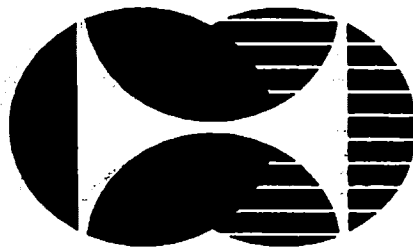


HASHIMA®

HP-10P

INSTRUCTION MANUAL



HASHIMA CO., LTD.

Notes before it uses it

Thank you for buying the product of our company this time. Please guard the following notes to use this machine safely forever.

.First of all, please read the manual when this machine reaches hand.

This manual is HP- 10P. Please use it after confirming the model.

.Please compare by illustrating the manual and confirm the style and the design of the main body of the machine standard table, the operation panel or the entire this machine.




Please do not use this machine, and contact the shop or our company promptly bought if there is suspicion as the difference from the model to which the customer is ordered etc.

Remarks: Please importantly keep and read this manual if necessary.




ATTENTIONS TO BE PAID FOR SAFETY DON'T FAIL TO FULFILL

You should fulfill following explanations for the prevention of the user and the others from being hurt and the proprieties from being damaged.

■ We divide and explain you the degrees of peril and damage to be taken place when you' ll neglect the contents of the display and use the machine erroneously .


 DANGER	This display tells you contents that imagine" the imminence of the danger that might result in death or a serious injury" .
 WARNING	The display tells you contents that imagine" the possibility of death or a serious injury" .
 CAUTION	This display tells you the contents that imagine" the possibility of resulting in be to handicapped or material damages exclusively" .

■ We divide and explain you the contents you should fulfill in accordance with the following illustration (Following is an example of the illustrations).

	This illustration tells you the contents" that demand attention" you must pay.
	This illustration tells you the contents of" prohibition you should not do at all.
	This illustration tells you the contents of" enforcement" you should executive without fail.


DANGER

Don't get the children to use where the infants can make contact with.



For fear of burn, electric shock and injury.


Never reform at all

 For fear of fire and injury due to unusual movement.

Disassembly prohibited.


WARNING

Don' t disassemble and repair absolutely except the repair technician.


 For fear off fire and injury due to unusual movement.

Disassembly prohibited
(Contact to the dealer for repair in the case of damage and troubles.)

Connect with the power source with ratio consumption suitable to the machine and don' t fail to ground.

 Unusual heat might in fire or electric leak when you put the machine to use along with other apparatus.
(Contact to the electric construction work shops nearest by.)

Disconnect the power source (the plug and installed breaker)out of the origin.

 For fear of burn as well as electric shock and leak in fire.



WARNING

Please maintain the machine after cutting the power supply breaker, and falling the temperature of the machine.



It causes the burn and the injury.

Please don't touch the machine and belt by your hand.



It causes the burn and the injury.

Be careful enough when you touch the machine

Be careful enough when you insert the material.



It causes the burn and the injury because a part of clothing or body is sandwiched between machine parts.

Be careful enough when you touch the machine.

Don't mount nor put things on the main unit.



For fear of high temperature might result in burn and fire there is a possibility of falling down to be injured..

Install the machine on the robust or onto the floor horizontally..



For fear of overturning or falling

Don't Put things easy to burn around the machine.



For fear of causing fire and so on.



