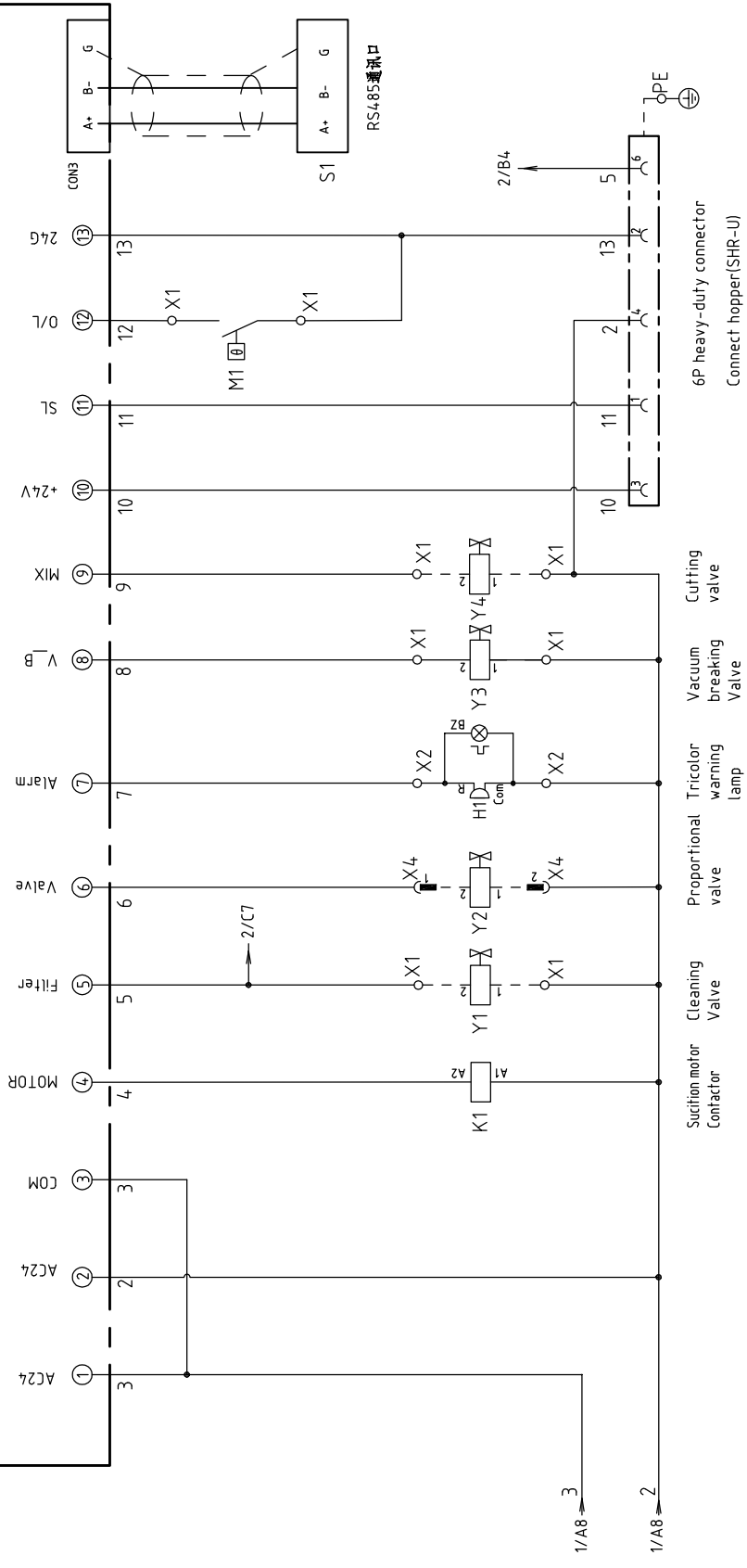


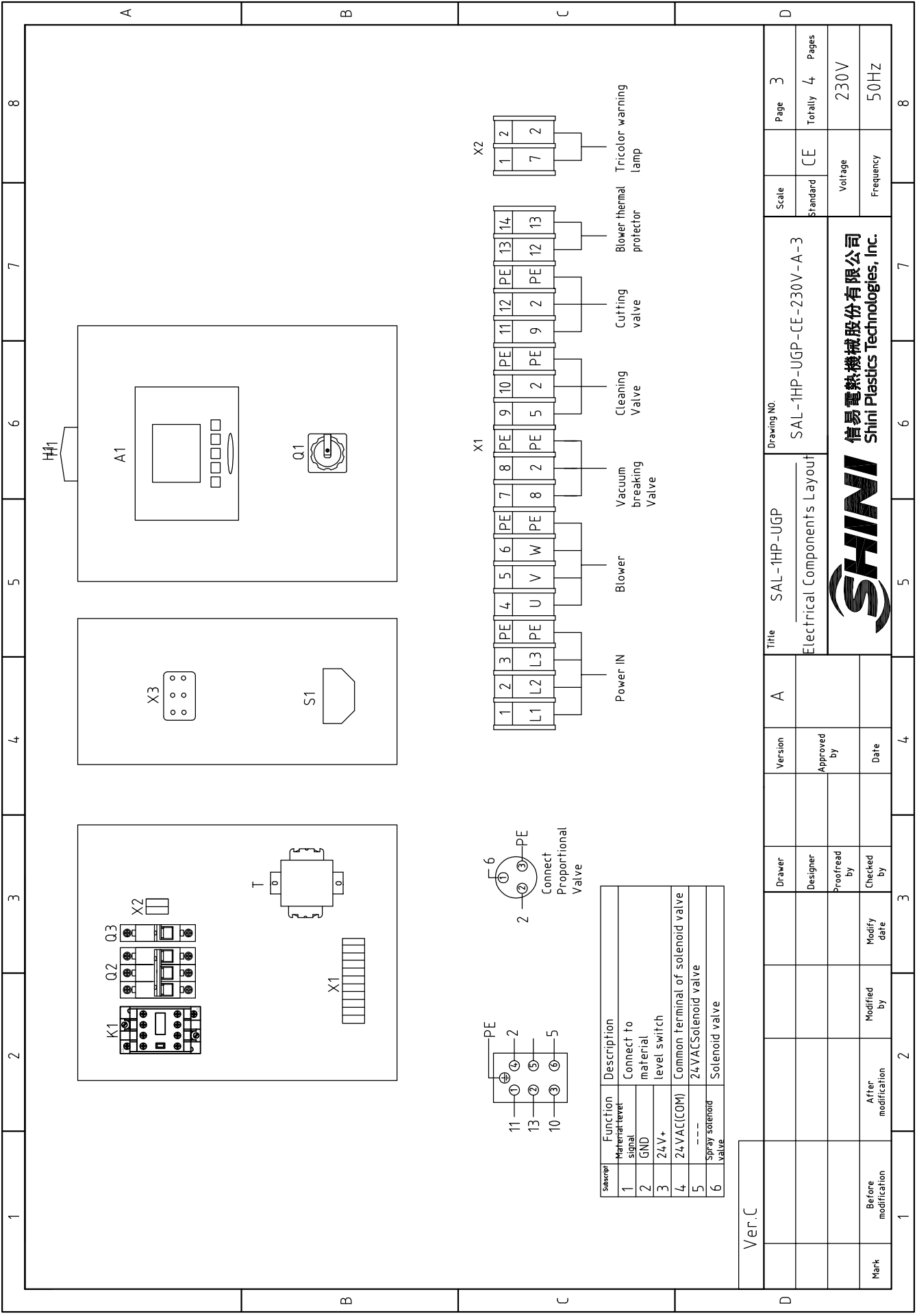
CS-23



Ver.C		A		Title		SAL-1HP-UGP		Drawing No.		SAL-1HP-UGP-CE-230V-A-2		Scale		Page 2	
				Version		Control Circuit Diagram				Standard		CE		Totally 4	
				Approved by						Voltage		230V		Pages	
				Date		20190701				Frequency		50HZ		8	
Mark		Before modification		Modified by		Modify date		Checked by		Date		20190701			

Note: M1 is the internal thermal protector of the suction fan





Serial No.	Function	Description
1	Material level signal	Connect to material level switch
2	GND	Connect to material level switch
3	24V+	Common terminal of solenoid valve
4	24VAC(COM)	24VAC Solenoid valve
5	---	Solenoid valve
6	Spray solenoid valve	Solenoid valve

Ver.C

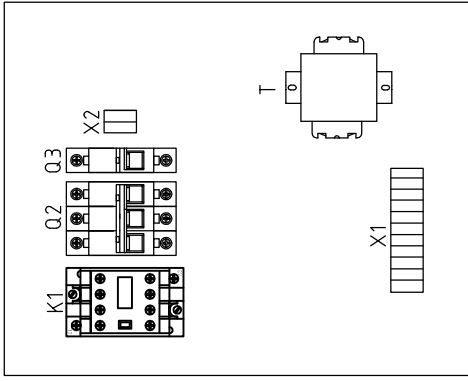
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SAL-1HP-UGP		SAL-1HP-UGP-CE-230V-A-3	
Electrical Components Layout		CE	
SHINI		Voltage	
信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Frequency	
Ver.C		230V	
A		3	
Version		Page	
Approved by		Totally	
Date		4	
Modified by		Pages	
Modify date		50Hz	
Mark		8	

1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main Switch	EATON	T0-2-1/EA/SVB	20A	1	YE10021160000	
2	Q2	Circuit-Breakers	TECO	BM-63C/3016S	16A	1	YE40301603000	
3	Q3	Circuit-Breakers	TECO	BM-63C/1003S	3A 1P	1	YE40100203000	
