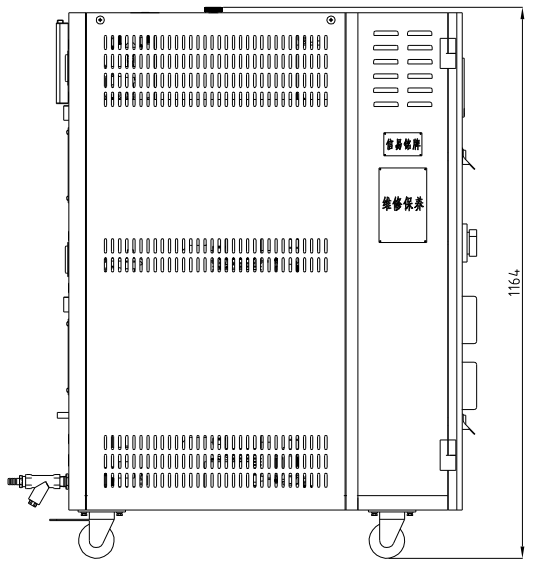
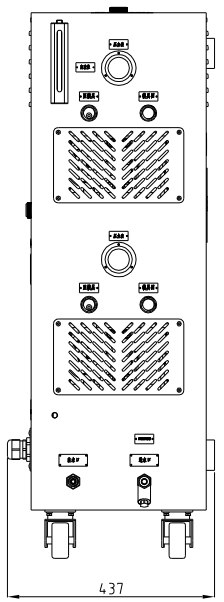
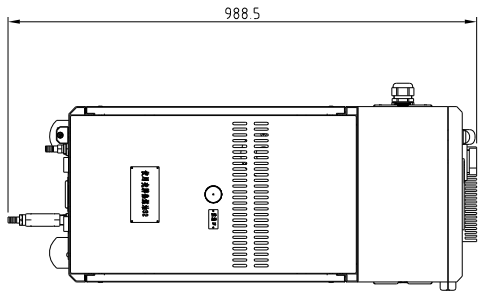
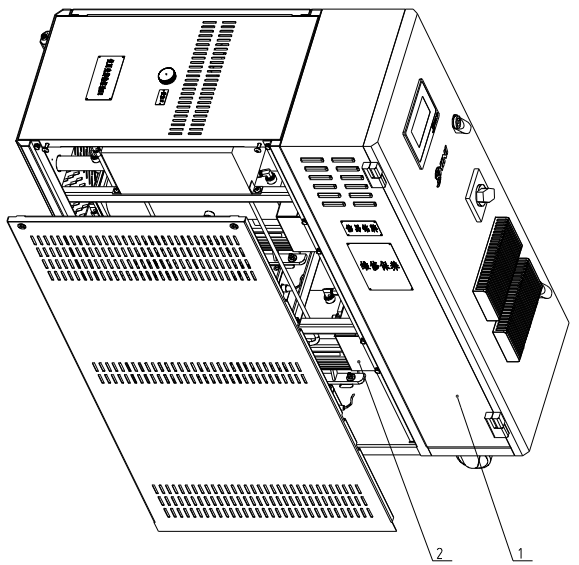
Max. pump Pressure(bar)	Max. pump Flow(L/min)	Pump Power(kW)	Heater Power(kW)	Max. Temp.	Weight(kg)	Ver.
3.8	27×2	0.55×2	6×2	200°C	150	1

Inlet /Outlet Size CE PT inner thread(inch)	Cooling Method	Main/Sub Oil Tank(L)	Heating Tank Number
3/4 / 3/4	Indirect Cooling	6×2/14	2









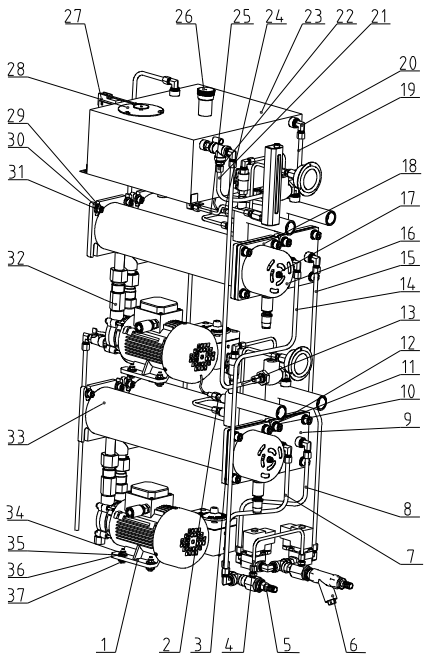
Technical requirements:
1. Trimming and deburring;
2. Dimensional tolerances not specified shall be in accordance with GB/T1804-2000
Tolerances for linear and angular dimensions without specified tolerances
The M-level regulations.

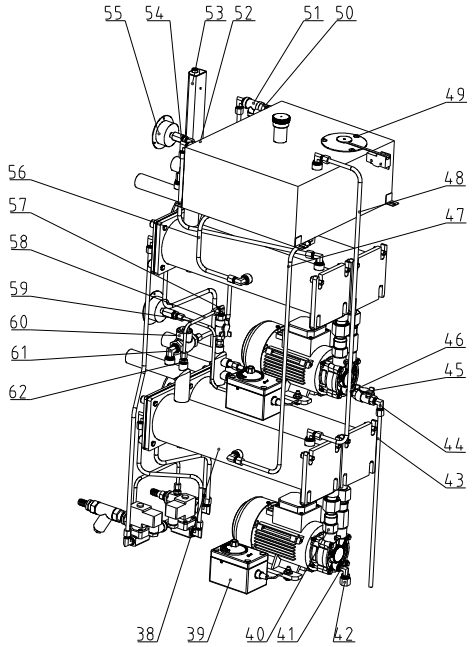
序号	代　号	名　称	材料	数量	备注
2	STM-607D-B-ALL	Internal structure		1	welding parts
1	STM-607D-A-ALL	External sheet metal		1	welding parts

标记	更改前	更改后	更改人	日期	制图		版号	
					设计		核准	
					校对			
					审核		日期	

标题 STM-607D 总装图　图号　比例　数量　材质　表面要求　物料号

SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.





序号	代　号	名　称	材料	数量	备注
62	YW05061400000	Sleeve connector		7	6MMX1/4"PT(H59)
61	YW04030800100	Pipe coupler	H62	2	3/8"PT(L)
60	YW59308000600	Swing check valve 3/8"	Cu	2	KITZ
59	STM-607D-B-10	Pressure gauge pipe	SUS304	2	
58	STM-607D-B-06	Oil bypass	SUS304	2	
57	YW05061400100	Sleeve connector		3	6MMX1/4"PT L-type(H59)
56	STM-607D-B-03	Lower oil pipe 1	SUS304	1	
55	YW85001000100	Pressure gauge		2	0~1.0MPa Range
54	S-199	H to PT connector	H58	3	1/4"H to 1/4"PT female thread
53	S-60-ALL	Level detector assembly		1	Assembly
52	S-82	Liquid level indicator nut	H62	1	1/4"H
51	YW52030800000	3/8" stainless steel three-way	SUS304	1	
50	S-07	Copper pipe coupler	H58	1	3/8"PT×3/8"PT
49	YW62051000100	Large cross socket flat head screw M5x10	Q235A	7	JIS1111