CAUTION

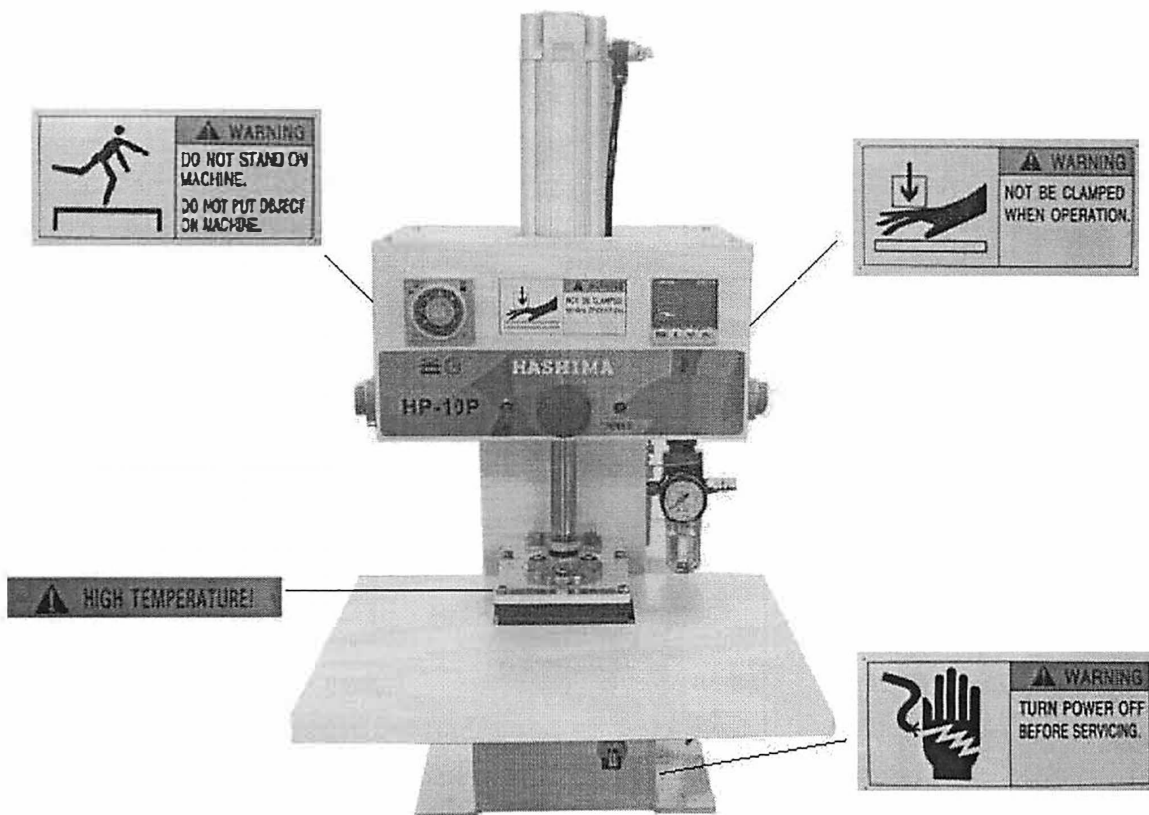
- Don't install the machine to the site high humidity(For fear of causing electric leaks)
- Don't bend nor crush the power source cord.(For fear of electric shock and shortage, resulting in fire.)
- Don't let the people go near by except operator.

PETITION

- There is a thing that the cover becomes very hot depending on the use temperature because this machine is used according to the high temperature. Please note a burn and combustible clothes, etc. Enough.
- Please confirm the thing that stops with the timer, and cut the power supply breaker after the end of work.
- Please understand enough, and operate working of switches.
- Please open space necessary for maintenance in surroundings of this machine.

By putting “alarm label” onto every part of the machine, we rouse you to prevent the user and others from being hurt and propertities from being damaged.

- Ensure the position and contents in regard to the “alarm label” prior to the use.
- Never remove nor reform the “alarm label”.
- Put a new one as early as possible, when the old “alarm label” is hard to read or when it is come off.

