

F2C
T31 5-in-1 Pro
Heat Press
Machine



F2C T31 5-in-1 Pro Heat Press Machine Instruction Manual

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F2C

F2C T31 5-in-1 Pro Heat Press Machine



Thank you for purchasing T18 digital multi-functional heat press machine. It is most unique combo heat press with perfect slide rail in the world. It is a patented technology for protection.

This machine adopts microprocessor program control, featuring high precision in parameter memory and control and unique touch button control panel. The advanced design philosophy and independent control unit structure provides convenience for the combination and upgrading of machines and after-sale service. With the slide rail design, it is faster and more convenient to replace thermal transfer components. Some important components use imported material, so it is more stable and durable. In addition, the design of the machine is very nice and luxurious, and the machine takes up very little room.

Features

1. Brand new slide rail design for easier part replacement.
2. Automatic countdown button and alarm clock.
3. The controller uses microprocessor program and parameter memory, to increase accuracy.
4. Uses the new degree Celsius heating chip, to increase stability..
5. Heating thermocouple: adopting new generation "K" updated version heating thermocouple. With double merged lines, it is safer and not easily broken down. (The glass tube is adopted for traditional ordinary machinery to pack thermistor. Once in case of unstable voltage, it will be easily broken down, burn out or crashed into pieces due to the uneven pressure!)

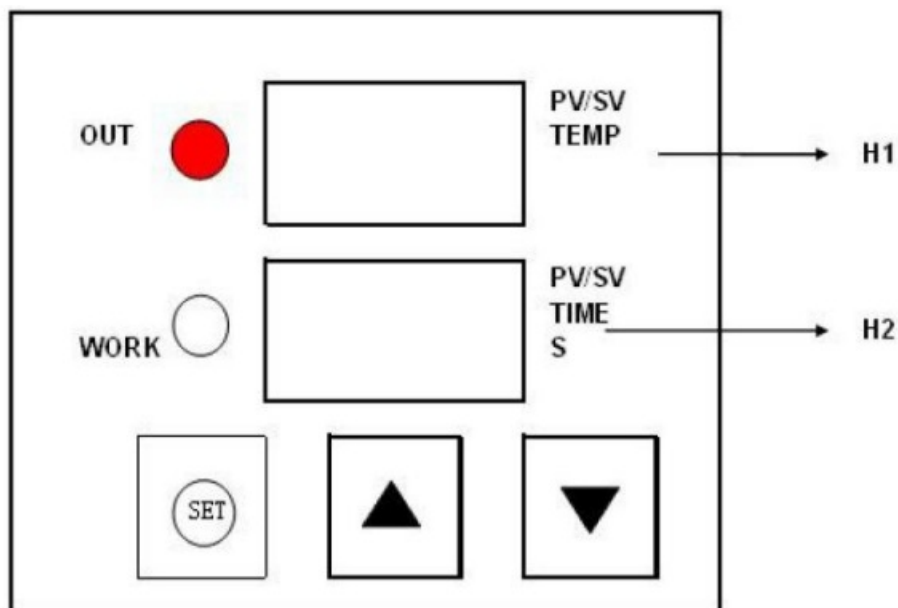
6. The aluminum plates are a upgraded and thickened. The quality became more secure and the phenomena of uneven base board and carrying capacity are avoided.
7. Can be lifted, lowered and rotated by 360 degrees and convenient to retrieve articles and transfers.
8. Adding one heat-resisting foaming silicon on the baseboard that can withstand 249 Celsius degree, it eliminates potential deformity of the image.


