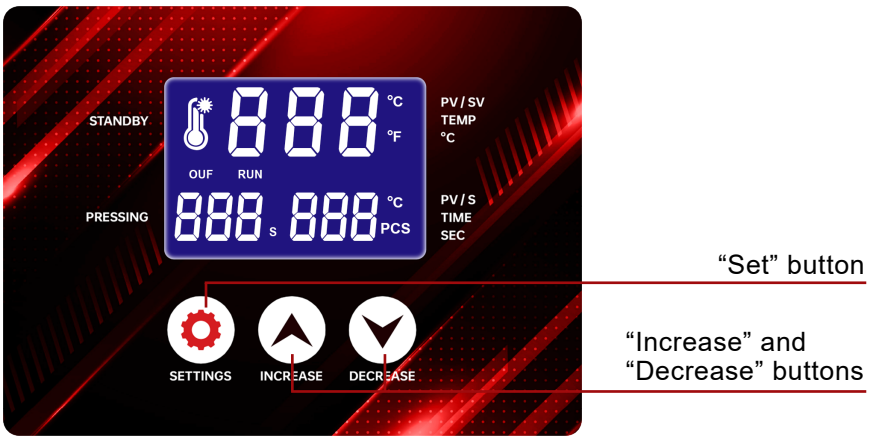


5 Press the “Set” button for the fifth time, and the machine returns to the heating-up interface.

There will be a short beep sound after the heat transfer is completed.

List of Compatible Machine Models





1 Press and hold the “Set” button for 5 seconds to enter the setting mode.



2 When the temperature symbol “°C” flashes, press the “Increase” and “Decrease” buttons to set the temperature.



3 Press the “Set” button for the second time, and when the time symbol “S” flashes, press the “Increase” and “Decrease” buttons to set the time.



4 Press the “Set” button for the third time, and when “PCS” flashes, press the “Increase” and “Decrease” buttons to reset the heat transfer times to zero.

5 Press the “Set” button for the fourth time, and the machine returns to the heating-up interface.

Dual-station pneumatic temperature control meter - setting method

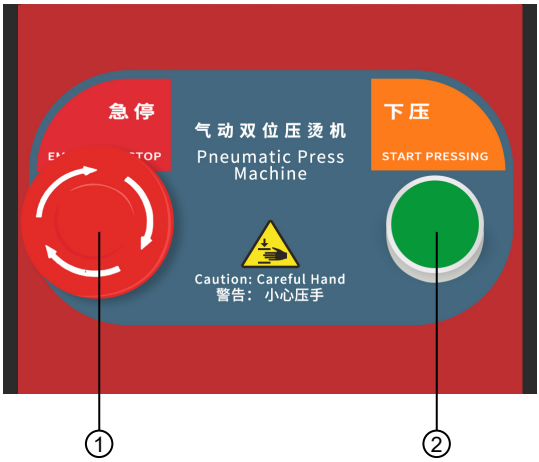




List of Compatible Machine Models

Tips

The pneumatic heat press machine must be connected to an air pump (air compressor) to work. [An air pump with a capacity of over 30L is required.] After connecting the air pump, while the heating plate rises, the emergency stop button is in the pressed state.

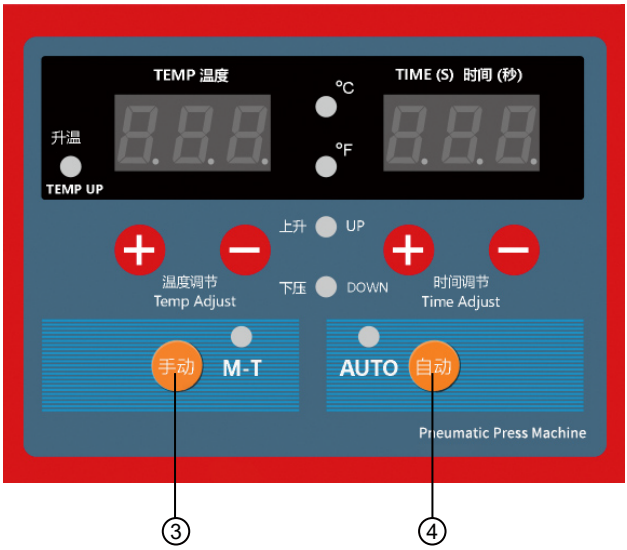


① “Emergency Stop” button

② “Manual Pressing Down” button

Image 1

You must rotate the “Emergency Stop” button clockwise. After the button rebounds, the machine can work normally.