序号	代　号	名　称	材料	数量	备注
48	STM-607D-B-18	Air exhaust pipe 2	SUS304	1	
47	STM-607D-B-04	Lower oil pipe 2	SUS304	1	
46	S-08	Pipe coupler	H58	3	1/4"PT×1/4"PT
45	YW50220000000	Butterfly shaped ball valve	SUS304	3	1/4" heat-resistant 200℃
44	YW05081400000	Sleeve connector		1	8MMX1/4"PT L-type(H59)
43	STM-607D-B-11	Pump oil discharge pipe	SUS304	1	
42	S-171	Teflon plug	H58	1	3/8"H plug
41	YW04030800400	Tonflon connector	H58	1	1/4"PT×3/8"H L
40	S-02	Copper trumpet connector	H58	2	1/2"PT×3/4"H 55MM
39	BH90115000050	high-temp. tester		2	EGO
38	STM-607D-B-02	Cooling tank		2	welding parts
37	YW60062500000	Hexagon screw bolt M6x25	4.8	8	GB/T5781
36	YW65006000100	Standard spring washer 6	65Mn	8	GB/T93
35	YW66061800000	Large washer A grade	Q235A	16	GB/T96.1(6×18×1.5)
34	YW64000600300	Hexagonal nut M6	Q235A	11	GB/T6170
33	STM-607D-B-05	Heating Tank		2	welding parts
32	S-03	Copper trumpet connector	H58	2	2/1"PT×3/4"H 75MM
31	YW65008000100	Standard spring washer 8	65Mn	8	GB/T93
30	YW61082001200	Inner hexagon cylindrical screw M8x20	12.9	8	GB/T70.1
29	YW66081900000	Flat washer 8	Q235A	8	8x19x2.0
28	STM-607D-B-23	Float ball		1	welding parts
27	YE14152400000	Micro switch		1	LXW5-1124 rod length:100mm
26	S-30	Aluminum oil cap	YL-112	1	3/4"G female thread
25	STM-607D-B-09	Liquid level pipe	SUS304	1	
24	BE90342500050	Thermocoupler	SUS304	1	2.5M
23	STM-607D-B-01	Oil tank		1	welding parts
22	YW05083800000	Sleeve connector		3	8MMX3/8"PT (H59)
21	STM-607D-B-21	Reverse suction tube 1	SUS304	1	
20	YW05083800100	Sleeve connector		13	8MMX3/8"PT L-type(H59)
19	STM-607D-B-17	Air exhaust pipe 1	SUS304	1	
18	STM-607-B-03	Heater pipe assembly		2	welding parts Borrowed
17	YW66061300000	Flat washer A grade 6	Q235A	2	
16	S-190	Heating tube cover	SPCC1.0	2	
15	STM-607D-B-13	Cooling water inlet pipe 1	SUS304	1	
14	STM-607D-B-14	Cooling water outlet pipe1	SUS304	1	
13	STM-607D-B-22	Reverse suction tube 2	SUS304	1	
12	YW66102000100	Flat washer A grade 10	Q235A	16	GB/T97.1 (11x20x2)
11	YW65010000000	Standard spring washer 10	65Mn	16	GB/T93
10	YW61102500000	Hexagon socket head screw M10x25	12.9	16	GB/T70.1
9	STM-607-B-04	Cooling pipe assembly		2	Welding parts Borrowed
8	STM-607D-B-15	Cooling water inlet pipe 2	SUS304	1	
7	STM-607D-B-16	Cooling water outlet pipe 2	SUS304	1	
6	STM-607D-B-07	Cooling water inlet joint combination		1	Welding parts
5	STM-607D-B-08	Cooling water outlet joint combination		1	Welding parts
4	STM-607D-B-12	Cold water bypass	SUS304	1	
3	YR20121200000	Flexible graphite pad	ISO-68	4	120×120×2.0
2	BE90340200050	Thermocouple	SUS304	1	2M
1	TP-55	TP-55 pump		2	0.55KW 27L/min 3.8bar Anbo

Technical requirements:
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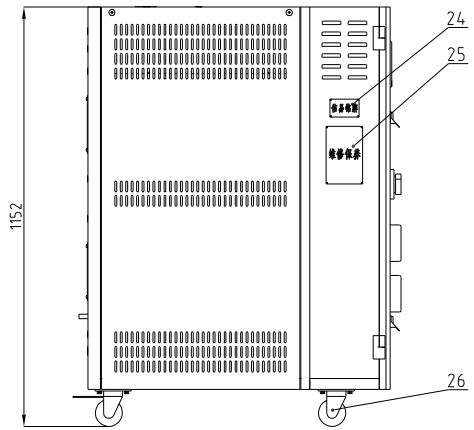
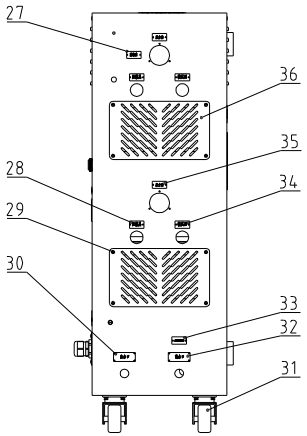
Tolerances for linear and angular dimensions without specified tolerances
The M-level regulations.

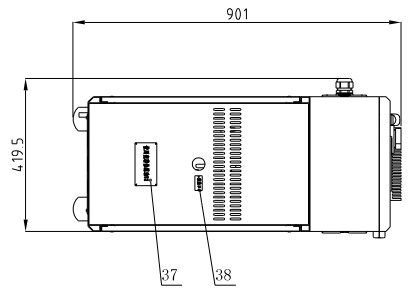
标记	更改前	更改后	更改人	日期				
		见本图	孙杰	20240312	制图	孙杰	版号	B
					设计	孙杰	核准	
					校对			
					审核		日期	20230220

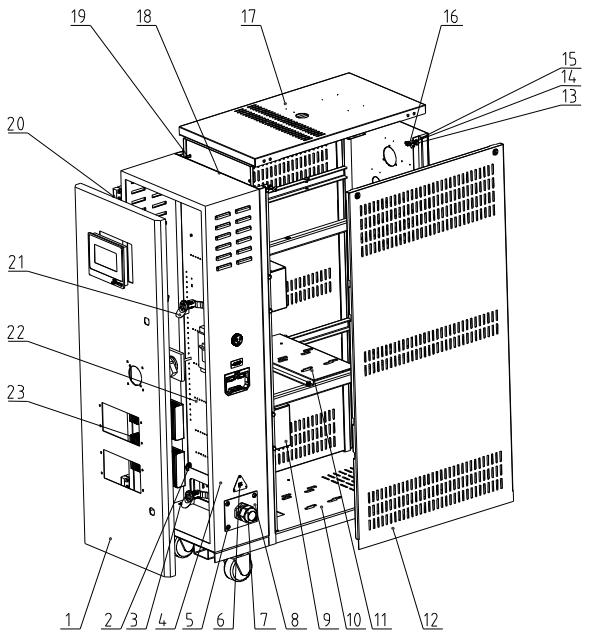
标题	STM-607D 内部结构	图号	STM-607D-B-ALL
比例	1:10	数量	1
材质	/		
表面要求	/		
物料号	/		

SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.









Technical requirements:
1. Trimming and deburring;
2. Dimensional tolerances not specified shall be in accordance with GB/T1804-2000
Tolerances for linear and angular dimensions without specified tolerances The M-level regulations.