II. Technical parameters



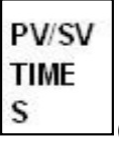
- **Voltage 220V** / 110V Frequency:50HZ / 60 HZ
- **Power 1000W**
- **Main Heating plate size** 290*380mm / 800W
- **Packing Size** 520mm x 500mm x 480mm
- **8 inch plate heating mat** Diameter 11 12CM (Φ122/200W, Φ155/260W)
- **10 inch plate heating mat** Diameter 15CM (Φ122/200W, Φ155/260W)
- **Mug heating pad:** 11oz, heating band dimension: 105X235(unfolded)/350W
- **Cap pad** : print on the edge of cap printing area: 14*8.5 CM
- **Weight 24Kg**
- **Time Range:**0-999 sec.
- **Temperature range:**0-200°C /0-399F
- **Temperature rise time:** About 5-15 mins
- **Real-time display of temperature state:** Automatic alarm. Other expanded functions: 10oz min mug pad,12oz cone mug pad,17oz cone mug pad,7.1 long mug pad, 8-inch plate pad , 10-inch plate pad.

Operation guide

1. Introduction of control panel and buttons

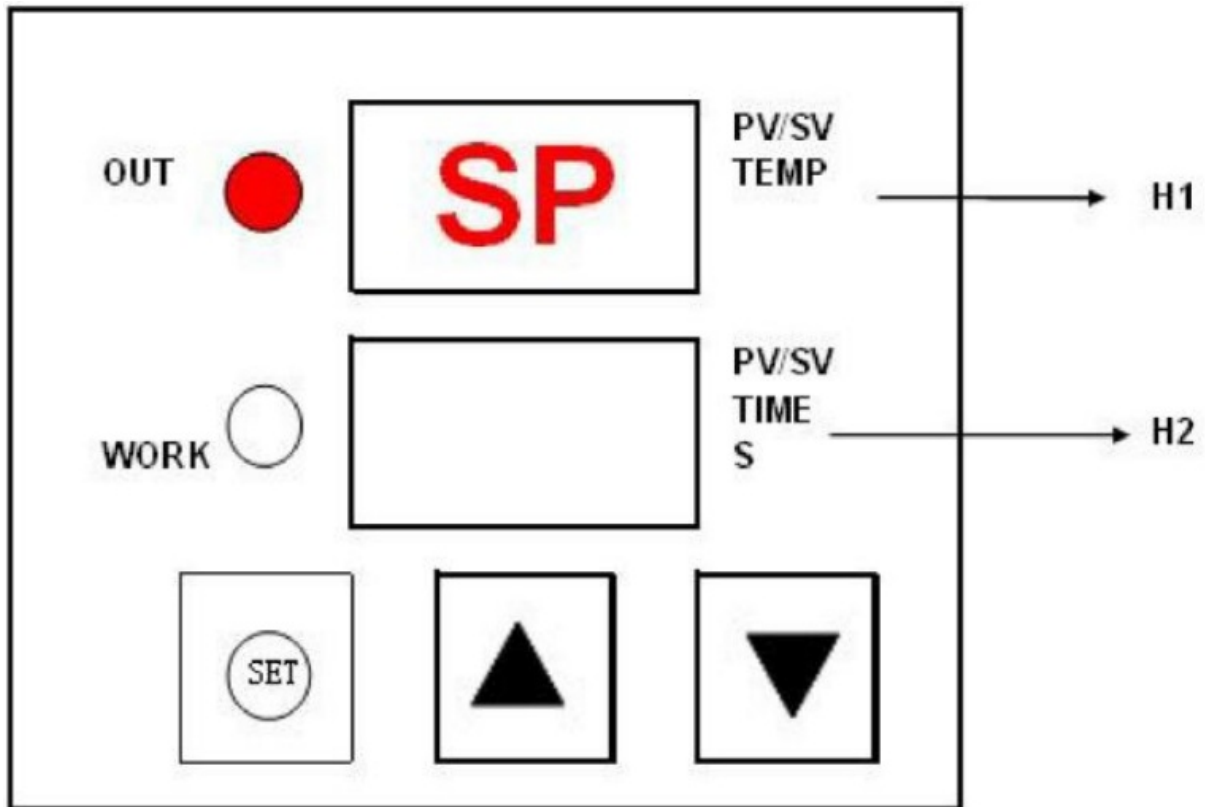


- OUT: Heating Indicator Light
- WORK: Countdown Time Indicator light
- SET: Function setting key
-  : Reducing Key / Manual timing Start & clear key