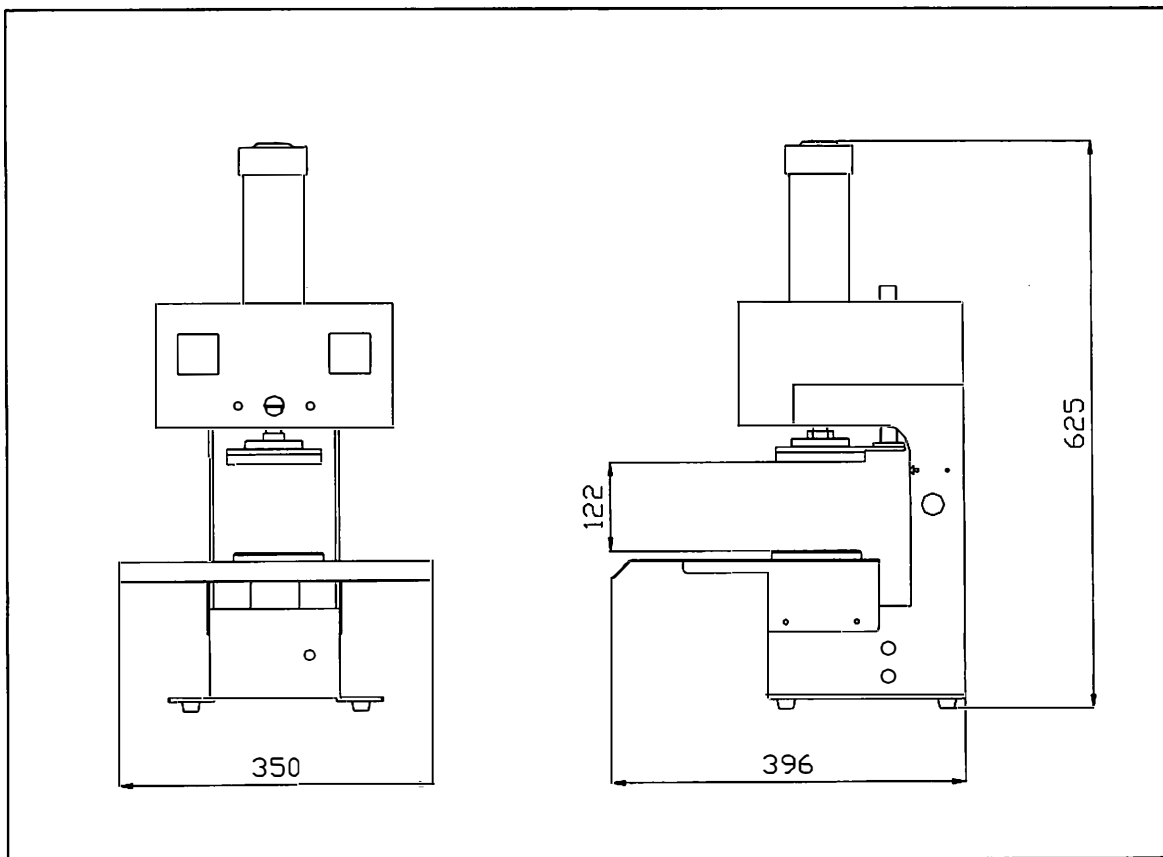


In addition the machine internal and other places also stick to have warning label

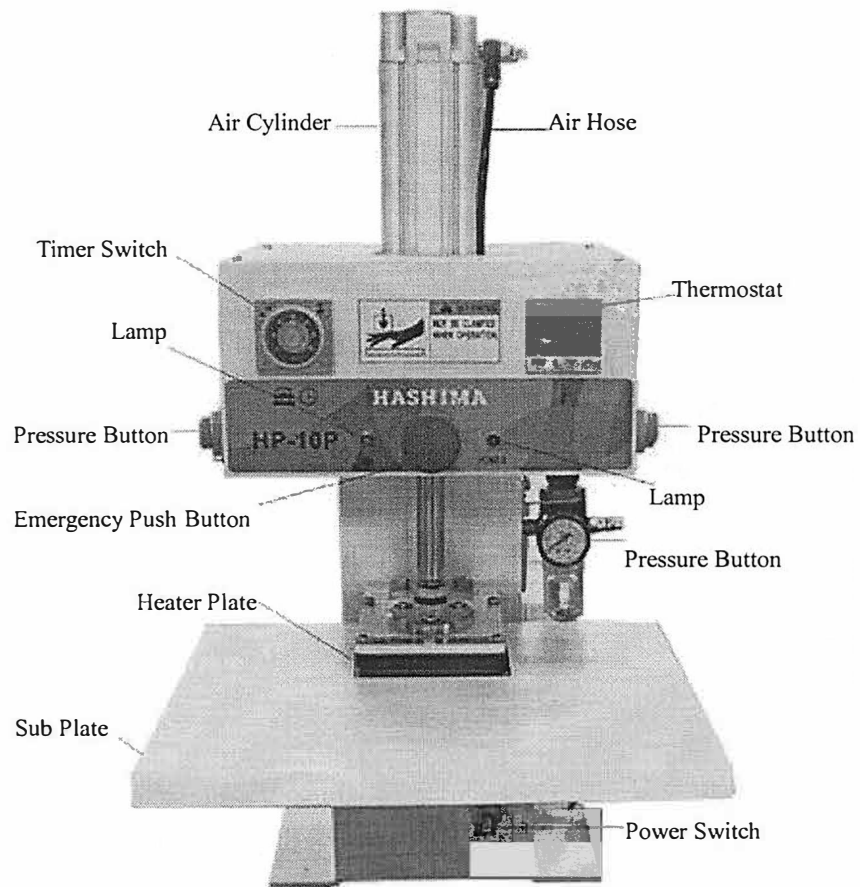
1.specifications

MODEL		HP-10P
POWER SUPPLY		1P~220V
RATED OUTPUT		0. 22KW
TEMPERATUR (MAX)		195°C
PRESSING TIME		0~30SEC
HEATING PLATE SIZE		100×100mm
Max pressure 0. 7Mpa (Max)		1. 31Kg/cm ²
DIMENSIONS	W	350mm
	D	396mm
	H	625mm
NET WEIGHT		16KG