序号	代　号	名　称	材料	数量	备注
38	YP30529000000	Aluminum label	2024	1	Oil injection port
37	YP31118600600	Aluminum label	2024	1	Use Shell thermal oil S2 for domestic sales
36	STM-607D-A-08	Rear panel small cover plate	SPCC1.2	2	
35	YP30425000000	Aluminum label	2024	2	pressure gauge
34	YP30422000000	Aluminum label	2024	2	from mould
33	YP31091040000	Aluminum label	2024	1	Regularly clean the filter
32	YP30431000000	Aluminum label	2024	1	Water inlet port
31	YW03000300000	3" With castor with brake	Q235A	2	
30	YP30430000000	Aluminum label	2024	1	Water outlet
29	YW63051000000	Cross recessed pan head screw M5x10	Q235A	16	GB/T-818
28	YP30423000000	Aluminum label	2024	2	To mould
27	YP30428000000	Aluminum label	2024	1	High liquid level
26	YW03000300200	3"Without castor with brake	Q235A	2	
25	YP31115800600	Aluminum label	2024	1	STM Maintenance
24	YP30804900700	Aluminum label	2024	1	SHINI Nameplate
23	YW90120700000	Aluminum cooler	6061	2	
22	STM-607D-A-04	Base plate of control box		1	Welding parts
21	YW00816100000	Door lock		2	MS816-1 with key
20	YW06203100100	Hinge		2	CL203-1(left)shengjiu
19	YW62061500000	Large cross socket flat head screw M6x15	Q235A	4	JIS1111
18	STM-607D-A-10	Control box insulation plate	5A02-0.4	1	
17	STM-607D-A-06	Cover plate		1	Welding parts
16	YW62063000000	Large cross socket flat head screw M6x30	Q235A	4	JIS1111
15	YW66061300000	Flat washer A grade 6	Q235A	36	
14	YW65006000100	Standard spring washer 6	65Mn	32	GB/T93
13	YW60061500100	Hexagon head bolt M6x16	12.9	32	GB/T5783
12	STM-607D-A-05	Side plate	SPCC1.2	2	
11	STM-607D-A-07	Middle support plate	SPCC2.0	1	
10	STM-607D-A-01	Rack		1	Welding parts
9	STM-607D-A-09	Heating tank support plate		2	Welding parts
8	SG-S-01	Fixing board of wire clamps	SPCC2.0	1	
7	YE67002900000	Cable head	PVC	1	
6	YP31051650000	Power aluminum plate label	2024	1	Power triangle 3-phase 400V
5	YW62051000100	Large cross socket flat head screw M5x10	Q235A	4	JIS1111
4	STM-607D-A-02	Control box	SPCC1.5	1	
3	YW62061000000	Large cross socket flat head screw M6x10	Q235A	12	JIS1111
2	YW64000600300	Hexagonal nut M6	Q235A	4	GB/T6170
1	STM-607D-A-03	Door plank	SPCC1.5	1	

标记	更改前	更改后	更改人	日期	制图		版号	
					设计		核准	
					校对			
					审核		日期	

标题　STM-607D
外部钣金

图号

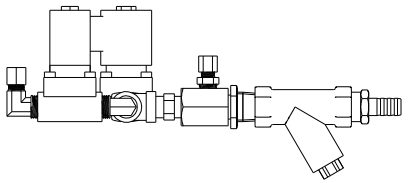
比例　1:13　数量

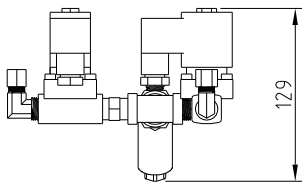
材质

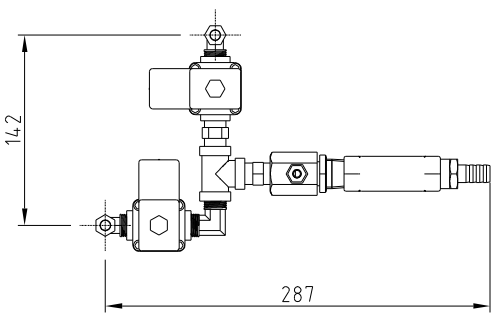
表面要求

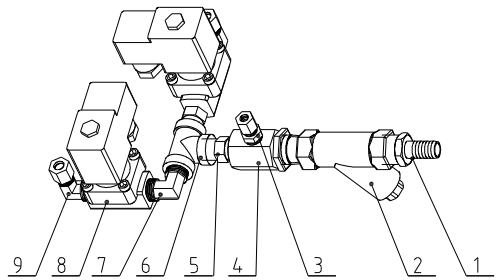
物料号

SHINI 信易電熱機械股份有限公司
Shini Plastics Technologies, Inc.



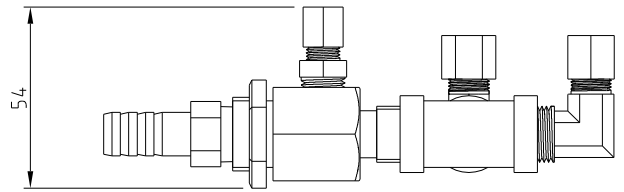


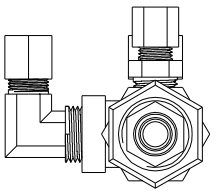


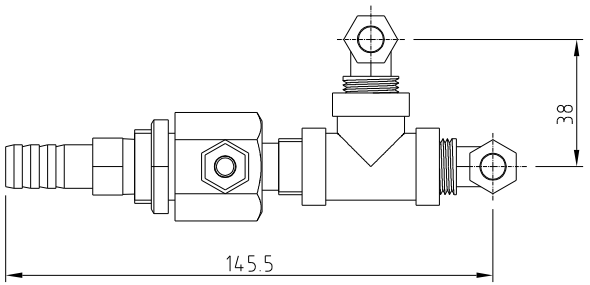


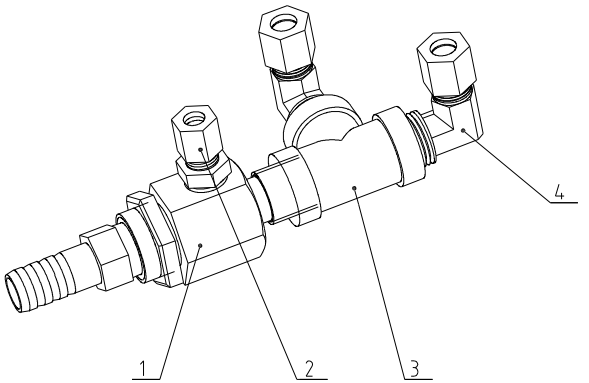
序号	代　　号	名　　称	材料	数量	备注
9	YW05083800100	Sleeve connector		2	8MMX3/8"PT L-type(H59)
8	YE32382400000	Solenoid valve 24V		2	3/8PT (Kailing)
7	YW59383800100	Pipe coupler	SUS304	1	3/8"PT×3/8"PT L
6	YW52030800000	3/8" stainless steel three-way	SUS304	1	
5	S-07	Copper pipe coupler	H58	2	3/8"PTX3/8"PT
4	S-142	Fourth set of copper joints		1	
3	YW05061400000	Sleeve connector		1	6MMX1/4"PT(H59)
2	YW57010200000	Y Type Strainer	H62	1	1/2 inch PT 30-35 mesh
1	S-73	Copper joint	H62	1	M13×1/2"PT

标记	更改前	更改后	更改人	日期	制图		版号		标题	STM-607D	图号	STM-607D-B-07	比例		数量	
					设计		核准			冷却水进水接头组合					材质	
					校对				SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				表面要求			
					审核		日期						物料号			