-  : Increase Key
-  (H1): LED Temperature Display screen
-  (H2): LED Time Display screen

2. Guide of setting parameter

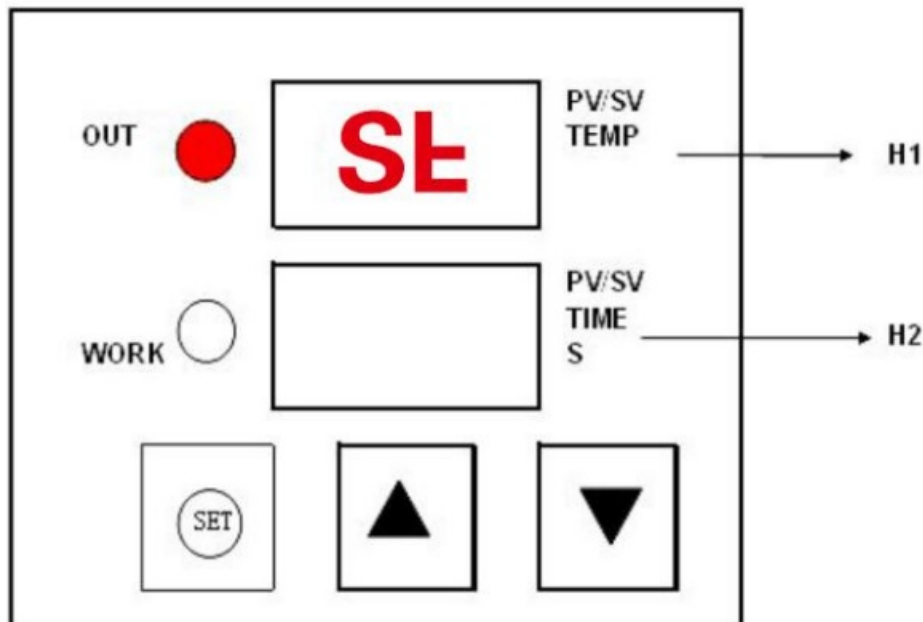
- Working temperature setting (temperature of heating & press object)



Press the “SET” Key the first time, the H1 LDE screen will show “SP”, it indicates the current temperature. Temperature can be adjusted by pressing ▼ or ▲.

Note: before setting temperature please check your controller setting for C or F-degree readings. For Example 330 F Degree .

3. Time setting (time of heating & press object)



Press the “SET” key for the second time, the H1 LDE window will show “**SE**” it indicates the setting time. Timer can be adjusted by pressing ▼ or ▲.

4. IV. Secondary Manual setting. (Regarding the Second Menu (Non-professionals, please do not use this menu; When necessary please use it very carefully!)

How to change the Fahrenheit degree or Celsius degree reading?

Press the SET Key at the same time for 5 Sec. The H1 LED window will show “C-F”, Press ▼ or ▲ Key, to select Fahrenheit degree OR Celsius degree reading. Press SET 5 Sec. again to save the setting.

