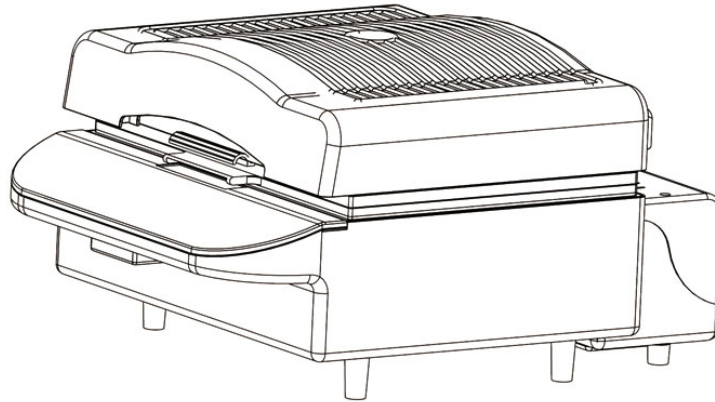


# Sublimation 3D Printer

ProWorld Model #PR-1021



warnings must be followed carefully to avoid bodily injury.

**3D** Multi-Function  
Sublimation

**PRO WORLD**<sup>®</sup>  
HEAT APPLIED GRAPHICS • PRESSES • ACCESSORIES

## Unpacking

*Contents may vary by location*

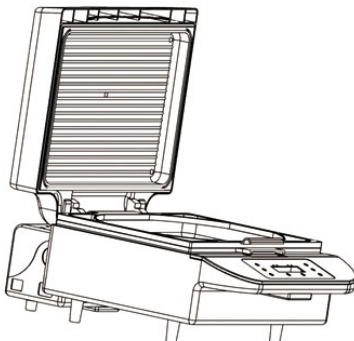
# 1

Please remove the packing material carefully. Do not discard the carton or packing material, this must be used if a return is necessary.



Warning

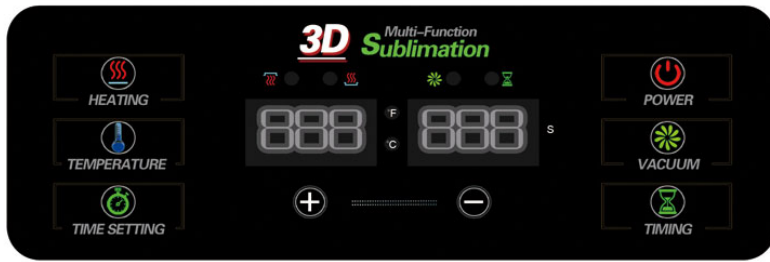
1. The machine shall be applied with the rated power.
2. Keep the machine in well ventilated condition and away from explosives .
3. Keep the machine stable and horizontally.
4. Keep the machine dry all the way in stock, transport and operation .



Remove all protective materials

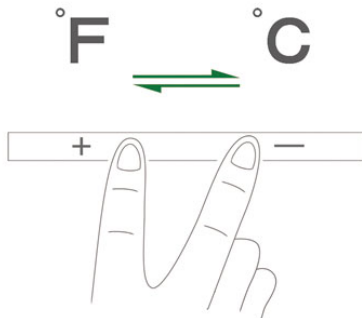
Feature commentary

# 2



- Heating
- Temperature set
- Time setting
- Power
- Vacuum
- Timing
- Up heater indicator
- Down heater indicator
- Vacuum indicator
- Timing indicator

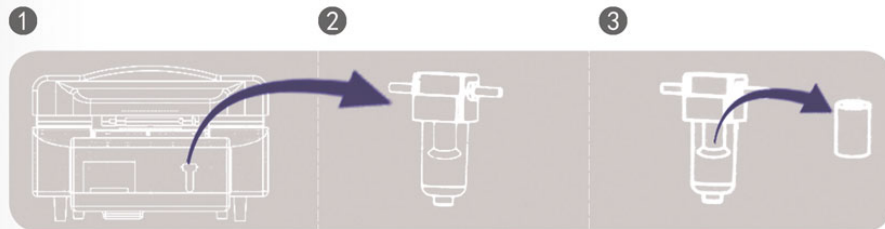
- When in standby, press "Heating" 1 time to start Up Heater, Press 2 time to start Up&Down heater together , Press 3 time to start all heaters . Long press for 3 seconds to set Temperature Compensation with (+/-) , then press to Confirm and EXIT .
- Press 1 time the machine will be in standby state, press again ,it shuts down, when in standby state which rated 10W.
- When in standby, press Temperature 1 time to set temperature with (+/-) press 2 time to confirm .
- Press once to turn on the vacuum pump and electric valve , and the machine is under auto-running . Press again, it shuts down. You can also enter into auto-running by appointment setting .
- When in standby, press Time setting 1 time to set time with (+/-) , press 2 time to confirm , long press 3 seconds to set an appointment start of the Vacuum ,at the same time the Countdown will start. (the factory setting is 000)
- Press 1 time to start Timing (countdown). Press again, it shuts down. When time is ready there is warning tone for 3 times .



