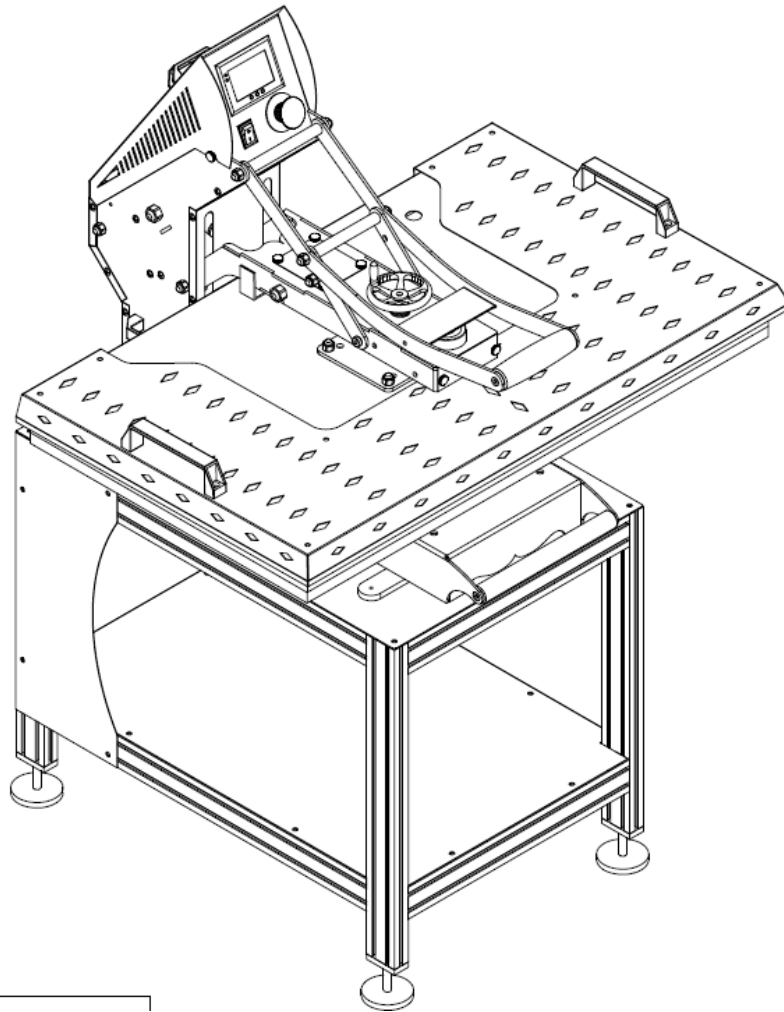
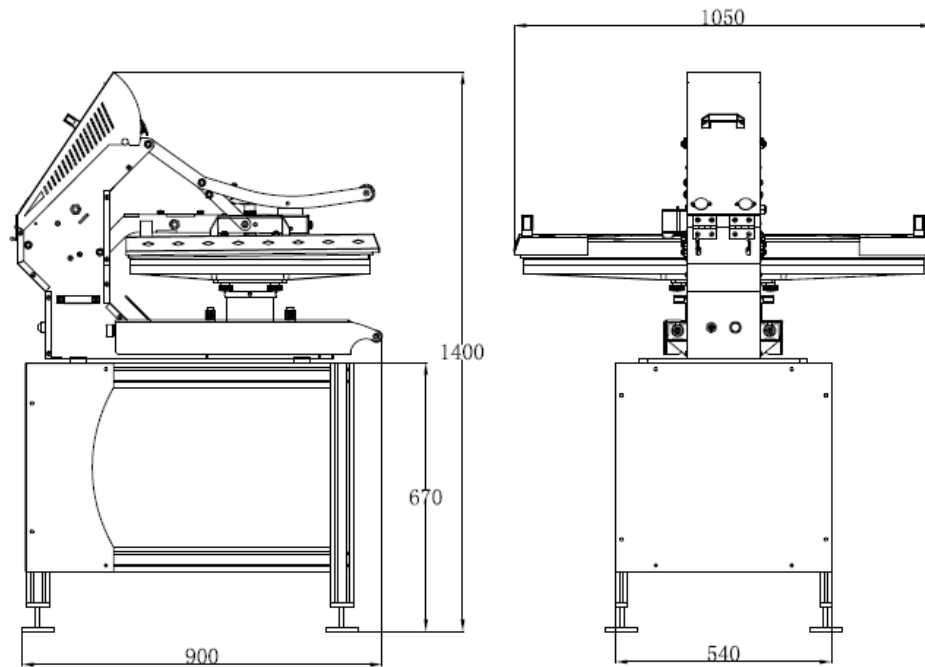