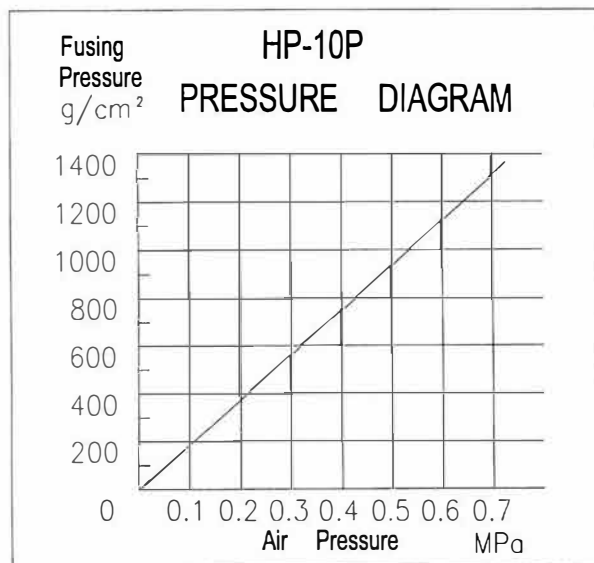
Dimensions



2.MAIN COMPORNENTS



3. Pressure conversion table



4. Operation method

Confirm the following points before running.

Is electric current sent certainly?

Check if air entering the machine properly and check the air pressure.

1. Set the power switch to ON.

2. Set the thermostat to proper temperature required.

It takes about 20-40 minutes to get the required temperature.

3. Set the pressing timer to required time.

4. Continue to press the pressing button at both sides on your hands until the upper plate would have come down.

5. The emergency switch means the switch to stop the power source at the time of emergency.

6. Work completion after, please the machine front-panel of stop pressing button to establish for OFF"

After work completes if turn off air, the upper plate don't come down.

5. DAILY INSPECTION POINTS

Pay sufficient attention to the upper plate which is weak enough to damages caused caused by such Metallic things as the cutter , scissors, pins and others, although it is excellent in heat-resistance .

Don't fail to wipe upper plate every day after the operation.

Hear, pay attention not to be burned .

Exchange the cloth-cover and mats , articles of consumption . for new ones as early as possible .

An original and specific material is used for the cloth-cover . Don't use general ones .

Make sure of the power source cord , plug and others whether they are hot or not and confirm the fuse Whether is it not cut or not .

Ensure the air leak , fixing of air hoses and others .

Drain the air filter . Pay attention to the water that might splash with force .

Wipe the main body of the machine using a well dried floor cloth .

Don't pour water directly onto the machine , resulting in an electric leak and so on .

Don't bend nor crush the air hoses .

Don't make contact with the machine while the upper plate is going ups and downs .

Connect the power source to the exclusive power source in accordance with the ratio consumption power .

Don't fail to ground . Entrust the electric construction work shop near by with the request .

Pay attention not to be burned , as the pressing surface is hot enough to be burned .

Pluck the power source plug when the operation is over .

When the air hoses are off :

In the case where the upper plate is up , it will refuse to come down about 2 or 4 hours .

In the case where the upper plate is down , it refuses to come up .

(It is dangerous .)

Therefore , strictest maintenance is necessary .

When the power source is disconnected ;

The upper plate is designed to go upward to recover its original position , if the air is on .

6. TROUBLE SHOOTING

This trouble shooting is the reference to recover normality of the machine as early as possible , when it has become impossible to be used normally due to some causes . Therefore , we have on intention of forcing you the operation . Contact to the dealer you've brought machine or the agent , or to our company directly if you feel it difficult in view of the technic .

<<ATTENTION TO BE PAYED AT THE TIME OF REPAIR AND INSPECTION .>>

Set the original power source to OFF , when the main body of the machine is completely cooled , before you'll Start the operation , as it is dangerous .

IN the case where you execute the inspection by moving the machine , pay sufficient attention not to be caught in all of the driving parts .

All of the wirings are high tensioned.

Pay sufficient attention not to make contact with the wirings .

Don't fail to disconnect the power source or the power source breaker , before you'll exchange the parts for new ones .

There are cases where you are unable to judge whether the electric parts are good or not without inputting the electricity.