4	K1	Contactors	schneider	LC1-D09B7C	24VAC/DC	1	YE00972400000	
5	A1	Controllor	YUYUN	CS-23(communication)	24VAC/DC	1	YE80232402200	
6	S1	RS-485	YUYUN	---	Dsub-9pin	1	YE90048501200	
7		RS485(SAL-700G-A-19)0	BINCHENG	----	----	1	YR40048500000	
8	H1	Tricolor warning lamp	SHINI	Red yellow green+buzzer	24VAC/DC	1	BL90000011520	
9	T	Transformer	JIUXIN	IN=230V/200V OUT=24V	50VA	1	YE70023005100	
10	M	Blower	SHINI	RB-310	1HP 230V 50HZ	1	---	(1)
11	Y1 Y2 Y3Y4	Solenoid Vavle	AIRTAC	---	24VAC	4	---	(1)
12	X1 X2	Terminal Board	HONEYWELL	SK2.5	2.5mm ²	16	YE60002503200	
13		Terminal Board	HONEYWELL	GK2.5PE	2.5PE	5	YE60002503400	
14		Terminal fixed fittings E/GK	HONEYWELL	---	PCS	4	YE60000003900	
15	X3	Heavy duty connectors	HARTING	Han E-6F(Female)	6P+PE	1	YE68000601300	
16	X4	Waterproof linker	AOPULO	AQF16K3Z(Female)	250V 3P	1	YE62163000700	
Ver.C								
Note: (1) Means not part of control box.								
D			Drawing NO.	SAL-1HP-UGP	SAL-1HP-UGP-CE-230V-A-4	Scale	Page	4
			Electrical Components List 1	C	Approved by	Standard	CE	Totally
			SHINI	Date	20190701	Voltage	230V	Pages
Mark			Before modification	Modified by	Modify date	Checked by	Frequency	50HZ
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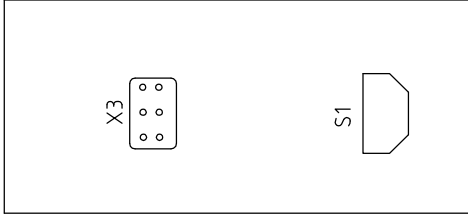
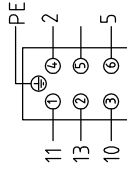