Installation Instructions for MAG-40



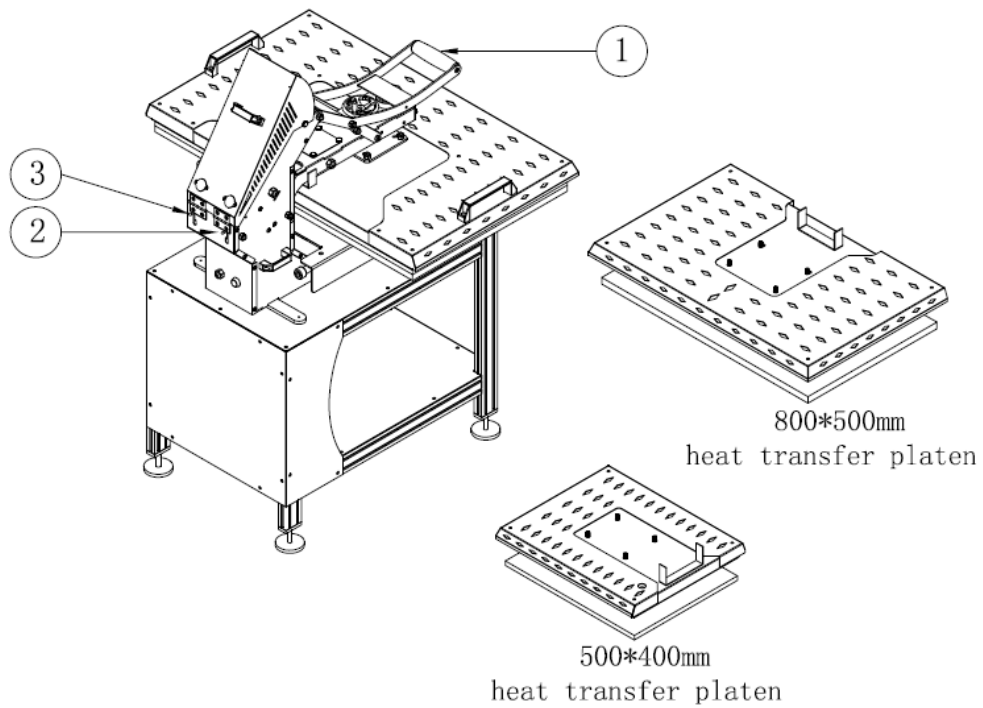
CONTENTS

Technical Parameters	1
Installation Instructions	2
Operation Process	3/4
Maintenance	5
Drawing 1- Explosion View	6
Drawing 2- Circuit Diagram	7



Technical Parameters














1. Model No.: MAG-STAR
2. Machine Dimensions: 1050*900*1400mm
3. Heat Platen Size (Compatible heat platen size) :
 1000x600mm 800x500mm 600x400mm 1400x400mm
4. Voltage/Power:
 1400x400mm : 3.6KW/ 220V
 1000x600mm : 3.6KW/ 220V
 800x500mm : 1.8KW/ 220V 1.2KW/ 120V
 600x400mm : 1.8KW/ 220V 1.2KW/ 120V
5. Digital controller GY-04
 Regular setting: Time 30~50" temperature 180~200°C
6. Packing dimension: 1050x600x900mm



The Pneumatic spring clutch handle (2)(3) are used to adjust the pressure when switch the 3 sizes of heat transfer platen, the operation of replacing the heat transfer platen better be operated by 2 people:

1. 1000x600mm heat transfer platen: After install the heat platen, one person stand in front of the machine and lift the handle (1) to the highest point, another person stand right behind the machine and push down the pneumatic spring clutch handle (2)(3) to the curved location, then the mount process of two springs is done.
2. 800x500mm heat transfer platen: Same process as step 1, operator only need to mount one clutch to the curved location.
3. 600x400mm heat transfer platen: Same process as step 1, but make the clutch (2)(3) disconnect from the curved location.