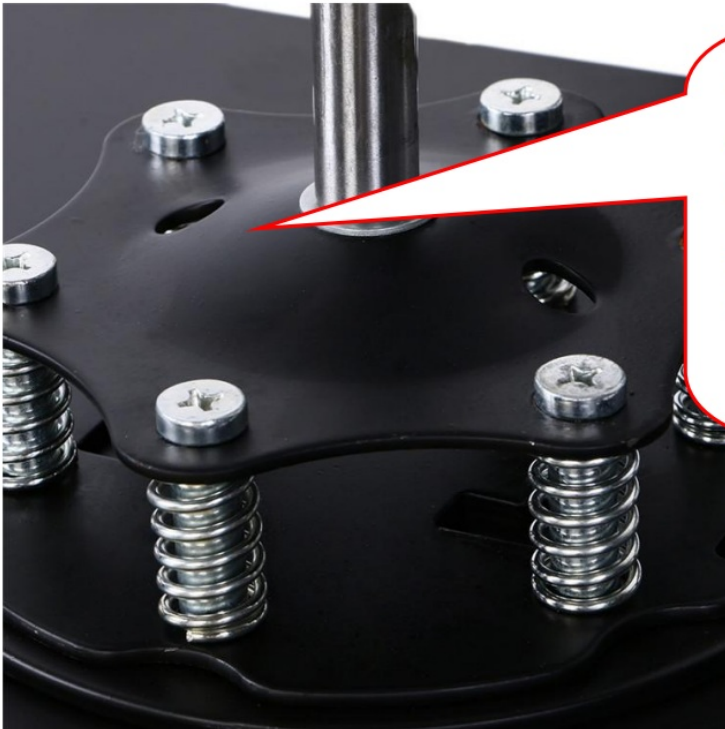
The process for Printing customized gifts

1. Step 1. Print the designed photo on the sublimation paper or color inkjet paper in sublimation ink , While printing, choose a mirror image. When the ink is dry on the paper, transfer the image to your item .
2. Step 2. Turn power switch on; Press SET first time to set the desired temperature, the LED will show SP, indicating that you can select by press ▼ or ▲
3. Step 3. To set the heating time, press SET second time, LED light will show “**SE**” , then press ▼ or ▲ key to adjust the heating time. The temperature rising time within 5-15 minutes;
4. Step 4, Adjust the right pressure (turn the pressure adjust regulator for adjust the pressure); After the temperature reach the desired setting, Place the picture-wrapped mug in to the machine, close the handle. THE TIMER WILL START WORKING AFTER PRESSING ▼ .
5. Step 5. The machine will start the timer.
6. Step 6. When the timer shows “0”, the machine will alert you by making a buzzer sound. That indicates your transfer is finished. Release the handle and take out the printed object; Press ▼ Key to cancel the alarm prompt, and then retrieve the object and finish DIY gift printing. Get rid of the picture paper after the printed objects to be taken out from the machine.

Replacement of accessories

The counter die of the heat press equipment is slide rail design. It is only necessary to plug it out and replace accessories easily and conveniently.

Parts replacement instruction



Step 1, Loosen the screw with a screwdriver.