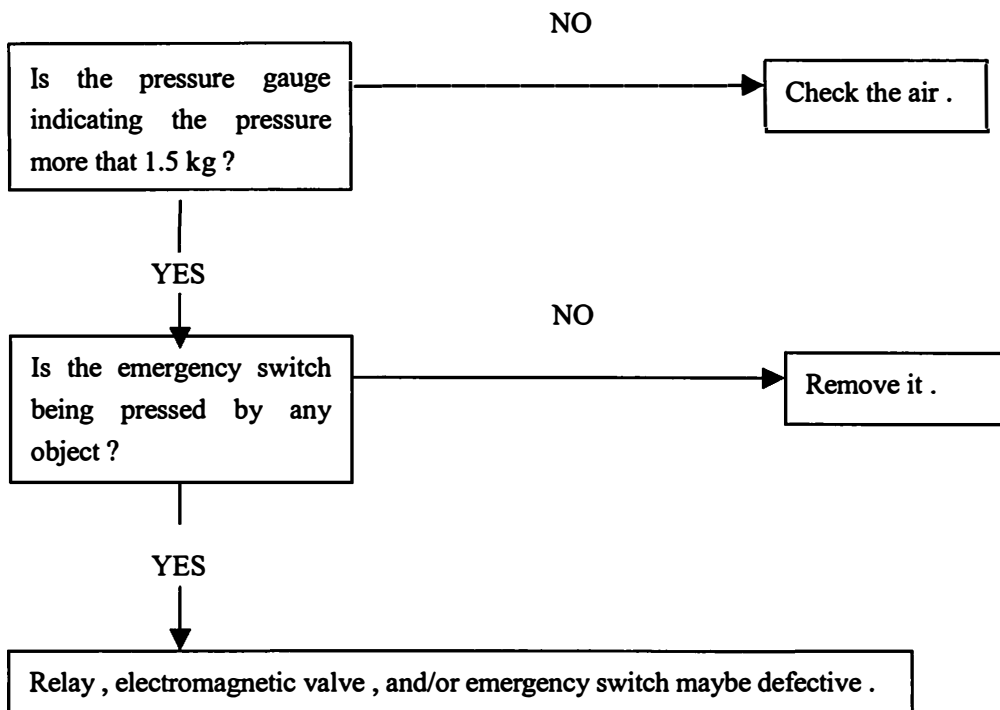
Pay sufficient attention when you measure the current , voltage and resistance on the part of the electric devices in the condition where the electricity is inputted .

Temperature of the machine is very high immediately when the drive has been stopped .

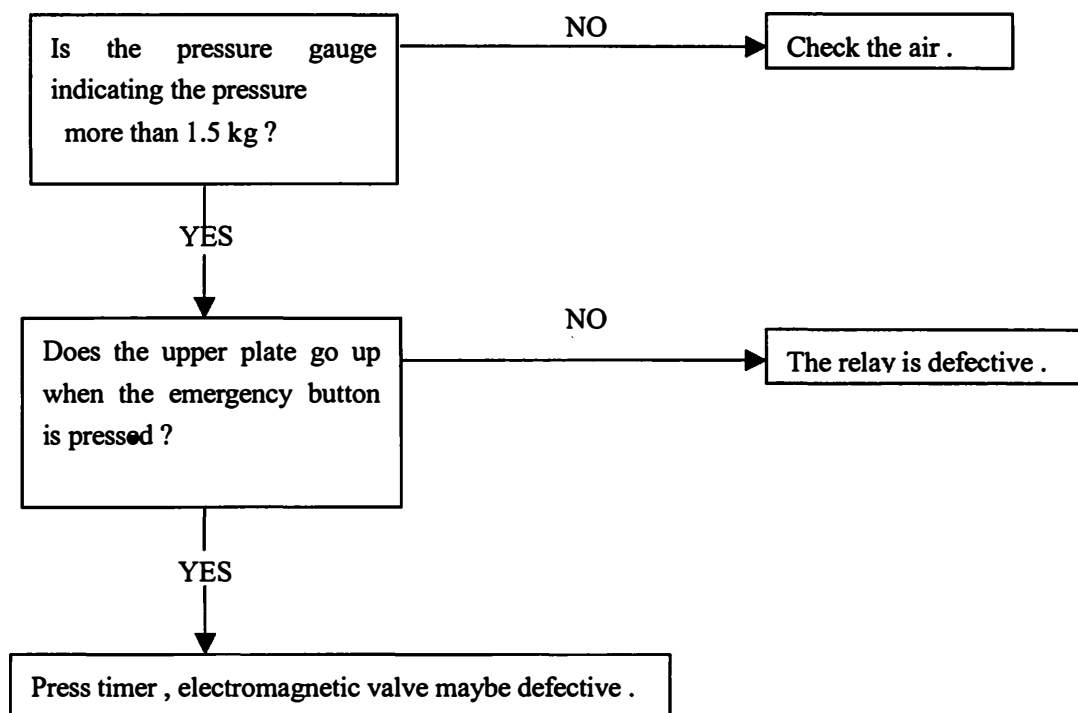
When you are obliged to execute the operation , pay sufficient attention nor to be burned and etc .

