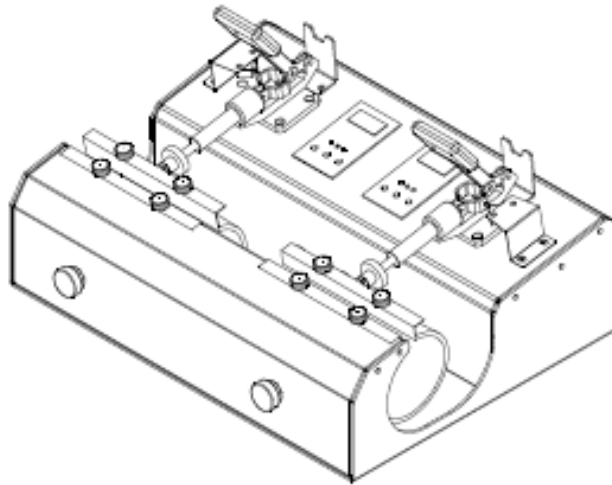


Installation Instructions for 2 in 1 Mug Press

Polaris T2X2



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Technical Parameters

1. Model No.: MP-20
 2. Machine Dimension: 468*393*267cm
 3. Printable Article sizes: mug heater 130*235mm, mug heater 130*210mm, ϕ 150 latte mug heater, ϕ 108 latte mug heater, (Mug heater exchangeable)
 4. Voltage: 220V/110V
 5. Power: 2*300W=600W.
 6. Time ranger: 0-999S
- Recommend setting: time 120-220S, temperature 180*210°C.
7. Packing size:

GY04N Controller Operation Introduction

1. Switch on, the digital display shows "OFF"
2. Press "OK" button, showing C. Press arrows " Δ " or " ∇ " to select "C" (Celsius) or "F" (Fahrenheit)
3. Press "OK" button, the temp. light is on. Set temp with arrows according to different transfer materials (Normally 180°C~200°C)

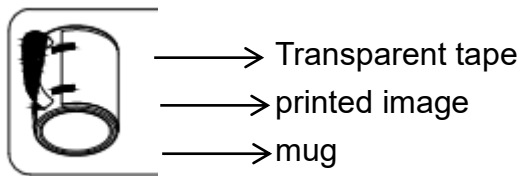
4. Press "OK" button, the Time light is on. Set time with arrows according to different transfer materials
5. Press "OK" button after time setting; the display shows the temp starts to rise. Lower than 100°C shows LO.

If there is a difference between the actual temperature and temperature shows on the Display, keep pressing "OK" button, press arrows to adjust the temp difference. Then press "OK" button back to original condition.

Operation Instruction

Transfer Operation

1. Transfer the products after setting temperature, time and press.
Take out the cutting printed paper, stick it to the mug with the high temperature resistant transparent tape (as the picture below).



2. When the present temperature in the controller reaches SV 180°C, put the mug into the mug heater, push the quick clamp handle, then the mug clamps will strengthen the mug automatically, and the controller's countdown starts.
3. When the transfer time reaches the SV time, the breaker will alarm, then push the quick clamp handle, loosen the mug clamp, take out the transferred mug.
4. Tear off the sublimation paper stuck to the mug and finish the task.

Operation Cautions:

1. During the operation, the operator must wear protective gloves and avoid legs bare, so as not to be burnt by the machine.
2. During the transferring, once there occurs an issue, one should turn off the power. Adjust and repair the machine after the mug clamp being cooling.

Maintenance

1. The part of Machine's shaft/sleeve/guide column, need to filled with lubricating grease regularly to ensure the machine normal usage and extend the machine using time.
2. Turn off the power switch when you replace the accessories of machine. The

temperature and time need to be reset after changing accessories of machine to ensure accurate data.

3. The machine need to take care well after replacement, it should avoid the heating platen damage bec it will effect the transfer result.

Trouble shooting

1. Time&temperature setting become abnormal after heat platen change.

Solution: Reset the temperature and time according to operating instructions.

2. The Color of the transferred image is not bright as the actual picture.

Solution: a. Increase the transfer time

b. Increase the setting temperature.

3. The transferred image become brown or the transfer paper is charred.

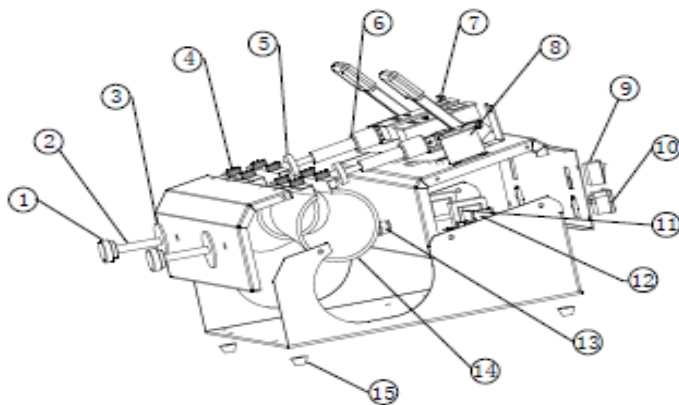
Solution: Lower the temperature setting.

4. Some part of the transferred image, the transferred effect is not good.

Solution: Adjust the pressure of the mug clamp accordingly.

5. If meet the electrical parts become abnormal, please contact with the supplier in time, and under the guidance of the supplier to handle the issues properly.

Explosion View



Item No.	Part Name	Specification	Quantity
1	Straight grain handle	M10*30MM	2
2	Screw	M10*80MM	2
3	Top Roof	φ80	2
4	Plastic screws	M5*6	8
5	Plastic screws	M6*10*60MM	2
6	Quick clip		2sets
7	GY-04N Digital controller		2
8	Limit Switch		2
9	Power Switch		2

10	3 Pins Wall Socket Outlet		2
11	Transformer		2
12	Relay		2
13	Aerial socket		2
14	Mug heater		2
15	Machine foot		4

GY-04N Circuit Diagram