③ Manual mode

④ Auto mode

Image 2

The display on the left shows the temperature. Press the “+” and “-” buttons below to set the value.

The display on the right shows the time. Press the “+” and “-” buttons below to set the value.

Mode setting

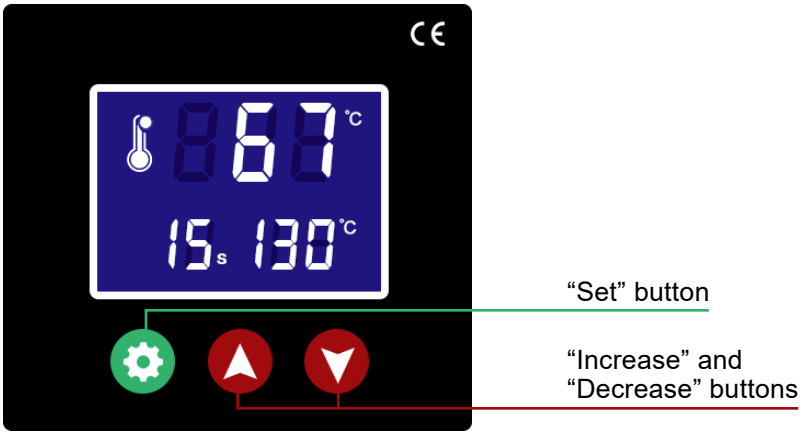
Press the “Manual Mode” button, and the “M-T” light will turn on. Push and pull the heating plate to directly above the worktable with the handle. Press the green “Manual Pressing Down” button to press down the heating plate to start hot stamping.

Press the “Auto Mode” button, and the “Auto” light will turn on. Push and pull the heating plate to the side with the handle, that is, directly above the worktable. The heating plate will automatically press down to start hot stamping.

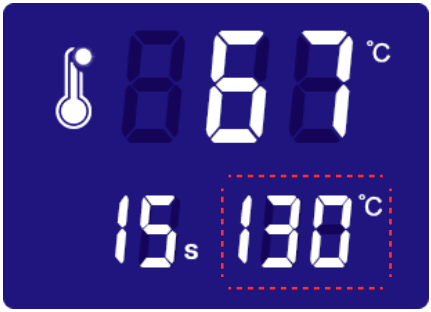
Single-station pneumatic
logo press machine

Packing Size: 15×15cm





1 Press and hold the “Set” button for 5 seconds to enter the setting mode.



2 When the temperature symbol “℃” flashes, press the “Increase” and “Decrease” buttons to set the temperature.



3 Press the “Set” button for the second time, and when the time symbol “S” flashes, press the “Increase” and “Decrease” buttons to set the time.



4 Press the “Set” button for the third time, and when “PCS” flashes, press the “Increase” and “Decrease” buttons to reset the heat transfer times to zero.

5 Press the “Set” button for the fourth time, and the machine returns to the heating-up interface.

Pneumatic dual-station temperature control meter - setting method





List of Compatible Machine Models







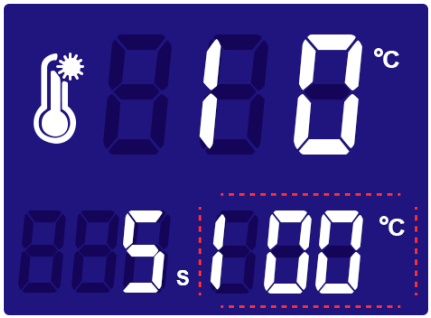


1. “Set” button
2. “Increase” and “Decrease” buttons
3. Manual/Auto Mode Switch
4. “Manual Pressing Down” Button



If the light is on, it indicates that it is currently in manual mode. The heating plate will press down only when the green “Pressing Down” button is pressed.