Step 2, Hold the handle and gently pull it forward, and then remove the parts

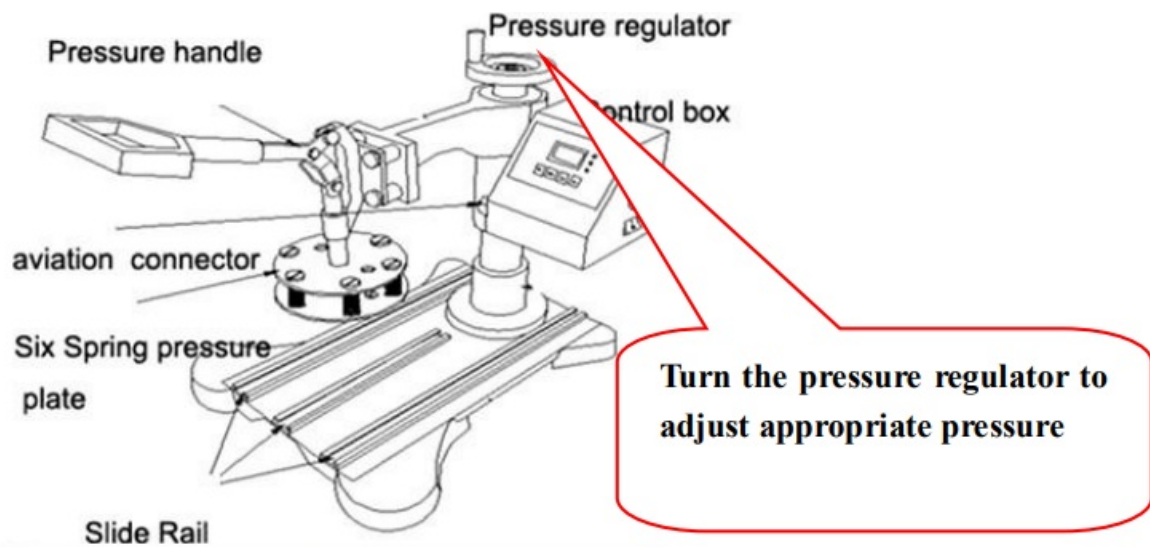
Adjustable Mat

Uneven work surface, adjust the height and direction of the mat will be OK

1. Adjust the height of the mat roughly, in order to achieve the basic flat
2. Adjust the direction of the mat finely, to achieve the completely flat.
3. **Installation for each heating accessories:**
 - A. Flat press (for t-shirt): Plug out the other heating pad, and put this flat into the sliding rails, and fix it.
 - B. Plate press parts installation: Maintain the bottom flat panel, and push the plate part into the hole, and fixed with a screwdriver.
 - C. Mug press parts installation: Put foaming rubber pad fixed in mug shelves (push the long screws into both side holes of the steel mug shelves directly, without disassembly of the screws).
 - D. Cap Press Parts installation: Push one part along the slide rails, and push the other part into the hole and fixed with a screwdriver.

4. Adjust pressure

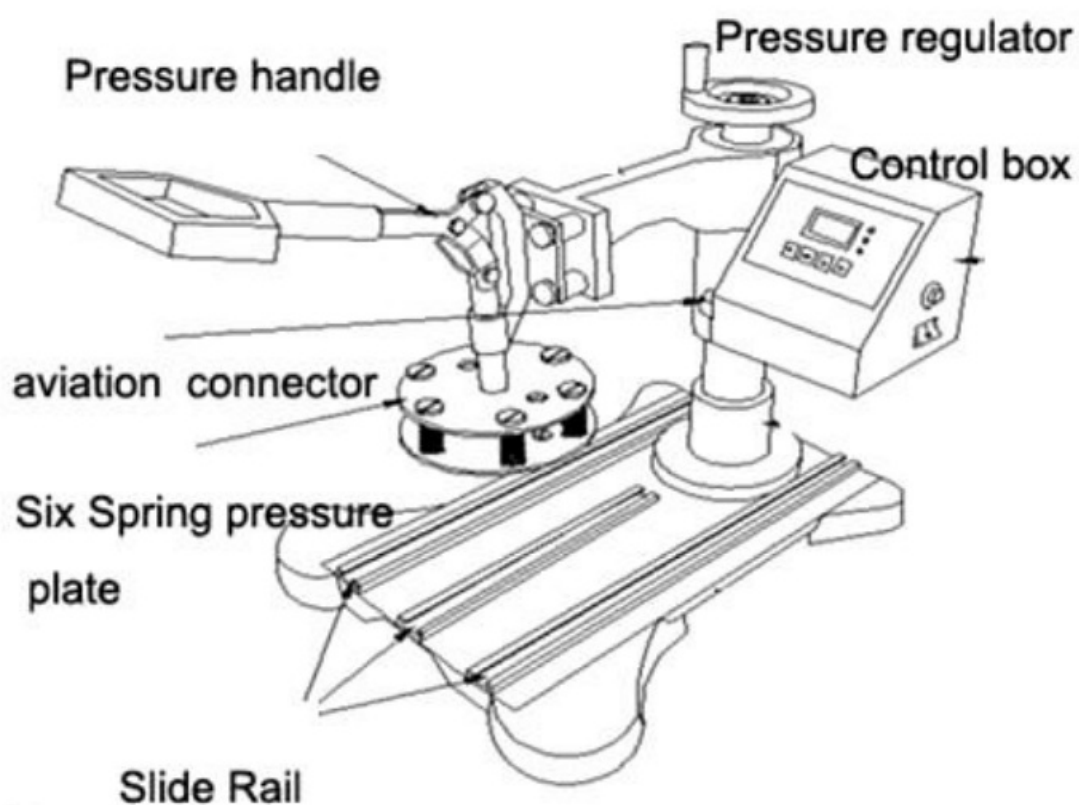
Adjust the right pressure before printing or after replace different accessories. Turn the pressure regulator to adjust the appropriate pressure, then turn the back side to lock the screw cap.