7. TROUBLESHOOTING

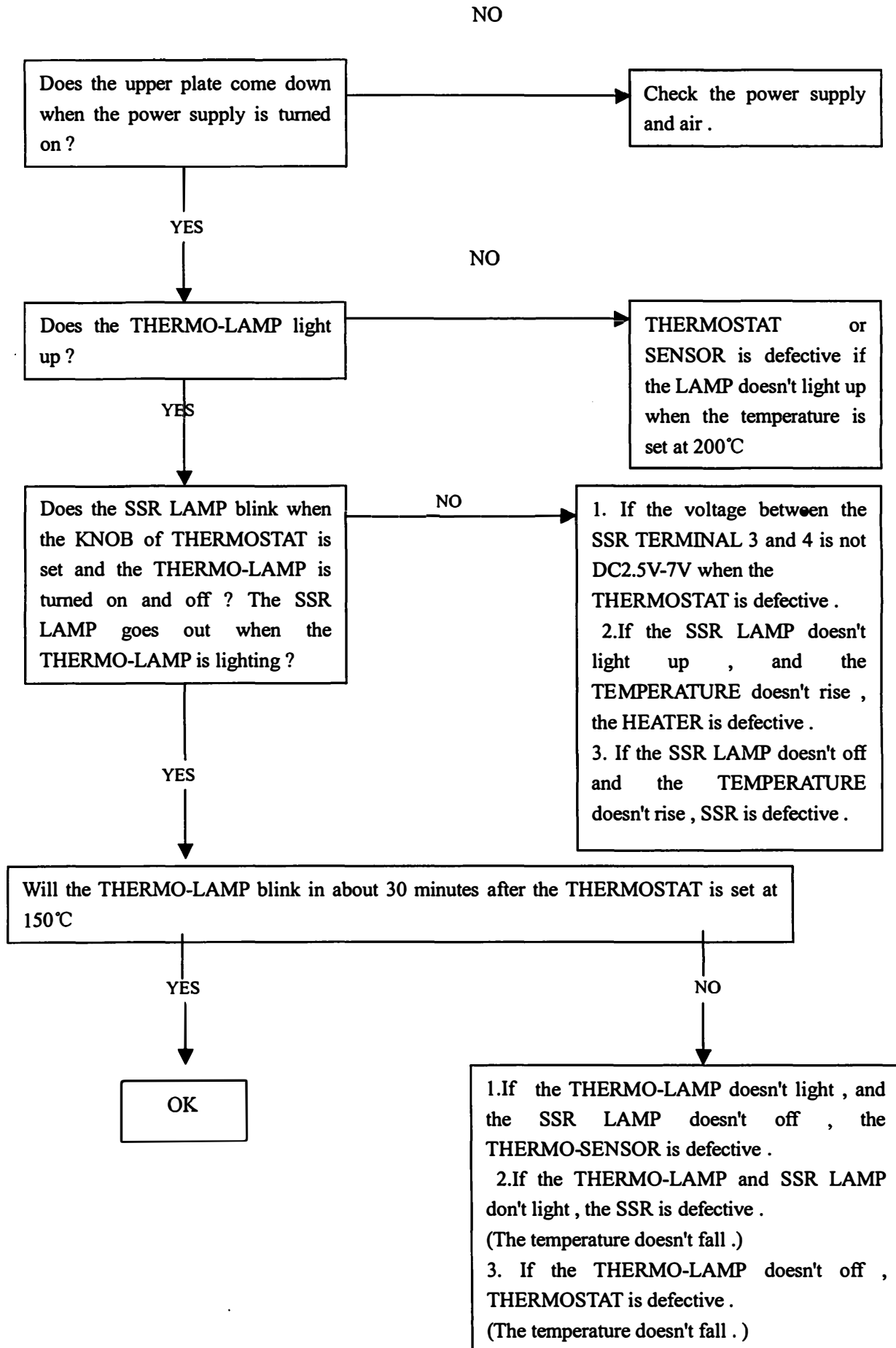
1. UPPER PLATE DOESN'T COME DOWN



2. UPPER PLATE DOESN'T GO UP



3. TEMPERATURE DOESN'T RISE



Other

Last the work noodles don't work hour.

1. The filter has been storing water
2. The cylinder inner part is rusty
3. The air pressure isn't enough
4. Electromagnetism valve of bad