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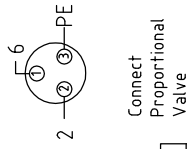
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NO.	Symbol	Name			Specification	Number	Material number	Remark		
1		Solenoid valve cable SHR-S(1.3M)			BA	1	BE51010300150	(1)		
2		Motor cable 1.5mm ² ×4C×0.75mm ² ×2C×0.72M			BA	1	BE50152400950	(1)		
3	A	Guide rail H66-TR×1M(Color-zinc)			BA	0.32	YE90660100000			
4		Cross socket head tapping screw GB6560 M4×6			PCS	9	YW67040600600			
5		Flat washer A grade GB/T97014(4.5×9×0.8)- Longzine			PCS	11	YW66041000000			
6		Cross socket head tapping screw GB/T9074.8 M3×6			PCS	2	YW63030601500			
7		Communication cable RVVYP 2×0.5mm ² ×0.6m(SHD&SHD-U&SAL)			BA	1	BE50020500110			
8		Cable 1.5×1C black/black/soft			M	20	YE50015100000			
9		Labeling sleeve 1.5MM(100m/reel)			RL	0.002	YR70151000000			
10		Tubular terminal E2508			PCS	14	YE60250840000			
11	B	Labeling sleeve 2.5MM(100 m/reel)			RL	0.5	YR70002540200			
12		Cable 0.75×1C×200M red			M	11	YE50750100000			
13		Cable 1.5×1C×200M Yellow green			M	0.5	YE50125140300			
14		Tubular terminal E1008			PCS	25	YE60100800200			
15		Terminal 1.25-3Y(1000pcs/bag)			PAC	0.004	YE60125340000			
16		Terminal 1-4Y(1000pcs/bag)			PAC	0.005	YE60100440200			
17		Terminal 2-4Y (1000pcs/bag)			PAC	0.13	YE60200440100			
18		Terminal 1.25-4Y insert (1000pcs/bag)			PAC	0.004	YE60125440000			
19	C	Terminal sleeve/insert 6.3(2000pcs/bag)			PAC	0.02	YE60006340000			
20		Wire bundle 2.5×100MM(1000 pcs/bag)			PAC	0.03	YR90310000000			
21		Cable 1.5×4C×4M			BA	1	BE51150403150	(1)		
Ver.C										
Note: (1) Means not part of control box.										
D										
Drawing NO. SAL-1HP-UGP-CE-230V-A-4/1										
Electrical Components List 2										
SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.										
Scale										
Standard										
Voltage										
Frequency										
Page 4/1										
Totally 4 Pages										
CE										
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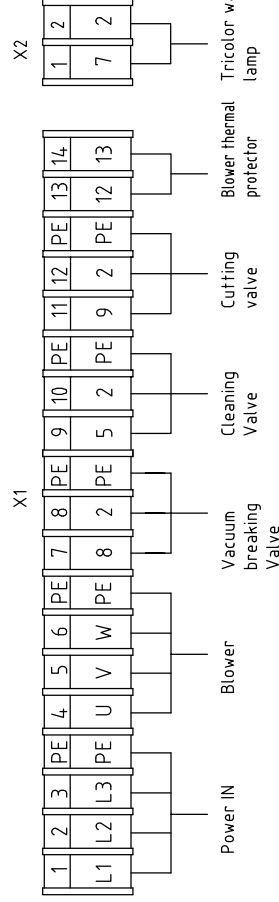
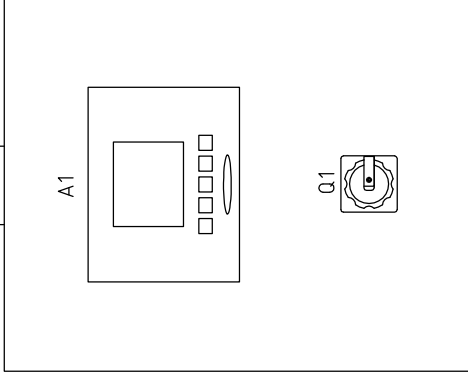
X3(Heavy duty connector for hopper and main machine)



X4(3P Waterproof connector)



Connect Proportional Valve



Subscript	Function	Description
1	Material level signal	Connect to material level switch
2	GND	Common terminal of solenoid valve
3	24V+	24VAC Solenoid valve
4	24VAC(COM)	Solenoid valve
5	---	
6	Spray solenoid valve	

Ver.C

Mark	Before modification	After modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer	Version	Title		Scale	Page
										SAL-2HP-UGP	SAL-2HP-UGP-CE-230V-A-3		
										Electrical Components Layout	Standard	3	
										SHINI	CE	4	
										信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.	Voltage	230V	
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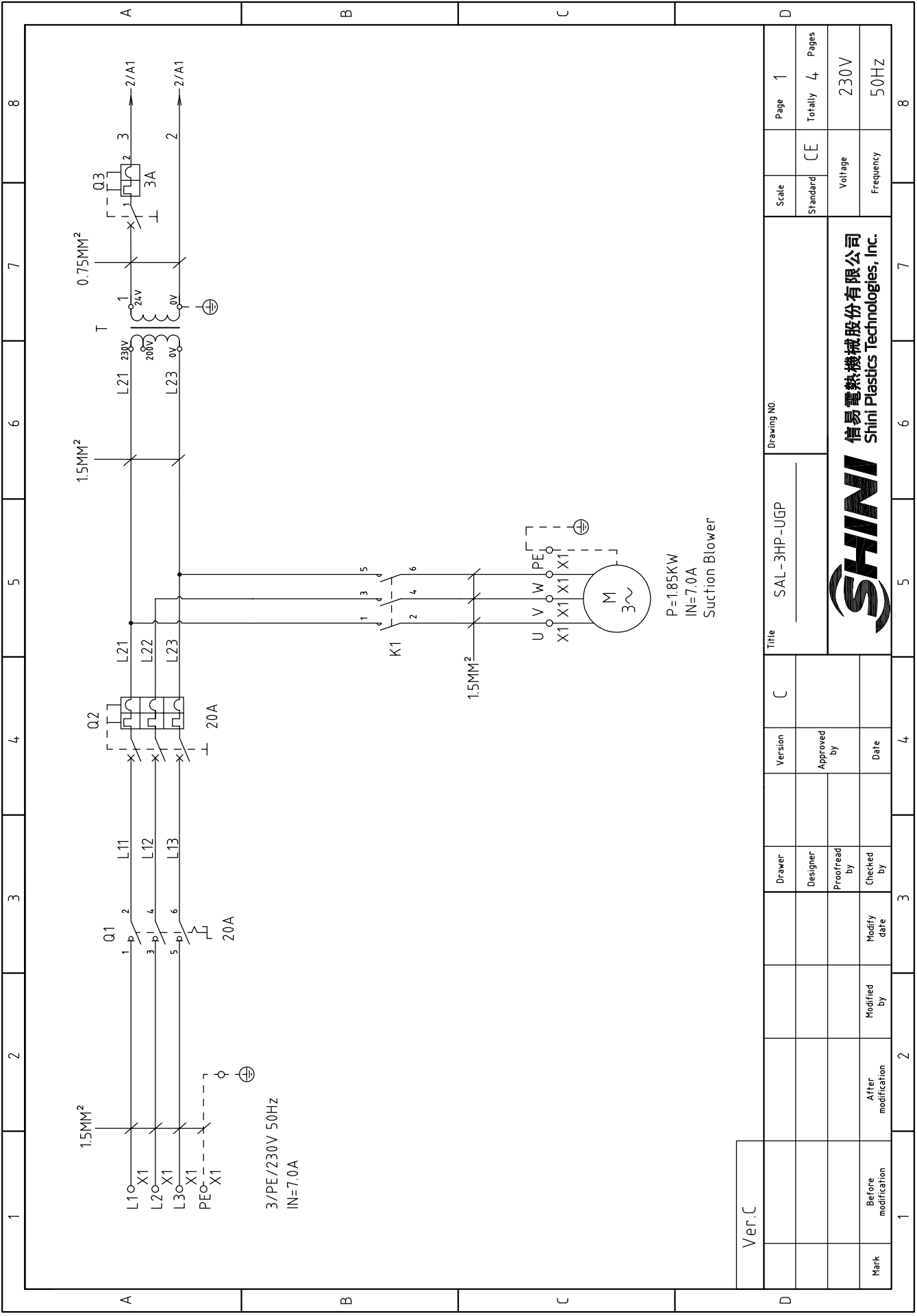
1	2		3	4	5	6	7	8
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main Switch	EATON	T0-2-1/EA/SVB	20A	1	YE10021160000	
2	Q2	Circuit-Breakers	TECO	BM-63C/3020S	20A	1	YE40302003000	
3	Q3	Circuit-Breakers	TECO	BM-63C/1003S	3A 1P	1	YE40100203000	
4	K1	Contactors	schneider	LC1-D09B7C	24VAC/DC	1	YE00972400000	
5	A1	Controllor	YUYUN	CS-23(communiation)	24VAC/DC	1	YE80232402200	
6	S1	RS-485	YUYUN	---	Dsub-9pin	1	YE90048501200	
7		RS485(SAL-700G-A-19)0	BINCHENG	----	----	1	YR40048500000	
8	H1	Tricolor warning lamp	SHINI	Red yellow green+buzzer	24VAC/DC	1	BL90000011520	
9	T	Transformer	JIUXIN	IN=230V/200V OUT=24V	50VA	1	YE70023005100	
10	M	Blower	SHINI	RB-310	2HP 230V 50HZ	1	---	(1)
11	Y1 Y2 Y3 Y4	Solenoid Valve	AIRTAC	---	24VAC	4	---	(1)
12	X1 X2	Terminal Board	HONEYWELL	SK2.5	2.5mm ²	16	YE60002503200	
13		Terminal Board	HONEYWELL	GK2.5PE	2.5PE	5	YE60002503400	
14		Terminal fixed fittings E/GK	HONEYWELL	---	PCS	4	YE60000003900	
15	X3	Heavy duty connectors	HARTING	Han E-6F(Female)	6P+PE	1	YE68000601300	
16	X4	Waterproof linker	AOPULO	AQF16K3Z(Female)	250V 3P	1	YE62163000100	
Ver.C								
Note: (1) Means not part of control box.								
D			Title	SAL-2HP-UGP	Drawing NO.	SAL-2HP-UGP-CE-230V-A-4	Scale	Page
			Version	A	Electrical Components List 1	Standard	CE	4
			Designer	Approved by	SHINI	Voltage	230V	4
			Proofread by	Date	20190701	Frequency	50HZ	8
Mark			Before modification	Modified by	Modify date	Checked by	Totally	Pages
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Shini Plastics Technologies, Inc.