Operation Process

1. Connect the power supply to the main control switch, then connecting the ground wire, make sure the connection is correct, then plug in the accessory power plug.
2. Turn on the limit switch.
3. The digital display shows , press the  button, the  light is on (c denotes celsius), Press " Δ " and " ∇ " button to select  (F denotes Fahrenheit or "C" according to your habits)
4. Press  button after temperature setting and the TIME light is on  lect with arrows the temperature according to different transfer material, (recommended temperature is 180 °C—200°C)
5. Press  button after temperature setting and the TIME light is on , select with arrows time according to different transfer material.
6. Press  button after time setting and the TIME light is off, now the panel shows the temperature heat platen and the temperature starts to rise 
7. When the temperature rises to the set temperature  > buzzer will send out a sound, then close down the heat platen on start the time counter  (meant  sound stops).
8. Time is counting down, once time is up, the buzzer will send out a sound again, then open up the heat platen to stop the sound.
9. Work finished and take out object carefully (Object is Hot!) The temperature will rise again to set degree, and the buzzer will send out a sound, you can put in another object and repeat the above process.
10. If you need to change the heating platen, please refer to machine installation / replacement manual .
11. If the machine stops working, please pull out the power cord plug.

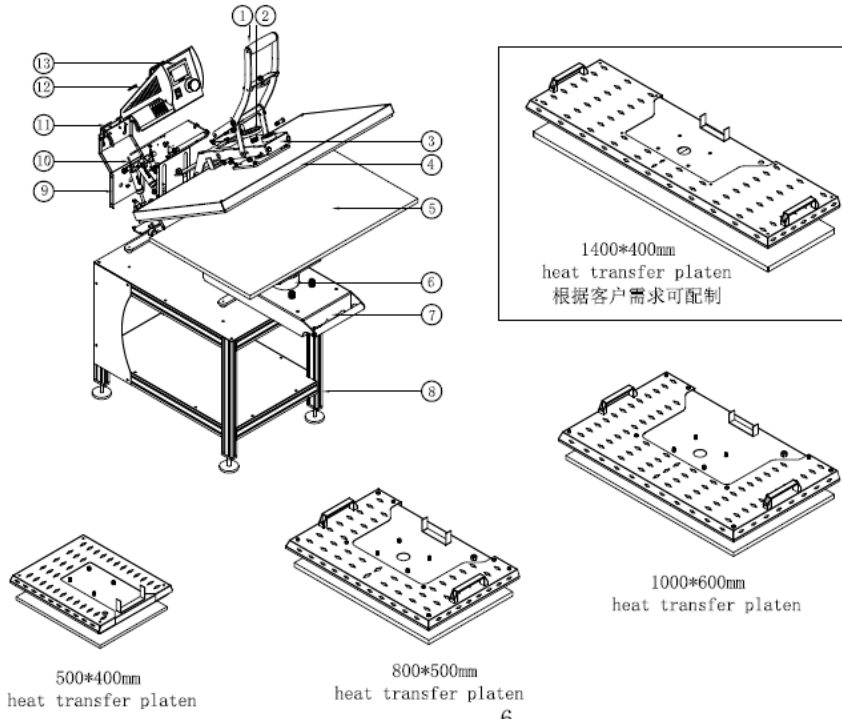
Maintenance

1. In order to prolong machine's using lifespan, please add the lubrication oil regularly.
2. When exchange accessories please turn off the power, after exchange, the time and temperature should reset to make sure the data is accurate.
3. After exchange the accessories please keep them. In order to impact the effect of transfer, please try to avoid damaging the heat platen

Trouble Shooting

1. After changing heat platen, time and temperature showing become abnormal:
Solution: refer to manual and make time/temperature reset.
2. If the color is not as bright as photo after printing, please try below ways:
 - a. adding transfer time
 - b. increasing transfer temperature.
3. If the print color is too brown or the transfer paper is almost burnt: need to reduce the setting temperature.
4. If print color is different/ partial transfer effect is not good enough: the pressure is not enough / or not pressed long enough / or poor quality transfer paper.
5. If machine gets not working, please contact supplier as soon as possible to get technical support. And then deal with machine according to supplier's guidance.