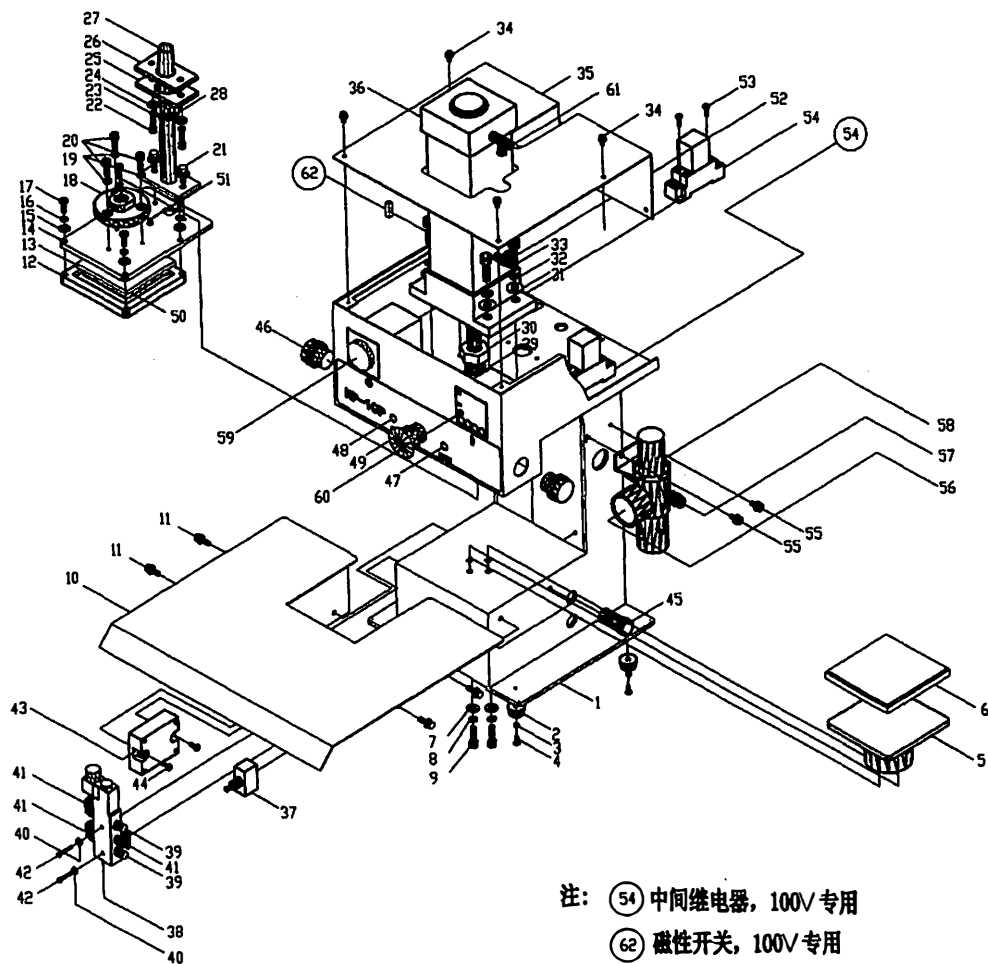
部品説明

序号	部品编号	部品名(日本語)	部品名(英語)	部品名(中国語)	個数	備考
1	HP-10P1001	本体	Body	本体	1	
2	HP-10P1002	ゴムマット	Gum Mat	橡胶垫脚	4	
3	HP-10P1003	スプリング ワッシャー M4	Spring Washer	标准型弹簧垫圈(镀蓝白锌) M4	4	
4	HP-10P1004	ナベ小ネジ M4*10	Pan Screw	十字槽盘头螺丝(镀蓝白锌) M4*10	4	
5	HP-10P1005	シリコンマット支え	Silicon Mat Stand	支撑座	1	
6	HP-10P1006	シリコンマット	Silicon Mat	胶垫	1	
7	HP-10P1007	平座金 M6	Plain Washer	平垫圈(镀蓝白锌) M6	4	
8	HP-10P1008	スプリング ワッシャー M6	Spring Washer	重型弹簧垫圈(镀蓝白锌) M6	4	
9	HP-10P1009	六角穴付ネジ M6*20	Hex Holed Screw	内六角圆柱头螺钉(发黑) M6*20	4	
10	HP-10P1010	下ゴテ	Lower Plate	辅助板	1	
11	HP-10P1011	ナベ小セットネジ M5*10	Pan Set Screw	十字槽头组合小螺钉(镀铬) M5*10	4	
12	HP-10P1012	ヒーター板	Heater Plate	加热铝板	1	
13	HP-10P1013	インフェルト	Insulation	陶瓷纤维	1	
14	HP-10P1014	ヒーターカバー	Heater Cover	托板	1	
15	HP-10P1015	平座金 M5	Plain Washer	平垫圈(不锈钢) M5	4	
16	HP-10P1016	バネ座金 M5	Spring Washer	弹簧垫圈(不锈钢) M5	4	
17	HP-10P1017	ナベ小ネジ M5*16	Pan Screw	十字槽盘头螺丝(不锈钢) M5*16	4	
18	HP-10P1018	ヒーター固定用ストッパー	Heater Fixing Stopper	固定圆块	1	
19	HP-10P1019	バネ座金 M6	Spring Washer	重型弹簧垫圈(不锈钢) M6	3	
20	HP-10P1020	六角穴付ネジ M6*12	Hex Holed Screw	内六角螺丝(不锈钢) M6*12	3	
21	HP-10P1021	六角セットネジ M6*15	Hex Holed Screw	六角头组合螺钉(镀铬) M6*15	2	
22	HP-10P1022	六角穴付ネジ M5*16	Hex Holed Screw	内六角圆柱头螺钉(发黑) M5*16	2	
23	HP-10P1023	バネ座金 M5	Spring Washer	弹垫(镀蓝白锌) M5	2	
24	HP-10P1024	平座金 M5	Plain Washer	平垫圈(镀蓝白锌) M5	2	
25	HP-10P1025	補助ガイド固定板B	Guide Bar Fixing Plate B	导杆辅助件B	1	
26	HP-10P1026	補助ガイド固定板A	Guide Bar Fixing Plate A	导杆辅助件A	1	
27	HP-10P1027	ガイドパイプ	Guide Pipe	导杆组件	1	
28	HP-10P1028	補助ガイド滑りリング	Plastic Ring	导杆滑环	1	
29	HP-10P1029	バネ座金 M16	Spring Washer	弹垫 M16	1	
30	HP-10P1030	六角ナット M16	Hex Nut	外六角螺母 M16	1	
31	HP-10P1031	平座金 M8	Plain Washer	平垫圈(镀蓝白锌) M8	4	