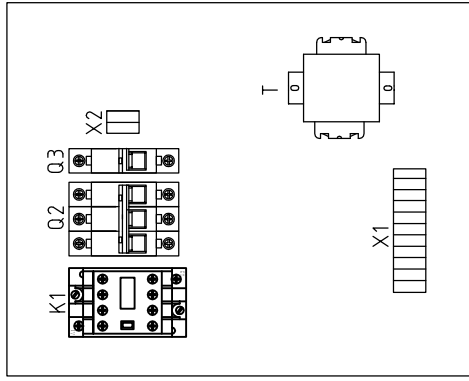
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NO.	Symbol	Name			Specification	Number	Material number	Remark																																																																										
1		Solenoid valve cable SHR-S(13M) SHR-S(13M)			BA	1	BE51010300150	(1)																																																																										
2		Motor cable 1.5mm ² x4C x0.75mm ² x2C x0.72M			BA	1	BE50152400950	(1)																																																																										
3	A	Guide rail H66-TRx1M(Color-zinc)			BA	0.32	YE90660100000																																																																											
4		Cross socket head tapping screw GB6560 M4x6			PCS	9	YW670406000600																																																																											
5		Flat washer A grade GB/T97014(4.5x9x0.8)- Longzine			PCS	11	YW66041000000																																																																											
6		Cross socket head tapping screw GB/T9074.8 M3x6			PCS	2	YW63030601500																																																																											
7		Communication cable RVVYP 2x0.5mm ² x0.6m(SHD&SHD-U&SAL)			BA	1	BE50020500110																																																																											
8		Cable 1.5x1C black/black/soft			M	20	YE50015100000																																																																											
9		Labeling sleeve 1.5MM(100m/reel)			RL	0.002	YR70151000000																																																																											
10		Tubular terminal E2508			PCS	14	YE60250840000																																																																											
11	B	Labeling sleeve 2.5MM(100m/reel)			RL	0.5	YR70002540200																																																																											
12		Cable 0.75x1C x200M red			M	11	YE50750100000																																																																											
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14		Tubular terminal E1008			PCS	25	YE60100800200																																																																											
15		Terminal 1.25-3Y(1000pcs/bag)			PAC	0.004	YE60125340000																																																																											
16		Terminal 1-4Y(1000pcs/bag)			PAC	0.005	YE60100440200																																																																											
17		Terminal 2-4Y(1000pcs/bag)			PAC	0.13	YE60200440100																																																																											
18		Terminal 1.25-4Y insert(1000pcs/bag)			PAC	0.004	YE60125440000																																																																											
19		Terminal sleeve/insert 6.3(2000pcs/bag)			PAC	0.02	YE60006340000																																																																											
20		Wire bundle 2.5x100MM(1000 pes/bag)			PAC	0.03	YR90310000000																																																																											
21		Cable 1.5x4C x4M			BA	1	BE51150403150	(1)																																																																										
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Title		SAL-2HP-UGP		Drawing NO.		SAL-2HP-UGP-CE-230V-A-4/1		Scale		Page 4/1																																																																								
Electrical Components List 2		A		Version		Approved by		Standard		Totally 4 Pages																																																																								
SHINI		20190701		Date		Checked by		Voltage		230V																																																																								
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Ver.C		A		Version		Approved by		Standard		Page 4/1																																																																								
SHINI		20190701		Date		Checked by		Voltage		230V																																																																								
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SHINI		20190701		Date		Checked by		Voltage		230V																																																																								
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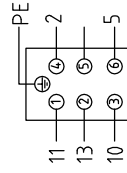


Ver.C		Title		SAL-3HP-UGP		Drawing NO.		Page 1	
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		Checked by						Totally 4 Pages	
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		Modify date						Totally 4 Pages	
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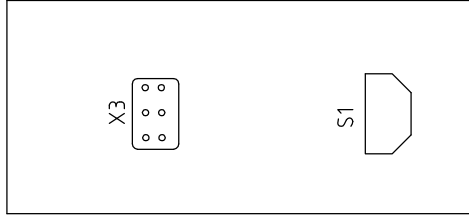




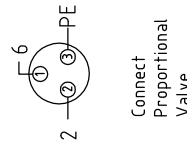
X3 Heavy duty connector for hopper and main machine)