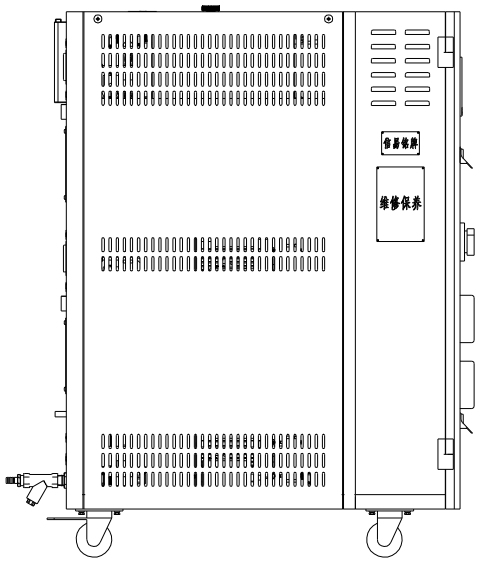


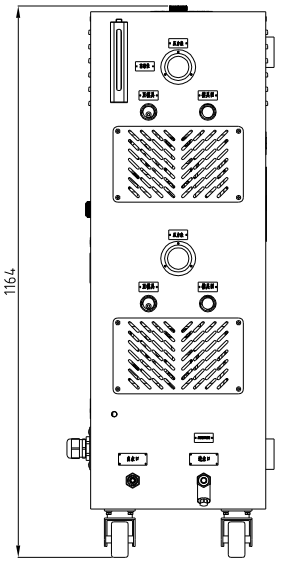


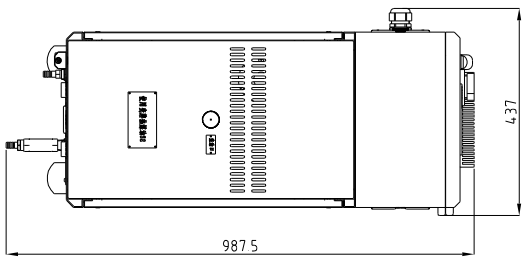
序号	代　　号	名　　称	材料	数量	备注
4	YW05083800100	Sleeve connector		2	8MMX3/8"PT L-type(H59)
3	YW52030800000	3/8" stainless steel three-way	SUS304	1	
2	YW05061400000	Sleeve connector		1	6MMX1/4"PT(H59)
1	S-141	The third-set copper connector		1	

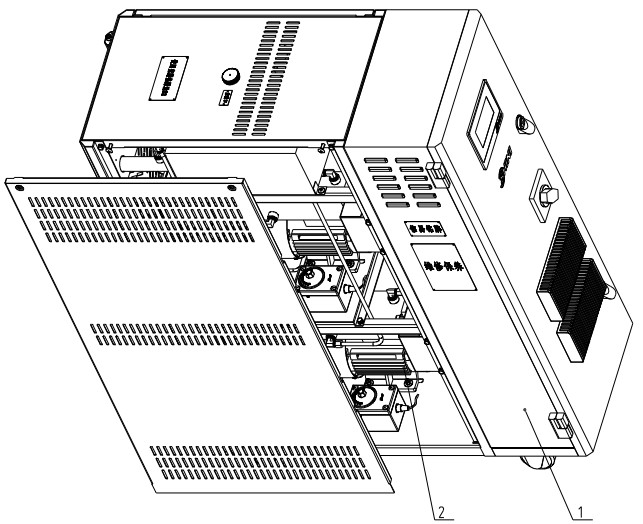
标记	更改前	更改后	更改人	日期	制图		版号		标题	STM-607D	图号	STM-607D-B-08	比例		数量	
					设计		核准			冷却水出水组合					材质	
					校对				SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				表面要求			
					审核		日期						物料号			

机型版本	Ver.I





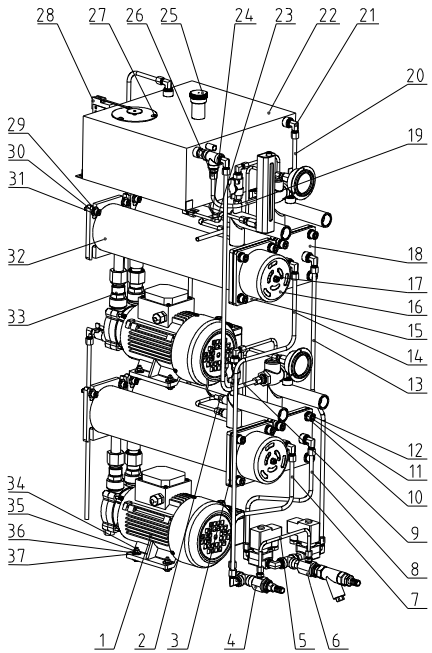


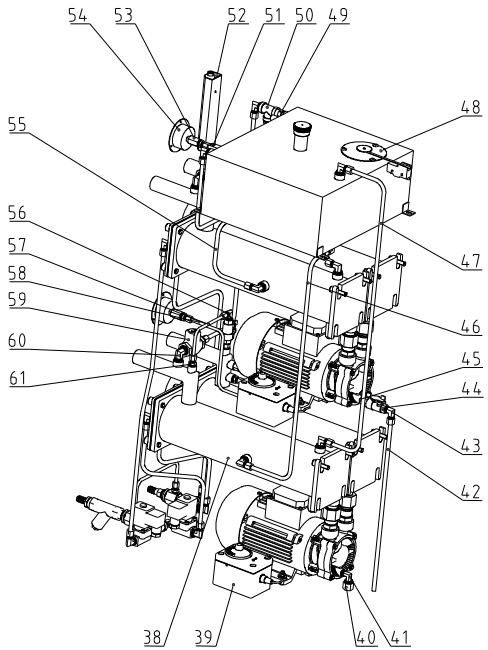


Technical requirements:
1. Trimming and deburring;
2. Dimensional tolerances not specified shall be in accordance with GB/T1804-2000
Tolerances for linear and angular dimensions without specified tolerances
The M-level regulations.

序号	代　号	名　称	材料	数量	备注
2	STM-910D-B-ALL	Internal structure		1	
1	STM-607D-A-ALL	External sheet metal		1	Borrowed

					制图		版号	A	标题 STM-910D 组装图	图号 STM-910D-ALL	比例 1:10 / 数量 1 / 材质 /
					设计		核准				
		Ver.I		20240314	校对				SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		表面要求 /
标记	更改前	更改后	更改人	日期	审核		日期	20230323			物料号 /





序号	代　号	名　称	材料	数量	备注
61	YW05061400000	Sleeve connector		7	6MMX1/4"PT(H59)
60	YW04030800100	Pipe coupler	H62	2	3/8"PT(L)
59	YW59308000600	Swing check valve 3/8"	Cu	2	KITZ
58	STM-607D-B-10	Pressure gauge pipe	SUS304	2	
57	STM-910D-B-02	Oil bypass pipe	SUS304	2	
56	YW05061400100	Sleeve connector		3	6MMX1/4"PT L-type(H59)
55	STM-607D-B-03	Lower oil pipe 1	SUS304	1	
54	YW85001000100	Pressure gauge		2	0~1.0MPa Range
53	S-199	H to PT connector	H58	3	1/4"H to 1/4"PT female thread
52	S-60-ALL	Liquid level assembly		1	Assembly
51	S-82	Liquid level nut	H62	1	1/4"H
50	YW52030800000	3/8" stainless steel three-way	SUS304	1	
49	S-07	Copper connector	H58	1	3/8"PT×3/8"PT