爆炸图



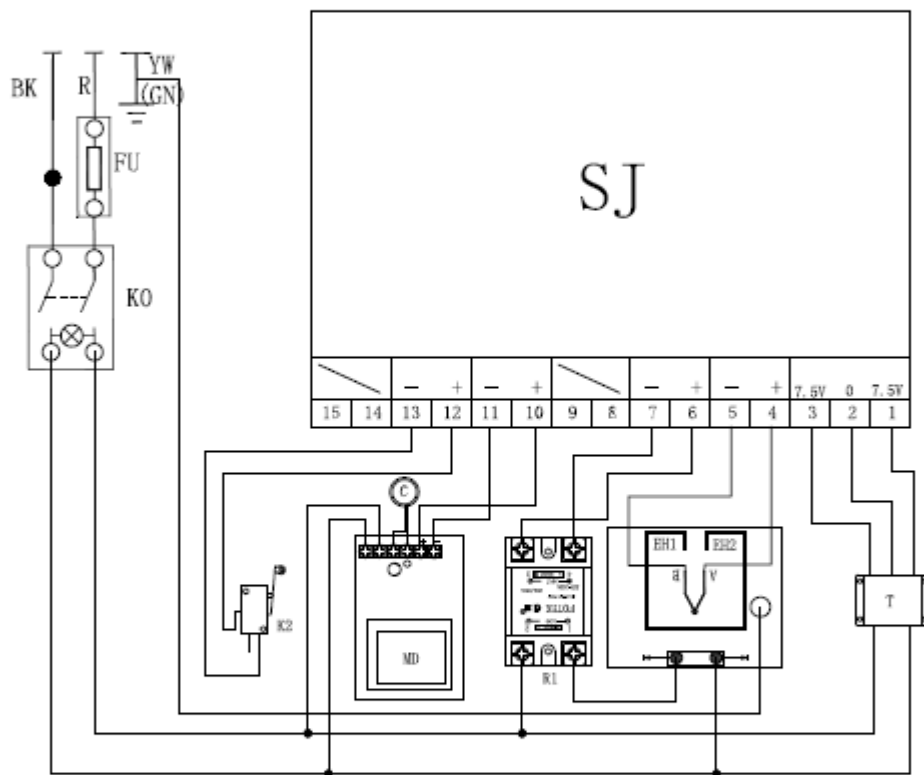
序号	零件名称	数量
1	手柄部分	1套
2	发热板调节部分	1套
3	吊臂部分	1套
4	发热板部分	1套
5	底板部分	1套
6	底板调节部分	1套
7	底板抽拉移动部分	1套
8	底座部分	1套
9	后盖板	1套
10	气压弹簧离合手柄	1套
11	上盖活动连接部分	1套
12	上盖部分	1套
13	电器部分	1套
14		
15		
16		
17		
18		
19		
20		

Explosion View

Heat transfer platen is customized.

1.handle	1 set
2. Pressure Adjusting Knob	1 set
3. Arm	1 set
4.Heat Platen	1 set
5.Base Plate	1 set
6.Pressure Adjuster on the Plate	1 set
7.Slide out Plate	1 set
8. Pedestal	1 set
9.Back Cover Plate	1 set
10. Gas Spring Clutch Handle	1 set
11. Upper Plate Connecting Part	1 set
12.Upper Plate	1 set
13. Electric Box	1 set

Circuit Diagram



K0 :Power Switch

K2: countdown switch

FU: Fuse (15A/25V)

EH1 EH2 :Heating Pipe

SJ: Thermostat

C: Magnet

T: Transformer

R1 :Relay

MD :Magnet Driver