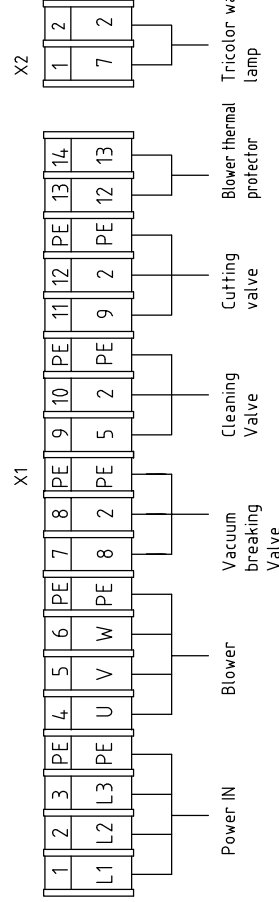
Subscript	Function	Description
1	Material level signal	Connect to material level switch
2	GND	24V+
3	24V+	Common terminal of solenoid valve
4	24VAC(COM)	24VAC Solenoid valve
5	---	Solenoid valve
6	Spray solenoid valve	



X4(3P Waterproof connector)



Connect Proportional Valve



Ver.B

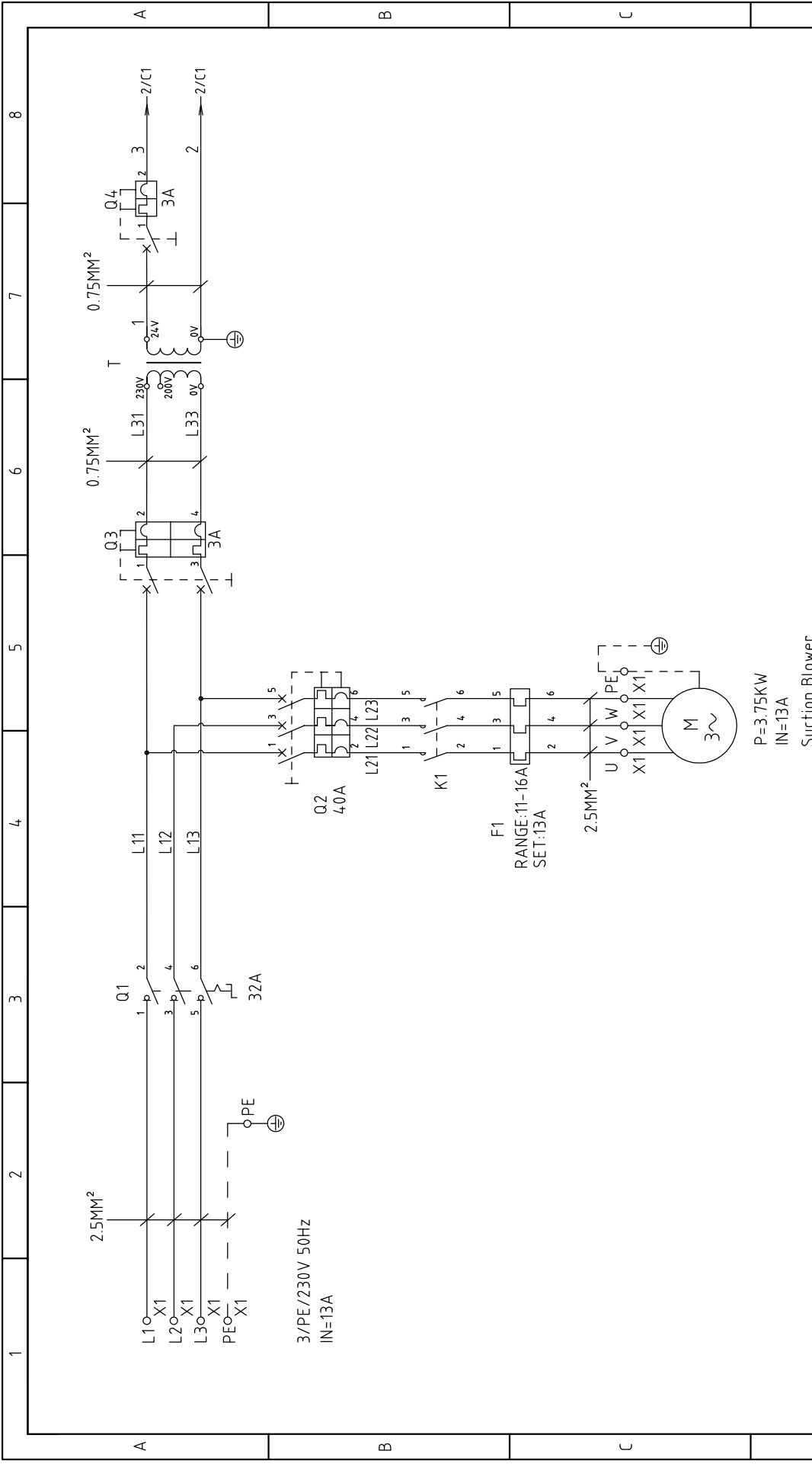
Title		Drawing NO.		Scale	Page
SAL-3HP-UGP		SAL-3HP-UGP-CE-230V-A-3		Standard	3
Electrical Components Layout				Standard	Totally 4
				Voltage	230V
				Frequency	50HZ

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1	2		3	4	5	6	7	8		
NO.	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark		
1	Q1	Main Switch	EATON	TO-2-1/EA/SVB	20A	1	YE10021160000			
2	Q2	Circuit-Breakers	TECO	BM-63C/3020S	20A	1	YE40302003000			
3	Q3	Circuit-Breakers	TECO	BM-63C/1003S	3A 1P	1	YE40100203000			
4	K1	Contactors	schneider	LC1-D09B7C	24VAC/DC	1	YE00972400000			
5	A1	Controllor	YUYUN	CS-23(communication)	24VAC/DC	1	YE80232402200			
6	S1	RS-485	YUYUN	---	Dsub-9pin	1	YE90048501200			
7		RS485(SAL-700G-A-19)0	BINCHENG	----	----	1	YR40048500000			
8	H1	Tricolor warning lamp	SHINI	Red yellow green+buzzer	24VAC/DC	1	BL90000011520			
9	T	Transformer	JUUXIN	IN=230V/200V OUT=24V	50VA	1	YE70023005100			
10	M	Blower	SHINI	RB-430	3HP 230V 50HZ	1	---	(1)		
11	Y1 Y2 Y3Y4	Solenoid Valve	AIRTAC	---	24VAC	4	---	(1)		
12	X1 X2	Terminal Board	HONEYWELL	SK2.5	2.5mm ²	16	YE60002503200			
13		Terminal Board	HONEYWELL	GK2.5PE	2.5PE	5	YE60002503400			
14		Terminal fixed fittings E/GK	HONEYWELL	---	PCS	4	YE60000003900			
15	X3	Heavy duty connectors	HARTING	Han E-6F(Female)	6P+PE	1	YE68000601300			
16	X4	Waterproof linker	AOPULO	AQF16K3Z(Female)	250V 3P	1	YE62163000100			
C										
D										
Ver.B										
Note: (1) Means not part of control box.										
			Version	A	Title	SAL-3HP-UGP		Page	4	
			Designer		Electrical Components List 1		Standard	CE	Totally	4
			Proofread by		SAL-3HP-UGP-CE-230V-A-4		Voltage	230V		
			Checked by		SHINI		Frequency	50HZ		
			Modify date		信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.					
			After modification		SHINI					
			Before modification		20190701					
			1	2	3	4	5	6	7	8