序号	代　号	名　称	材料	数量	备注
48	STM-607D-B-23	Float ball		1	Welding parts　Borrowed
47	STM-607D-B-18	Air exhaust pipe 2	SUS304	1	
46	STM-607D-B-04	Lower oil pipe 2	SUS304	1	
45	S-08	Copper pipe coupler	H58	3	1/4"PT×1/4"PT
44	YW50220000000	Butterfly shaped ball valve	SUS304	3	1/4" heat-resistant 200℃
43	YW05081400000	Sleeve connector		1	8MMX1/4"PT L-type(H59)
42	STM-607D-B-11	Pump oil discharge pipe	SUS304	1	
41	YW04030800400	Tonflon connector	H58	1	1/4"PT×3/8"H L
40	S-171	Teflon plug	H58	1	3/8"H plug
39	BH90115000050	High temp. tester		2	EGO
38	STM-910D-B-01	Cooling tank		2	Welding parts
37	YW66061800000	Large washer A grade	Q235A	16	GB/T96.1(6×18×1.5)
36	YW65006000100	Standard spring washer 6	65Mn	8	GB/T93
35	YW64000600300	Hexagonal nut M6	Q235A	10	GB/T6170
34	YW60062500000	Hexagon head bolt M6×25	4.8	8	GB/T5781
33	S-04	Copper connector	H58	4	3/4"PT×3/4"H
32	STM-607D-B-05	Heating tank		2	Welding parts
31	YW61083000000	Hexagon socket Head cap screw M8x30	12.9	8	GB/T70.1
30	YW65008000100	Standard spring washer 8	65Mn	8	GB/T93
29	YW66081900000	Flat washer 8	Q235A	8	8x19x2.0
28	YE14152400000	Micro switch		1	LXW5-1124 rod length:100mm
27	YW62051000100	Large cross socket flat head screw M5x10	Q235A	7	JIS1111
26	YW05083800000	Sleeve connector		3	8MMX3/8"PT (H59)
25	S-30	Aluminum oil cap	YL-112	1	3/4"G female thread
24	STM-607D-B-09	Liquid level pipe	SUS304	1	
23	BE90342500050	Thermocouple	SUS304	1	2.5M
22	STM-607D-B-01	Oil tank		1	Welding parts
21	YW05083800100	Sleeve connector		13	8MMX3/8"PT L-type(H59)
20	STM-607D-B-17	Air exhaust pipe 1	SUS304	1	
19	STM-607D-B-21	Reverse suction tube 1	SUS304	1	
18	STM-607-B-04	Cooling pipe assembly		2	Welding parts　Borrowed
17	YW66061300000	Flat washer A grade 6	Q235A	2	
16	S-190	Heating tube cover	SPCC1.0	2	
15	STM-910-B-08	Heating tube assembly		2	Welding parts
14	STM-607D-B-14	Cooling water pipe outlet pipe 1	SUS304	1	
13	STM-607D-B-13	Cooling water pipe inlet pipe 1	SUS304	1	
12	YW65010000000	Standard spring washer 10	65Mn	16	GB/T93
11	YW66102000100	Flat washer A grade 10	Q235A	16	GB/T97.1 (11x20x2)
10	YW61102500000	Hexagon socket head cap screw M10x25	12.9	16	GB/T70.1
9	STM-607D-B-22	Reverse suction tube 2	SUS304	1	
8	STM-607D-B-15	Cooling water pipe inlet pipe 2	SUS304	1	
7	STM-607D-B-16	Cooling water pipe outlet pipe 2	SUS304	1	
6	STM-607D-B-07	Cooling water inlet joint combination		1	Welding parts
5	STM-607D-B-12	Cold water bypass pipe	SUS304	1	
4	STM-607D-B-08	Cooling water outlet combination		1	Welding parts
3	YR20121200000	Flexible graphite pad	ISO-68	4	120×120×2.0
2	BE90340200050	Thermocouple	SUS304	1	2M
1	BM20007500550	TP-75 pump	Q235A	2	

Technical requirements:
1. Trimming and deburring;
2. Dimensional tolerances not specified shall be in accordance with GB/T1804-2000
Tolerances for linear and angular dimensions without specified tolerances
The M-level regulations.

标记	更改前	更改后	更改人	日期	审核	
					制图	
					设计	
		见本图		20240314	校对	

版号	A
核准	
日期	20220325

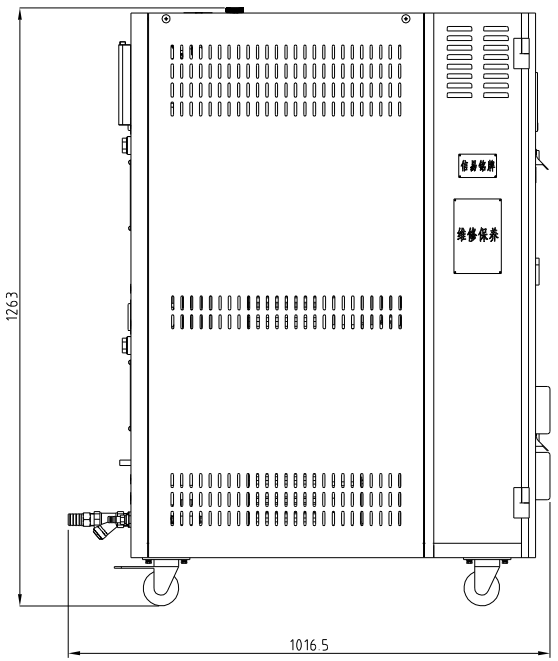
标题　STM-910D
内部结构

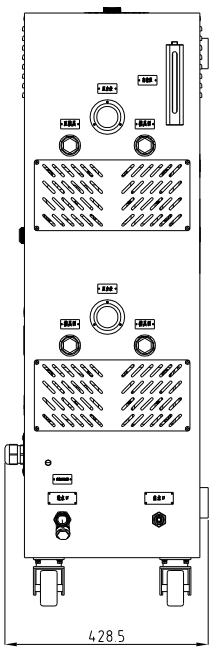
图号　STM-910D-B-ALL

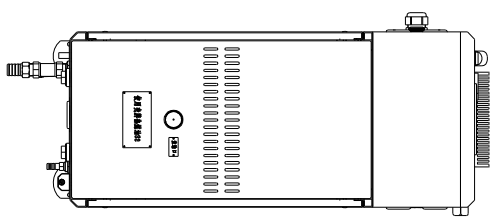
SHINI 信易電熱機械股份有限公司
Shini Plastics Technologies, Inc.

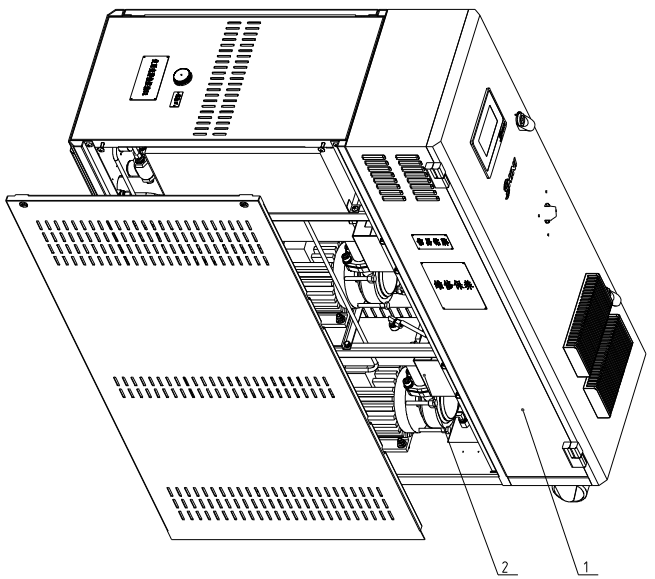
比例	1:10
数量	1
材质	/
表面要求	/
物料号	/

版本号	Ver.C









Technical requirements:
1. Trimming and deburring;
2. Dimensional tolerances not specified shall be in accordance with GB/T1804-2000
Tolerances for linear and angular dimensions without specified tolerances
The M-level regulations.