Different Combo heat press accessories For your choice

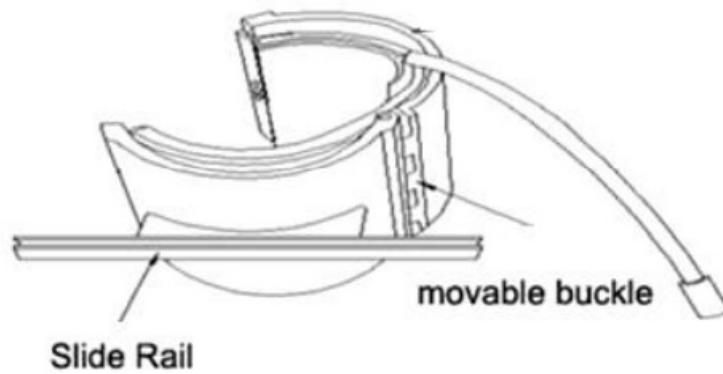
Name	Flat Press	Mug press pad	Cap press	Plate press
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4 in 1	One piece 29*38cm	One piece	1set	8' or 10'
5 in 1	One piece 29*38cm	One piece	1set	8' & 10'
6 in 1	One piece 29*38cm	Two pieces	1set	8' & 10'
7 in 1	One piece 29*38cm	3 PCS (different sizes)	1set	8' & 10'
8 in 1	One piece 29*38cm	4 PCS (different sizes)	1set	8' & 10'

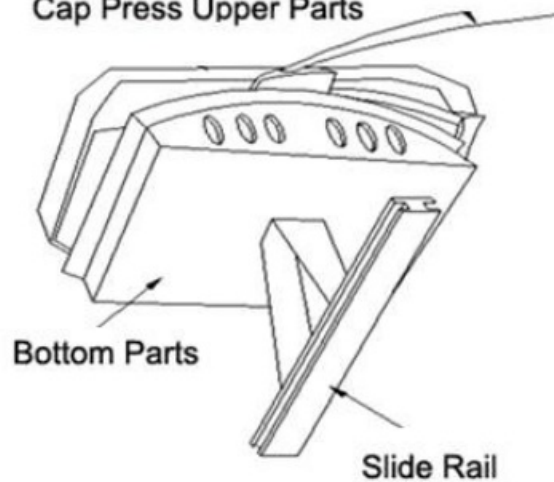


Mug & Cap Heat press accessories

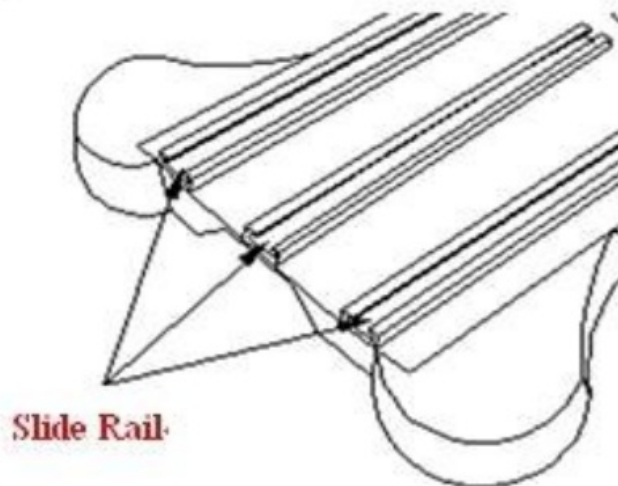
Mug press Semi-circle Frame



Cap Press Upper Parts



Slide Rail



Kindly prompts

To print and make individualized DIY products, it is also necessary for you to prepare the following equipment and materials.