1		2		3		4		5		6		7		8	
NO.	Symbol	Name		Specification	Number	Material number	Remark								
1		Solenoid valve cable SHR-S(1.3M)		BA	1	BE51010300150	(1)								
2		Motor cable 1.5mm ² x 4C x 0.75mm ² x 2C x 0.72M		BA	1	BE50152400950	(1)								
3		Guide rail H66-TRx1M(Color-zinc)		BA	0.32	YE90660100000									
4		Cross socket head tapping screw GB6560 M4x6		PCS	9	YW67040600600									
5		Flat washer A grade GB/T97014(4.5x9x0.8)- Longzine		PCS	11	YW66041000000									
6		Cross socket head tapping screw GB/T9074.8 M3x6		PCS	2	YW63030601500									
7		Communication cable RVVYP 2x0.5mm ² x 0.6m(SHD&SHD-U&SAL)		BA	1	BE50020500110									
8		Cable 1.5x1C black/black/soft		M	20	YE50015100000									
9		Labeling sleeve 1.5MM(100m/reel)		RL	0.002	YR70151000000									
10		Tubular terminal E2508		PCS	14	YE60250840000									
11		Labeling sleeve 2.5MM(100m/reel)		RL	0.5	YR70002540200									
12		Cable 0.75x1C x 200M red		M	11	YE50750100000									
13		Cable 1.5x1C x 200M Yellow green		M	0.5	YE50125140300									
14		Tubular terminal E1008		PCS	25	YE60100800200									
15		Terminal 1.25-3Y(1000pcs/bag)		PAC	0.004	YE60125340000									
16		Terminal 1-4Y(1000pcs/bag)		PAC	0.005	YE60100440200									
17		Terminal 2-4Y (1000pcs/bag)		PAC	0.13	YE60200440100									
18		Terminal 1.25-4Y insert (1000pcs/bag)		PAC	0.004	YE60125440000									
19		Terminal sleeve/insert 6.3(2000pcs/bag)		PAC	0.02	YE60006340000									
20		Wire bundle 2.5x100MM(1000 pes/bag)		PAC	0.03	YR90310000000									
21		Cable 1.5x4Cx4M		BA	1	BE51150403150	(1)								
Ver.B															
Note: (1) Means not part of control box.															
D		Title		SAL-3HP-UGP		Drawing NO.		SAL-3HP-UGP-CE-230V-A-4/1		Scale		Page		4/1	
		Electrical Components List 2		A		Version				Standard		CE		Totally 4	
		SHINI		SHINI		SHINI		SHINI		SHINI		SHINI		SHINI	
Mark		Before modification		20190701		Date		20190701		Voltage		230V		Frequency	
		After modification		20190701		Date		20190701		Frequency		50HZ			
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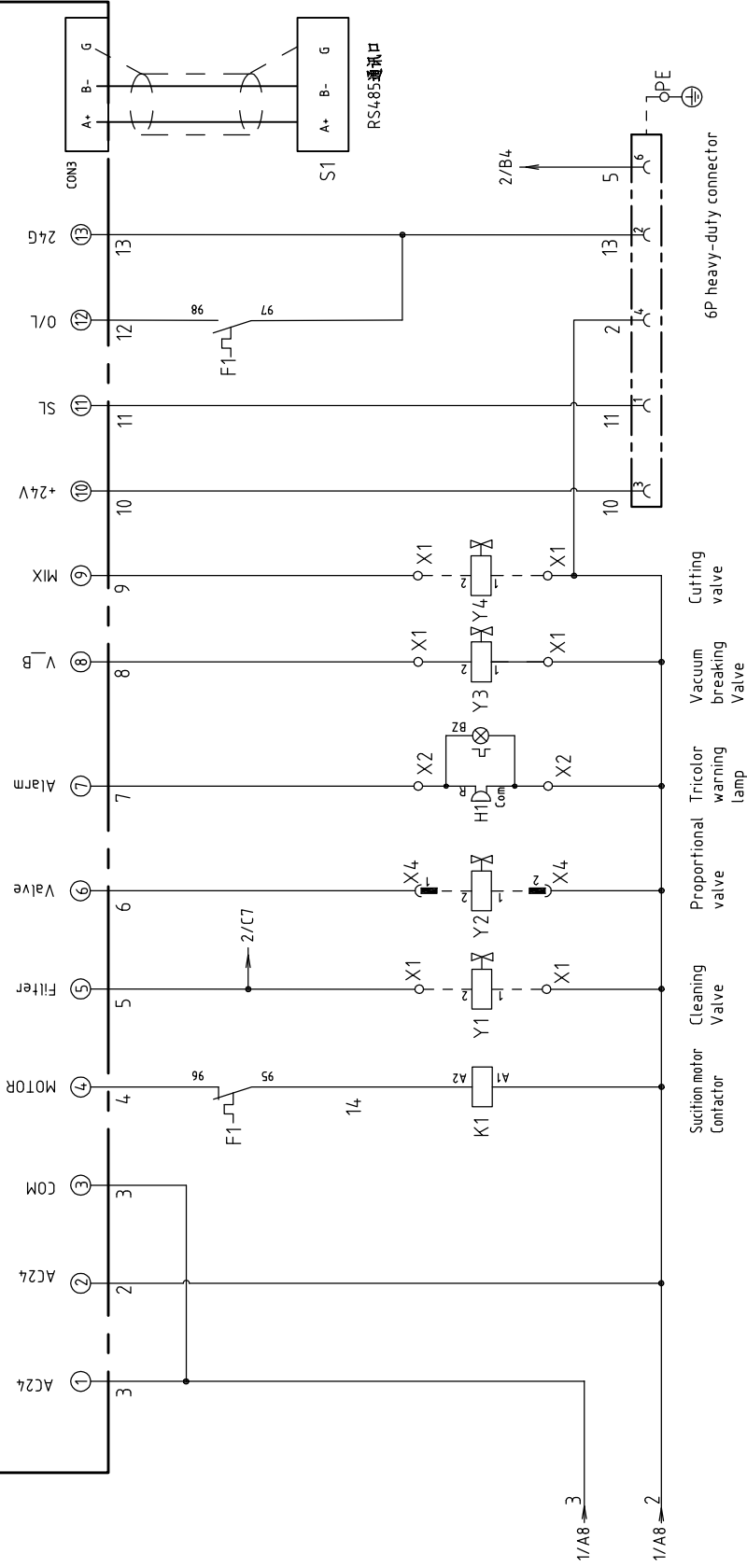