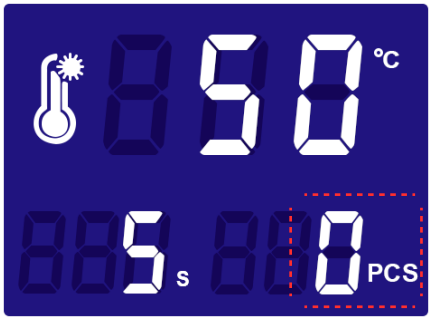
1 Press and hold the “Set” button for 5 seconds to enter the setting mode.



2 When the temperature symbol “°C” flashes, press the “Increase” and “Decrease” buttons to set the temperature.



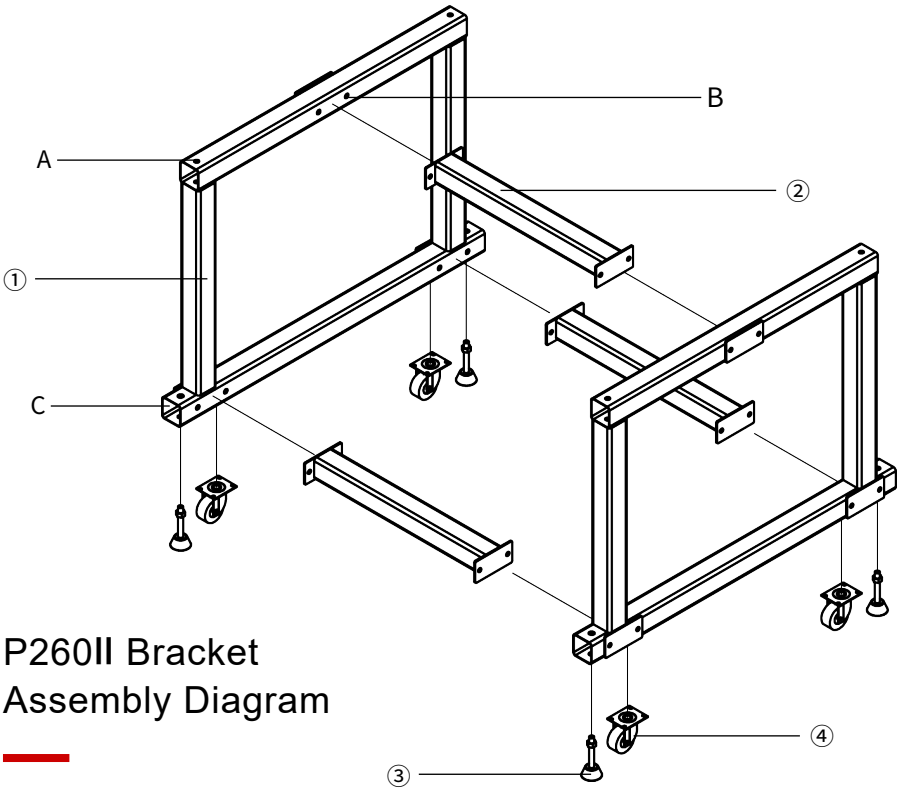
3 Press the “Set” button for the second time, and when the time symbol “S” flashes, press the “Increase” and “Decrease” buttons to set the time.



4 Press the “Set” button for the third time, and when “PCS” flashes, press the “Increase” and “Decrease” buttons to reset the heat transfer times to zero.

5 Press the “Set” button for the fourth time, and the machine returns to the heating-up interface.

Schematic Diagram for the Installation of Pneumatic Heat Press Machine Bracket



P260II Bracket Assembly Diagram

Parts List

×4	×12	×32	×16	×8
Hexagonal nut	Hexagonal nut	Flat washer	Hexagonal bolt	Rubber plug