1. Inkjet printer/ six colors printer (For example Epson R-330 / R270 / R290 / T50)
2. CISS (Continuous ink supply system) Different models of Inkjet Printers will need different CISS.
3. Sublimation ink / Heat transfer ink;

4. High-temperature resistant tape;
5. Sublimation paper / Heat transfer paper (for Ceramic and fabric)
6. Paper cutter
7. Press mug/cup and plate: Normal mug and plate will not be used for press, Only sublimation mug and plate can be used.

WARRANTY SERVICE REGULATIONS

All machines come with a one-year warranty from the date of purchase. Please contact us or the dealers if you encounter quality problems.

In accepting the warranty service, please provide all of the information as follows: (You can send us that information, through the scans or expressway.

Address:
Repair date:
Repair fault:
Repair reason:
Fault handling:

Customer name & address:
Email:
Products Model:
Purchase date:

ATTENTION

1. Be sure to connect safe and correct ground wire!
2. Be cautious when operating the heat press. Parts will be hot and may cause serious burns. Keep surrounding clear of the machine.
3. The steel of the mug frame is sharp and handled with care.
4. The object may still be hot after the transfer.
5. Please keep children and senior citizens away from the machine.

FAQs

What types of items can the F2C T31 5-in-1 Pro Heat Press Machine transfer designs onto?

The F2C T31 can transfer designs onto t-shirts, mugs, caps, and plates, making it a versatile option for various heat transfer applications.

How does the F2C T31 5-in-1 Pro Heat Press Machine ensure accurate temperature control?

The F2C T31 features a microprocessor program control that allows for high precision in temperature settings, ensuring consistent results.

What is the maximum heating temperature of the F2C T31 5-in-1 Pro Heat Press Machine?

The F2C T31 can reach a maximum temperature of 200°C (399°F), suitable for various heat transfer materials.

How does the slide rail design of the F2C T31 enhance usability?

The slide rail design of the F2C T31 makes it easier and faster to replace thermal transfer components, improving efficiency during operation.

What is the power consumption of the F2C T31 5-in-1 Pro Heat Press Machine?

The F2C T31 operates at a power of 1000W, which is efficient for its multi-functional capabilities.

What safety features does the F2C T31 5-in-1 Pro Heat Press Machine have?

The F2C T31 includes a double-merged thermocouple design for enhanced safety and stability, reducing the risk of breakdowns during use.

How long does it take for the F2C T31 to reach the desired temperature?

The F2C T31 typically takes about 5-15 minutes to reach the desired temperature, depending on the setting.

What are the dimensions of the main heating plate on the F2C T31?

The main heating plate of the F2C T31 measures 290mm x 380mm, providing ample space for various heat transfer projects.

How does the F2C T31 5-in-1 Pro Heat Press Machine ensure even heat distribution?

The F2C T31 uses upgraded and thickened aluminum plates to ensure even heat distribution across the heating surface, preventing uneven transfers.

How do you change the temperature units on the F2C T31?

How does the F2C T31 improve efficiency in heat transfer processes?

The F2C T31 enhances efficiency with its advanced microprocessor control, slide rail design for quick accessory changes, and automatic countdown timer, streamlining the heat transfer process.

What is the warranty period for the F2C T31 5-in-1 Pro Heat Press Machine?

The F2C T31 comes with a one-year warranty from the date of purchase, providing peace of mind for users.

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References

- [User Manual](#)

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