Ver.C													
Mark	Before modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer	Version	A	Title	SAL-5HP-UGP	Drawing NO.	
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												Standard	CE
												Scale	Page 1
													Totally 4
													Pages
													230V
													Frequency
													50HZ
1	2	3	4	5	6	7	8						

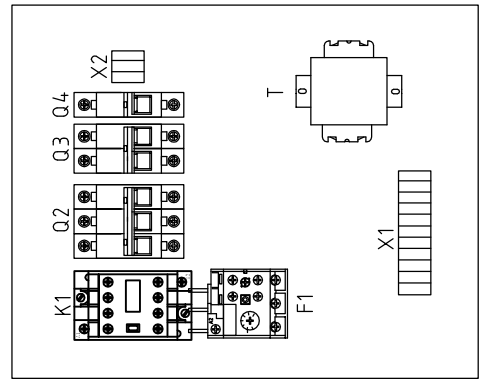


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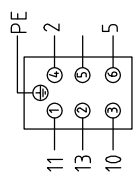


Ver.C	Title SAL-5HP-UGP Control Circuit Diagram			Drawing NO. SAL-5HP-UGP-CE-230V-A-2	Scale CE	Page 2
	Version	Approved by	Date	Standard Voltage 230V		
	Drawer	Designer	Proofread by	Frequency 50HZ		
	Modified by	Checked by	Modify date	Totally 4		
Mark	Before modification	After modification	Modify date	Pages 8		

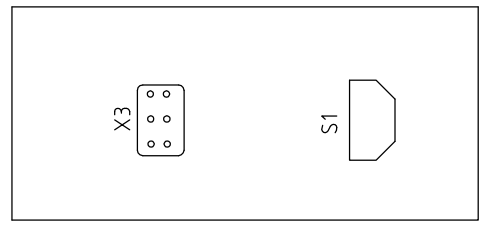




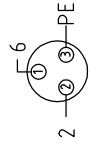
X3 Heavy duty connector for hopper and main machine



Serial	Function	Description
1	Material level signal	Connect to material level switch
2	GND	24V+
3	24V+	Common terminal of solenoid valve
4	24VAC(COM)	24VAC Solenoid valve
5	---	Spray solenoid valve
6	---	Solenoid valve

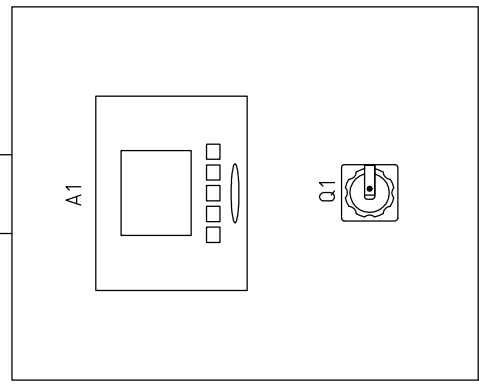


X4 (3P Waterproof connector)

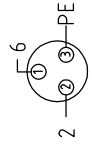


Connect Proportional Valve

Serial	Function	Description
1	Power IN	
2	Blower	
3	Vacuum breaking Valve	
4	Cleaning Valve	
5	Cutting valve	
6	Tricolor warning lamp	



X5 (3P Waterproof connector)



Connect Proportional Valve


Serial	Function	Description
1	Power IN	
2	Blower	
3	Vacuum breaking Valve	
4	Cleaning Valve	
5	Cutting valve	
6	Tricolor warning lamp	

Ver.C

Ver.C	Version	A	Title	SAL-5HP-UGP Electrical Components Layout	Scale	Standard	Page	3
	Drawer		Designer			Standard	Totally	4
	Proofread by		Approved by			Standard	Voltage	230V
	Checked by		Date			Standard	Frequency	50HZ
Mark	Before modification	Modified by	Modify date					
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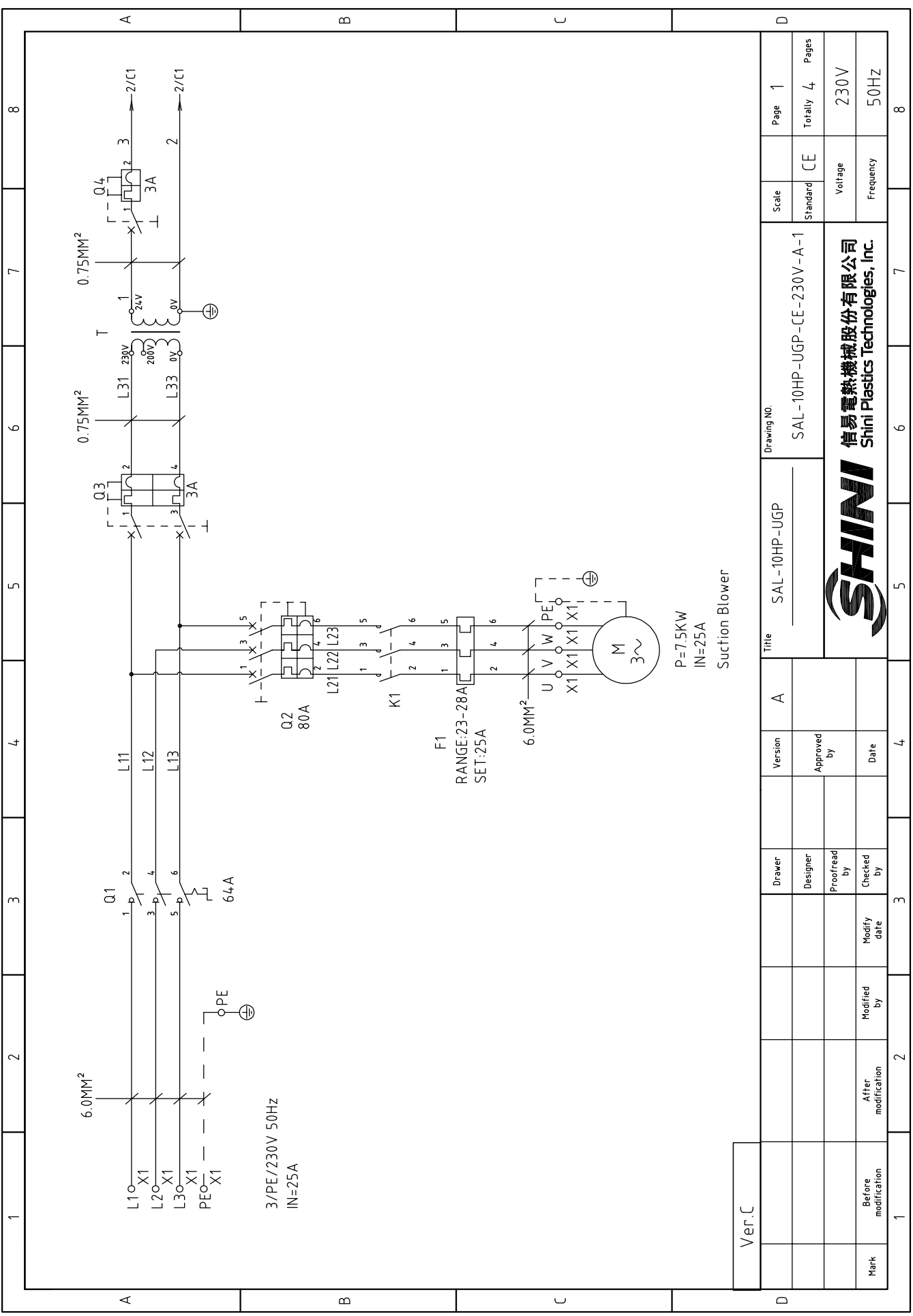
Drawing NO. SAL-5HP-UGP-CE-230V-A-3