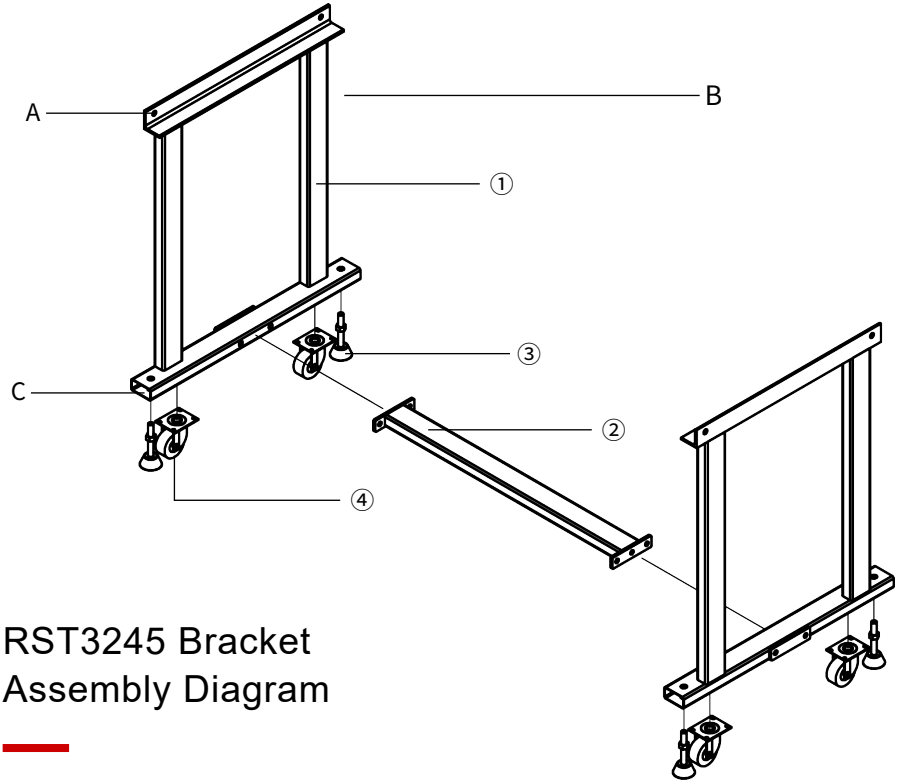
① Bracket foot component × 2
② Bracket reinforcement component × 3
③ Nylon universal-adjustable foot × 4
④ Universal wheel × 4

A Fix the four corners on the top with short hexagonal nuts and flat washers, and finally hexagonal bolts.

B Connect the bracket components with long hexagonal nuts and flat washers, and finally fix them with hexagonal bolts.

C Seal both ends of the steel frame with rubber plugs to prevent dust from entering the frame and make it easier to clean.

Schematic Diagram for the Installation of Pneumatic Heat Press Machine Bracket



RST3245 Bracket Assembly Diagram

Parts List

×4	×4	×16	×8	×4
Hexagonal nut	Hexagonal nut	Flat washer	Hexagonal bolt	Rubber plug

① Bracket foot component × 2
② Bracket reinforcement component × 1
③ Nylon universal-adjustable foot × 4
④ Universal wheel × 4

A Fix the four corners on the top with short hexagonal nuts and flat washers, and finally hexagonal bolts.

B Connect the bracket components with long hexagonal nuts and flat washers, and finally fix them with hexagonal bolts.

C Seal both ends of the steel frame with rubber plugs to prevent dust from entering the frame and make it easier to clean.

Explanation of air pump connection

The pneumatic heat press machine needs to be connected to an air pump (air compressor) for use. You need to prepare an air pump with a capacity of more than 30L by yourself. Our store provides free air hoses and quick couplings for connecting the heat press machine to the air pump.



1. After the air pump is plugged in, lift the start switch upward to start inflation.
2. After inflation is completed, the heat press machine can be connected.
3. After the air pump is connected to the [plugged-in] heat press machine, turn on the outlet switch.
4. The aluminum heating plate of the heat press machine will lift up, and then you can turn on the power switch of the heat press machine.



The air source pressure of the pneumatic heat press machine is between 0.6 and 0.8, and the air pressure of the air pump is above 0.6, which can be connected to the heat press machine for use.



The heat press machine can perform normal hot stamping when the air pressure is above 0.6. Please adjust it appropriately according to different materials.



At the pressure-adjustment knob, first pull the black handle outward.



Rotate it clockwise to increase the pressure, and rotate it counterclockwise to reduce the pressure.



After adjusting the pressure, press the handle back to its original position.

Hot stamping is uneven

Answer: Set appropriate temperature and time, adjust the pressure, and wait for about 5 minutes after reaching the set temperature before heat transfer.

The lower aluminum plate turns black

Answer: This is a normal situation. Aluminum will oxidize at high temperatures, and it has no impact on the function.