部品説明

32	HP-10P1032	バネ座金 M8	Spring Washer	重型弹簧垫圈(镀蓝白锌) M8	4	
33	HP-10P1033	六角穴付ネジ M8*25	Hex Holed Screw	内六角圆柱头螺钉(发黑) M8*25	4	
34	HP-10P1034	ナベ小セットネジ M4*6	Pan Set Screw	十字槽头组合螺钉(镀铬) M4*6	4	
35	HP-10P1035	カバー	Cover	盖板	1	
36	HP-10P1036	エアーシリンダー	Air Cylinder	气缸	1	
37	HP-10P1037	電源スイッチ	Power Switch	摇头开关	1	
38	HP-10P1038	電磁弁	Magnetic Valve	电磁阀	1	
39	HP-10P1039	マフラー	Muffler	消音器	2	
40	HP-10P1040	平座金M3	Plain Washer	平垫 M3	2	
41	HP-10P1041	コネクター	Air Connector	管接头	3	
42	HP-10P1042	ナベ小ネジ M3*25	Pan Screw	十字槽盘头螺丝(镀蓝白锌) M3*25	2	
43	HP-10P1043	SSR	SSR	固态继电器+盖	1	
44	HP-10P1044	ナベ小ネジ M4*12	Pan Screw	十字槽盘头螺丝(不锈钢) M4*12	2	
45	HP-10P1045	ヒューズ	Fuse	保险丝+座	1	
46	HP-10P1046	加圧ボタン(緑)	Pressure Button Switch(red)	按钮(绿色)开关	2	
47	HP-10P1047	緊急押しボタン(赤)	Emergency Button Switch(red)	按钮(红色)开关	1	
48	HP-10P1048	ランプ(緑)	Lamp(green)	直接式指示灯(绿)	1	
49	HP-10P1049	ランプ(赤)	Lamp(red)	直接式指示灯(红)	1	
50	HP-10P1050	ヒーター板(230V 220W)	Heater Plate	云母加热板(230V 220W)	1	100V型号为100V220W
51	HP-10P1051	センサー	Sensor	热电偶	1	
52	HP-10P1052	コネクター	Air Connector	管接头	1	
53	HP-10P1053	ナベ小ネジ M4*12	Pan Screw	十字槽盘头螺丝(镀蓝白锌) M4*12	1	
54	HP-10P1054	リレー	Reray Race	中间继电器	1	100V数量为2
55	HP-10P1055	ナベ小ネジ M5*12	Pan Screw	十字盘头组合螺丝(镀蓝白锌) M5*12	2	
56	HP-10P1056	圧力レギュレータ	pressure Regulator	过滤减压阀(附表附支架)	1	
57	HP-10P1057	コネクター	Air Connector	快速管接头	1	
58	HP-10P1058	チェックバルブ	Check Valve	单向阀	1	
59	HP-10P1059	タイマースイッチ	Timer Switch	时间继电器	1	
60	HP-10P1060	サーモスタット	Thermostat	温控器	1	
61	HP-10P1061	エアースピードコントローラー	Air Speed Controler	气缸限流器	1	
62	HP-10P1062	マグネットスイッチ	Magnet Switch	磁性开关	1	100V专用

HP-10P 部品说明



注: ⑤④ 中间继电器, 100V 专用

⑥② 磁性开关, 100V 专用