序号	代　号	名　称	材料	数量	备注
2	STM-1220D-B-ALL	Internal structure		1	Welding parts
1	STM-1220D-A-ALL	External sheet metal		1	Welding parts

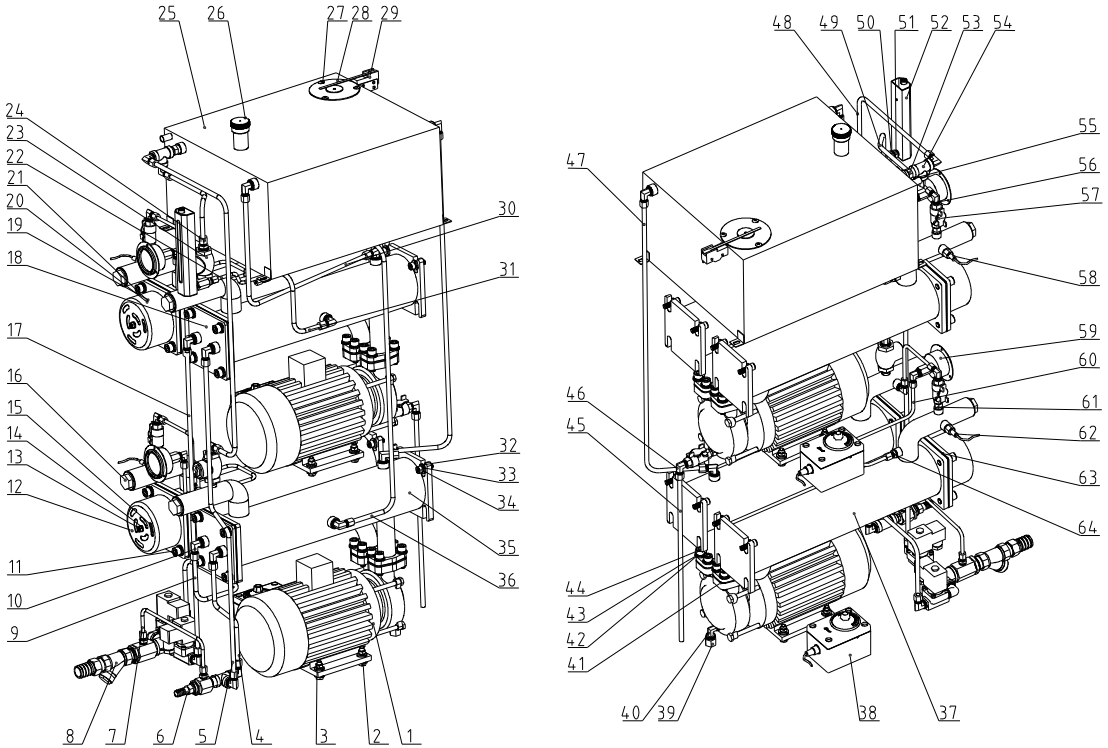
标记	更改前	更改后	更改人	日期	制图		版号	B
					设计		核准	
		Ver.C		20240306	校对			
					审核		日期	20230201

标题 STM-1220D 总装图

图号 STM-1220D-ALL

SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.

比例	1:10	数量	1
		材质	/
表面要求		/	
物料号		/	



序号	代号	名称	材料	数量	备注
64	YW05061400000	Sleeve connector		3	6MMX1/4"PT(H59)
63	YR20121200000	Flexible graphite pad	ISO-68	4	120×120×2.0
62	BE90340200050	Thermocouple	SUS304	1	2M
61	S-08	Pipe coupler	H58	3	1/4"PT×1/4"PT
60	STM-1220D-B-10	Pressure gauge pipe	SUS304	2	
59	YW85001000100	Pressure gauge		2	0~1.0MPa Range
58	BE90342500050	Thermocouple	SUS304	1	2.5M
57	YW50220000000	Butterfly shaped ball valve	SUS304	3	1/4" heat-resistant 200℃
56	YW05061400100	Sleeve connector		7	6MMX1/4"PT L-type(H59)
55	STM-1220D-B-09	Hot oil bypass pipe	SUS304	2	
54	YW52030800000	3/8" stainless steel three-way	SUS304	1	
53	S-07	Copper connector	H58	1	3/8"PT×3/8"PT
52	S-60-ALL	Level detector assembly		1	Assembly
51	S-82	Level detector nut	H62	1	1/4"H
50	S-199	H to PT connector	H58	3	1/4"H to 1/4"PT female thread
49	STM-1220D-B-22	Reverse suction tube 1	SUS304	1	