There is smoke and a pungent smell from a new machine during the first few times of use

Answer: This is a normal situation. Because the silicone pads and heat-insulating sponges on the machine are new materials, the water vapor and fillers inside will volatilize during the first use. It will be normal after several times of use.

Maintenance and precautions for using the heat press machine

1. After continuous operation for 4-5 hours, it is recommended to turn off the machine power and unplug the plug to allow the machine to cool down completely once and then restart it for work.

2. Try to clean the pneumatic heat press machine regularly to keep it clean. Long term operation in a dusty environment will affect the stability of the circuit board.

3. A layer of varnish is applied to the metal surface of a new machine before leaving the factory. There will be slight white smoke and odor during the first use. You can power it on and place it in a ventilated area for 1-2 hours until the varnish is exhausted, and then the smoke and odor will dissipate. It can also be used normally for 3-4 times to exhaust the varnish, and the smoke and odor will disappear.

1. Failure of the machine to count down

(1) For the countdown machine with magnetic induction: With the power on, close the machine handle, then adjust the position of the magnet until the display starts to count down. Then, fix the position of the magnet with glue.

(2) For the countdown machine without magnetic induction: Disconnect the power switch and check if the countdown device of the machine is jammed. You can loosen the screws fixing the countdown timer or press the magnetic head of the countdown timer to check if the button under the magnetic head has elasticity. If the button has no elasticity, replace the countdown timer. If the machine can count down after the button is pressed, only slightly bend the metal sticker extended from the fixed magnetic head so that the bracket can touch the magnetic head after the machine handle is pressed down and thus press the switch on the countdown timer.

2. Failure of the machine to heat up

(1) If small-sized heat press machines, such as logo press machines, cap press machines, and pen press machines, do not heat up, generally, the sampling wire on the heating plate is burned out and needs to be replaced.

(2) In case a regular manual heat press machine does not heat up, please check the sampling wire (a white wire with one end connected to the heating plate of the machine and the other end divided into a blue wire and a red wire only connected to the control box of the machine). Replace the sampling wire or remove the burned-out part and reconnect it, and then it can be used normally.

3. Failure of the pneumatic heat press machine to press down after receipt

Check if the red emergency stop switch button is in the pressed state. To prevent collisions during transportation, the emergency stop switch is pressed before leaving the factory. Rotate the button clockwise to make it pop up, and then the machine can work normally.

4. Troubleshooting methods for mug heat press machines or combination machines

You can first replace other heating components to test whether the machine can work normally. If it can work normally, it means the heating component is damaged and needs to be replaced. If it cannot work normally, it means the temperature control box is damaged and needs to be replaced.

Warranty instructions

Please note that we provides paid services for the following situations that are not within the scope of free maintenance:

※ Failure to operate or modify mechanical equipment according to the requirements of the instruction manual;

※ Replacement and warranty period expired;

※ Components not within the scope of replacement and warranty, such as high-temperature tarpaulin, silicone pads, high-temperature sponges, etc.;

※ Modifying the internal circuits and components of the machine without the permission of our company;

※ Product damage caused by accidental factors or human actions, such as inputting inappropriate voltage, water ingress, mechanical damage, dropping, serious oxidation or rust of the product, etc.;

※ Damage to the product caused by transportation and handling during the return for repair by the customer;

※ Product failures or damages caused by irresistible forces such as earthquakes, fires, floods, lightning strikes, etc.;

※ Failures or damages not caused by the product's design, technology, quality, etc.

Product after-sales service commitment

Component type	Warranty period	Service mode
Aluminum heating plate	1-year warranty	Return to factory for repair
Temperature control/ circuit/ silicone-type heating components/ machine frame/ parts	1-year warranty	Send accessories for self-repair or replacement
Appearance damage caused during the transportation of a new machine	Replacement within 7 days	Send accessories for self-replacement
High-temperature tarpaulin/ silicone pad/ high-temperature sponge/ cloth cover	Consumables, not covered by warranty	Paid subscription, self-replacement

Warranty card

Dear customer, thank you for choosing our products. If you encounter any problems during use, please contact the distributor or our company. After the warranty expires, we still provide lifelong guidance and maintenance, as well as related technical support.

Customer name		Contact information	
Customer address			
Product name		Order number	
Repair record	Repair date	Reason for malfunction and handling information	