ATTENTION: Press and hold the (+/-) key to conversion of Celsius and Fahrenheit .

Clean air filter

# 3



Remove from here

Please empty the water

Periodic replacement

## Printer settings

# 4



Transfer tips:

Question: Transfer paper shows yellow after printing.  
Or writings on the picture seems faint.  
Answer: Lower temperature and reduce the heating time.  
Question: Paper still keep white after printing, and picture color on products don't show good, Some times get white stain

Answer: Higher temperature and increase time.  
Question: Effect is not good in some condition.  
Answer: The temperature and time have to be changed accordingly due to different paper, products, machines and weather condition.

## Parameter settings

# 5

The specific transfer time and temperature depend on the actual subject.

1		Photo Crystal 198°C 420 S 1pcs 480 S 12pcs
2		Acrylic 190°C 420 S 1pcs
3		Metal 190°C 420 S 1pcs
4		Cell phone sets 190°C 360 S 1pcs 420 S 6pcs
5		MUG 200°C 360 S 1pcs 480 S 12pcs
6		Beer mug 200°C 420 S 7pcs
7		Clothes 190°C 180 S 1pcs
8		Photo Glass 190°C 420 S 1pcs 480 S 2pcs
9		Glass Goblet 195°C 420 S 7pcs
10		Rim plate 195°C 360 S 1pcs 400 S 2pcs
11		Rock 200°C 480 S 1pcs 480 S 2pcs

## Answers to questions

# 6

- 1** QUESTION: The printing turns to be unclear.  
ANSWER: 1. check the vacuum gauge if the vacuum pressure reaches 600/mmhg. If the pressure fails to reach the value, leakage can be assured. Check the vacuum extracting trip to see if it's well sealed.  
2. check connectors of the pipe if there are some looseness of leakage.
- 2** QUESTION: What if automatic operation failed, including air extraction, suction and countdown?  
ANSWER: 1. failed air extraction: check if the vacuum pump is working normally, if not, check the wire connection. ( please turn off the machine before checking)  
2. failed suction: check the circuit of the electric valve if any wire is loosen, if not, please check if any break angle of the electric valve air tube to stop the air.  
3. failed countdown: check if the timing bottom is pressed and count rebound, if yes please tighten the screws.
- 3** QUESTION: What if abnormal sound occurs and the machine fails to run normally?  
ANSWER: 1. Open the cover of the rear power box and check if any wind-up on the vacuum fan, if there is , unwire it .  
2. check if any water in the air filter, water shall be poured out and the filter core shall be replaced periodically.
- 4** QUESTION: The machine fails to heat and rise temperature  
ANSWER: 1. check if the heating switch has been turned on and the indicators on the display is glistening , if not , turn on the switch.  
2. check the wires to see if any looseness .
- 5** QUESTION: A big gap is found between the set and real temperature  
ANSWER: 1. Overheating within 30°C is acceptable when the metal heating pipes work  
2. check if the cooling fan beneath the circuit board works normally, if any damage , replace the fan.  
3. the machine is designed with double circuit for temperature control, keeping the inner oven temperature below 250°C, or the machine will cease heating.

## Warranty

# 7

Free warranty is supplied when the machine occur problems under normally use withing 7 days after purchase .

1. Accessories: silicone film/silicone straws/silicone cup holder/silicone sealing trip/metal mesh. etc----- paid to supply.
2. One year warranty of the machine
3. Main accessories of Integrated circuit, vacuum pump and electric valve---1years warranty
4. Up and down heating pipe and Pressure column pan --- 2 years warranty

**ATTENTION: Please follow the operation instructions.**



Thank you for purchasing ! For more of our products please contact us !