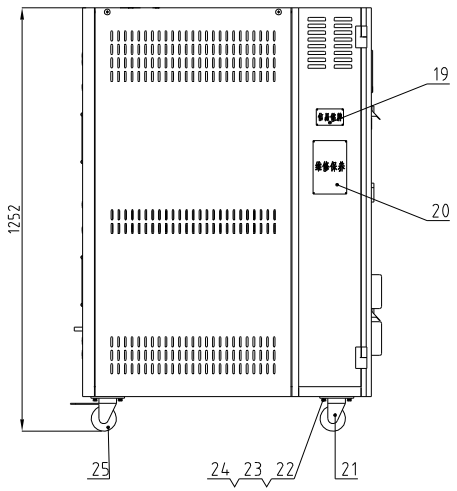
序号	代号	名称	材料	数量	备注
48	STM-1220D-B-23	Reverse suction tube 2	SUS304	1	
47	STM-1220D-B-19	Cooling bucket exhaust pipe 2	SUS304	1	
46	YW05081400000	Sleeve connector		1	8MMX1/4"PT L-type (H59)
45	STM-1220D-B-07	Pump oil discharge pipe	SUS304	1	
44	YW61103500000	Inner hexagon cylindrical screw M10x35	12.9	16	GB/T70.1
43	YW66102000100	Flat washer A grade 10	Q235A	32	GB/T97.1 (11x20x2)
42	YW65010000000	Standard spring washer 10	65Mn	32	GB/T93
41	STM-1220-B-07	Graphite gasket	ISO-68	4	
40	YW04030800400	Tonflon connector	H58	1	1/4"PT×3/8"H L
39	S-171	Teflon plug	H58	1	3/8"H plug
38	BH90115000050	High temp. tester		2	EGO
37	STM-1220D-B-02	Heating tank		2	Welding parts
36	STM-1220D-B-17	Oil tank to cooling barrel pipe 2	SUS304	1	
35	STM-1220D-B-01	Cooling tank		2	Welding parts
34	YW61082500000	Hexagon socket Head cap screw M8x25	Q235A	8	GB/T70.1
33	YW65008000100	Standard spring washer 8	65Mn	16	GB/T93
32	YW66081900000	Flat washer 8	Q235A	24	8x19x2.0
31	STM-1220D-B-16	Oil tank to cooling bucket pipe 1	SUS304	1	
30	STM-1220D-B-18	Cooling bucket exhaust pipe 1	SUS304	1	
29	YE14152400000	Micro switch		1	LXW5-1124 rod length:100mm
28	STM-1220D-B-06	Float ball		1	Welding parts
27	YW62051000100	Large cross socket flat head screw M5x10	Q235A	7	JIS1111
26	S-30	Aluminum oil cap	YL-112	1	3/4"G female thread
25	STM-1220D-B-03	Oil tank		1	Welding parts
24	YW05083800000	Sleeve connector		1	8MMX3/8"PT (H59)
23	YW59308000600	Swing check valve 3/8"	Cu	2	KITZ
22	STM-1220D-B-08	Level detector pipe	SUS304	1	
21	YW66051300000	Flat washer A grade 5	Q235A	24	GB/T97.1 (5.5x10x1)
20	YW65050000000	Standard spring washer 5	65Mn	24	GB/T93
19	YW64031600000	Hexagonal nut 3/16	A2-70	48	
18	STM-607-B-04	Cooling pipe components		2	Welding parts Borrowed
17	STM-1220D-B-11	Cooling water inlet pipe 1	SUS304	1	
16	YW50000100100	Plastic plug 1-inch PT external teeth	PVC	4	White
15	STM-1215HT-B-03	Heating tube assembly		2	Welding parts Borrowed
14	YW66061300000	Flat washer A grade 6	Q235A	2	
13	YW64000600300	Hexagonal nut M6	Q235A	2	GB/T6170
12	S-190	Pipe heater cover	SPCC1.0	2	
11	YW61102500000	Inner hexagon cylinder head screw M10x25	12.9	16	GB/T70.1
10	YW05083800100	Sleeve connector		15	8MMX3/8"PT L-type(H59)
9	STM-1220D-B-12	Cooling water inlet pipe 2	SUS304	1	
8	STM-1220D-B-04	Cooling water inlet assembly		1	Welding parts
7	STM-1220D-B-15	Cold water bypass	SUS304	1	
6	STM-1220D-B-05	Cooling water drainage interface combination		1	Welding parts
5	STM-1220D-B-14	Cooling water drainage pipe 2	SUS304	1	
4	STM-1220D-B-13	Cooling water drainage pipe 1	SUS304	1	
3	YW64080600000	Hexagon nut M8	Q235A	8	GB/T6170
2	YW60083000200	Hexagon screw bolt M8x30	4.8	8	GB/T5783
1	TP-150	Pump	Q235A	2	TP-150 Anbo

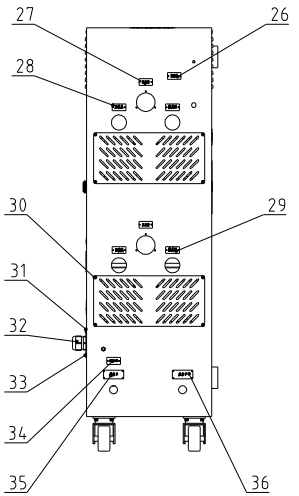
Technical requirements:
1. Trimming and deburring;
2. Dimensional tolerances not specified shall be in accordance with GB/T1804-2000 Tolerances for linear and angular dimensions without specified tolerances The M-level regulations.

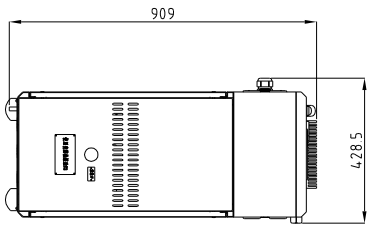
标记	更改前	更改后	更改人	日期	审核		日期	20230221
		见本图		20240306	校对		核准	
					设计			
					制图		版号	B

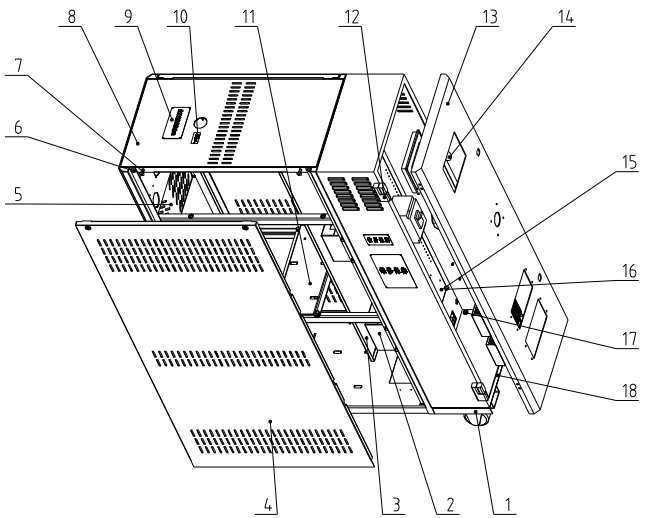
标题	STM-1220D 内部钣金
图号	STM-1220D-B-ALL
比例	1:9
数量	1
材质	/
表面要求	/
物料号	/

SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.









序号	代号	名称	材质	数量	备注
36	YP30430000000	Water outlet (aluminum plate	2024	1	
35	YP30431000000	Water inlet (aluminum plate	2024	1	
34	YP31091040000	Aluminum plate label symbol 40*20MM)	2024	1	
33	YW62051000100	Cross recessed flat head screw JIS1111	Q235A	4	
32	YE67361500100	Copper nickel-plated cable connector JG		1	
31	BL50290000020	Fixing board of wire clamps PC39 SF-5-01(Mass mould)	SPCC2.0	1	
30	YW61051000200	Cross recessed pan head screw-H type	Q235A	16	
29	YP30422000000	Mould back	2024	2	
28	YP30423000000	To the mould (aluminum plate label	2024	2	
27	YP30425000000	Pump pressure gauge (aluminum plate	2024	2	
26	YP30428000000	High liquid level (aluminum plate	2024	1	
25	YW03000300000	3-'' black PPR wheel with middle brake		2	
24	YW65006000100	Standard spring washer GB/T93 6	65Mn	28	
23	YW60061500100	Hexagon head bolt GB/T5783 M6x16-12.9	12.9	28	
22	YW66061300000	Flat Washer Grade A GB/T97.1 6-Dak Rust	Q235A	28	
21	YW03000300200	3-'' movable black PPR wheel		2	
20	YP31115800600	Aluminum plate label 100*158mm)	2024	1	
19	YP30804900700	Aluminum plate nameplate group general	2024	1	
18	STM-1220D-A-02	Control box	SPCC1.5	1	
17	YW62061000000	Cross recessed flat head screw JIS1111	Q235A	12	
16	YW64000600300	Hexagonal nut GB/T6170 M6	Q235A	4	
15	STM-1220D-A-04	Base plate of control box		1	
14	YW00816100000	Door lock (MS816-1 black with key)		2	
13	STM-1220D-A-03	Door plate	SPCC1.5	1	
12	YW06203100400	Large hinge CL203-1 (left)		2	
11	STM-1220D-A-08	Pump support plate	SPCC2.0	1	
10	YP30529000000	Oil filling port (aluminum plate label	2024	1	
9	YP31118600600	STM-O aluminum plate label 118*60MM)	2024	1	
8	STM-1220D-A-05	Cover plate		1	
7	YW62063000000	Cross recessed flat head screw JIS1111	Q235A	4	
6	YW62061500000	Cross recessed flat head screw JIS1111	Q235A	8	
5	STM-1220D-A-07	Rear panel small cover plate	SPCC1.2	2	
4	STM-1220D-A-06	side plate	SPCC1.5	2	
3	STM-1220D-A-10	Control box insulation plate	5A02-1.0	1	
2	STM-1220D-A-09	Heating bucket pallet		2	
1	STM-1220D-A-01	Rack		1	

Technical requirements:
1. Trimming and deburring;
2. Dimensional tolerances not specified shall be in accordance with GB/T1804-2000
Tolerances for linear and angular dimensions without specified tolerances
The M-level regulations.

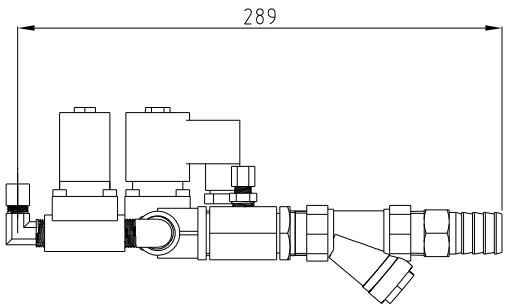
标记	更改前	更改后	更改人	日期	制图		版号	B
					设计		核准	
				20240229	校对			
					审核		日期	20220331

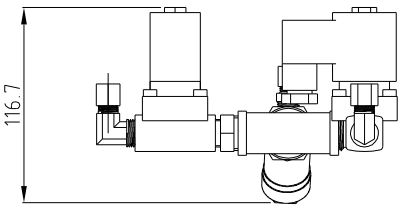
标题 STM-1220D 外部钣金

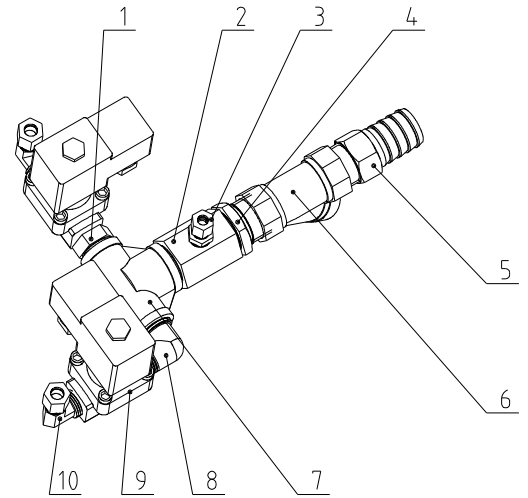
图号 STM-1220D-A-ALL

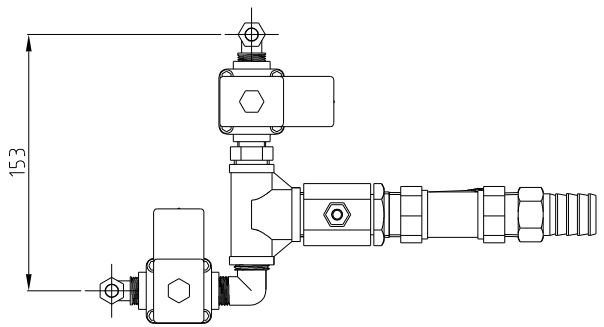
SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.

比例	1:14	数量	1
		材质	/
表面要求	/		
物料号	/		





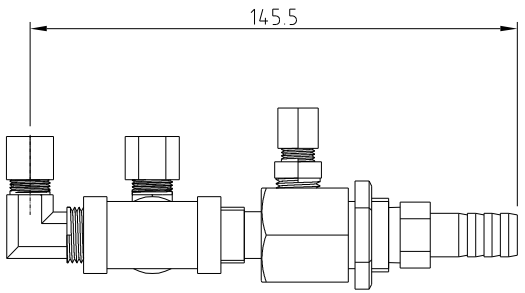


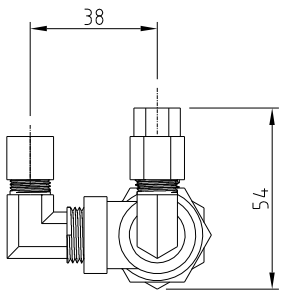


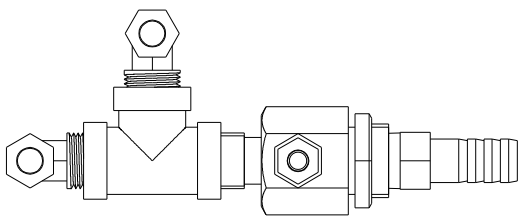
Technical requirements:
1. Trimming and deburring;
2. Dimensional tolerances not specified shall be in accordance with GB/T1804-2000
Tolerances for linear and angular dimensions without specified tolerances
The M-level regulations.
3. When locking each component, it is necessary to wrap it with PTFE tape and glue, and test for no water leakage after locking.

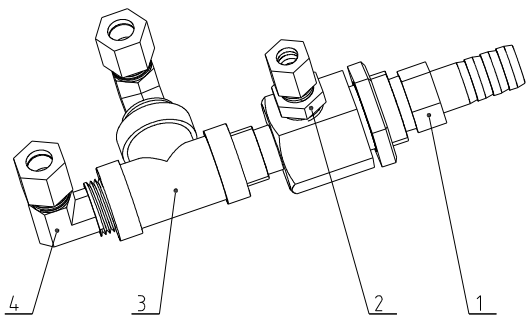
序号	代　　号	名　　称	材 质	数量	备 注
10	YW05083800100	Sleeve connector GMAX3/8''PT L-type(H58)		2	
9	YE32382400000	Solenoid valve 3/8 NO type (Rating) 220V, model VU02B-3WH with junction box		2	
8	YW04030800000	Copper nickel cannot be 3/8 inch * 1/2 inch L-shaped	H58	1	
7	YW59201500100	Medium and large variable diameter threaded tee MEDIUM(SUS304)	SUS304	1	
6	YW57030400000	Y type waster strainer 3/4"(copper)	H62	1	
5	BH12030401510	Copper joint 3/4" PT*φ25 (S-124)	H62	1	
4	BH12305000510	Copper nut STM-3050F-B-06(H58) Ver.0	H62	1	
3	YW05061400000	Sleeve connector GMAX1/4''PT(H58)		1	
2	BH12305000610	Copper connector STM-3050F-B-08/01(H58) Ver.0	H58	1	
1	BH12030800310	Copper pipe coupler 3/8" PT*1/2" PT(S-92)	H58	1	

					制图		版号	A	标题	STM-1220D	图号	STM-1220D-B-04	比例 1:4 数量 1
					设计		核准		冷却水进水接头组合				材质 /
		见本图		20240305	校对				SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				表面要求 /
标记	更改前	更改后	更改人	日期	审核		日期	20221104					物料号 /









序号	代　　号	名　　称	材料	数量	备注
4	YW05083800100	Sleeve connector		2	8MMX3/8"PT L-type(H59)
3	YW52030800000	3/8" stainless steel three-way	SUS304	1	
2	YW05061400000	Sleeve connector		1	6MMX1/4"PT(H59)
1	S-141	The third-set copper connector		1	

标记	更改前	更改后	更改人	日期	制图		版号		标题	STM-1220D	图号	STM-1220D-B-05	比例		数量	
					设计		核准			冷却水排水接口组合					材质	
					校对				SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.				表面要求			
					审核		日期						物料号			