1		2		3		4		5		6		7		8		
NO	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark								
1	Q1	Main Switch	EATON	P1-32/EA/SVB	32A	1	YE10323200000									
2	Q2	Circuit-Breakers	TECO	BM-63C/3040S	40A	1	YE40304003000									
3	Q3	Circuit-Breakers	TECO	BM-63C/2003S	3A 2P	1	YE40200203000									
4	Q4	Circuit-Breakers	TECO	BM-63C/1003S	3A 1P	1	YE40100203000									
5	K1	Contactors	SIEMENS	3RT6026-1AC20	24VAC	1	YE00602602600									
6	F1	Overload Relays	SIEMENS	3RU6126-4AB0	11-16A	1	YE01260110000									
7	A1	Controller	YUYUN	CS-23(communication)	24VAC/DC	1	YE80232402200									
8	S1	RS-485	YUYUN	---	Dsub-9pin	1	YE90048501200									
9	H1	Tricolor warning lamp	SHINI	Red yellow green-buzzer	24VAC/DC	1	BL90000011520									
10	T	Transformer	JIUXIN	IN=230V/200V OUI=24V	80VA	1	YE70040006500									
11	M	Blower	SHINI	RB-550	5HP 230V 50HZ	1	---	(1)								
12	Y1 Y2 Y3 Y4	Solenoid Valve	AIRTAC	---	24VAC	4	---	(1)								
13		Terminal fixed fittings E/GK	HONEYWELL	---	PCS	4	YE60000003900									
14	X1 X2	Terminal Board	HONEYWELL	SK2.5	2.5mm ²	14	YE60002503200									
15		Terminal Board	HONEYWELL	GK2.5PE	2.5PE	5	YE60002503400									
16	X3	Heavy duty connectors	HARTING	Han 6A-F	6P+PE	1	YE68000601300									
17	X4	Waterproof linker	AOPULO	AQF16K3Z	250V 3P	1	YE62163000100									
Ver.C Note: (1) Means not part of control box.																
				Drawer	Version		Title		Drawing NO.		Scale		Page		D	
				Designer	A		SAL-5HP-UGP		SAL-5HP-UGP-CE-230V-A-4		Standard		4		4	
				Proofread by	Approved by		Electrical Components List 1				CE		Voltage		230V	
				Checked by	Date						Frequency		50HZ			
Mark	Before modification	After modification	Modified by	Modify date												
1	2	3	4	5	6	7	8									

1	2		3	4	5	6		7	8	
NO.	Symbol	Name			Specification	Number	Material number	Remark		
1		Cable 2.5x4Cx4M	----	----	BA	1	BE51250400450	(1)		
2		Solenoid valve cable SHR-S(13M)	----	----	BA	1	BE51010300150	(1)		
3		Motor cable 2.5x4Cx0.7M	----	----	BA	1	BE51020470150	(1)	A	
4		Guide rail H66-TRx1M(Color-zinc)	----	----	BA	0.32	YE90660100000			
5		Cross socket head tapping screw GB6560 M4x6	----	----	PCS	9	YW67040600600			
6		Flat washer A grade GB/T97014(4.5x9x0.8)- Longzine	----	----	PCS	11	YW66041000000			
7		Cross socket head tapping screw GB/T9074.8 M3x6	----	----	PCS	2	YW63030601500			
8		Communication cable RVVYP 2x0.5mm ² x0.6m(SHD&SHD-U&SAL)	----	----	BA	1	BE50020500110			
9		Cable2.5x1C black/black/soft	----	----	M	20	YE50250100200			
10		Labeling sleeve 1.5MM(100m/reel)	----	----	RL	0.002	YR70151000000			
11		Tubular Terminal E2508	----	----	PCS	14	YE60250840000		B	
12		Labeling sleeve 2.5MM(100m/reel)	----	----	RL	0.5	YR70002540200			
13		Cable 0.75x1C x200M red	----	----	M	11	YE50750100000			
14		Cable1.5x1C x200M Yellow green	----	----	M	5.0	YE50125140300			
15		Tubular Terminal E1008	----	----	PCS	25	YE60100800200			
16		Terminal 1.25-3Y(1000pcs/bag)	----	----	PAC	0.004	YE60125340000			
17		Terminal 1-4Y(1000pcs/bag)	----	----	PAC	0.005	YE60100440200			
18		Terminal 2-4Y(1000pcs/bag)	----	----	PAC	0.13	YE60200440100			
19		Terminal 1.25-4Y insert(1000pcs/bag)	----	----	PAC	0.004	YE60125440000		C	
20		Terminal sleeve/insert 6.3(2000pcs/bag)	----	----	PAC	0.02	YE60006340000			
21		Wire bundle 2.5x100MM(1000 pes/bag)	----	----	PAC	0.03	YR90310000000			
22		Cable 1.5x4Cx4M	----	----	M	0.3	YE50250100600			
23			----	----	PCS	1	YR40048500000			
Ver.B Note: (1) Means not part of control box.										
D	Title	SAL-5HP-UGP	Version	A	Drawing NO.	SAL-5HP-UGP-CE-230V-A-4/1	Scale	CE	Page	4/1
	Electrical Components List 2		Approved by				Standard	Voltage	Totally	4
			Date					Frequency	230V	50HZ
Mark	Before modification	Modified by	Modify date	Checked by	Proofread by	Designer	Drawer			
1	2	3	4	5	6	7	8			



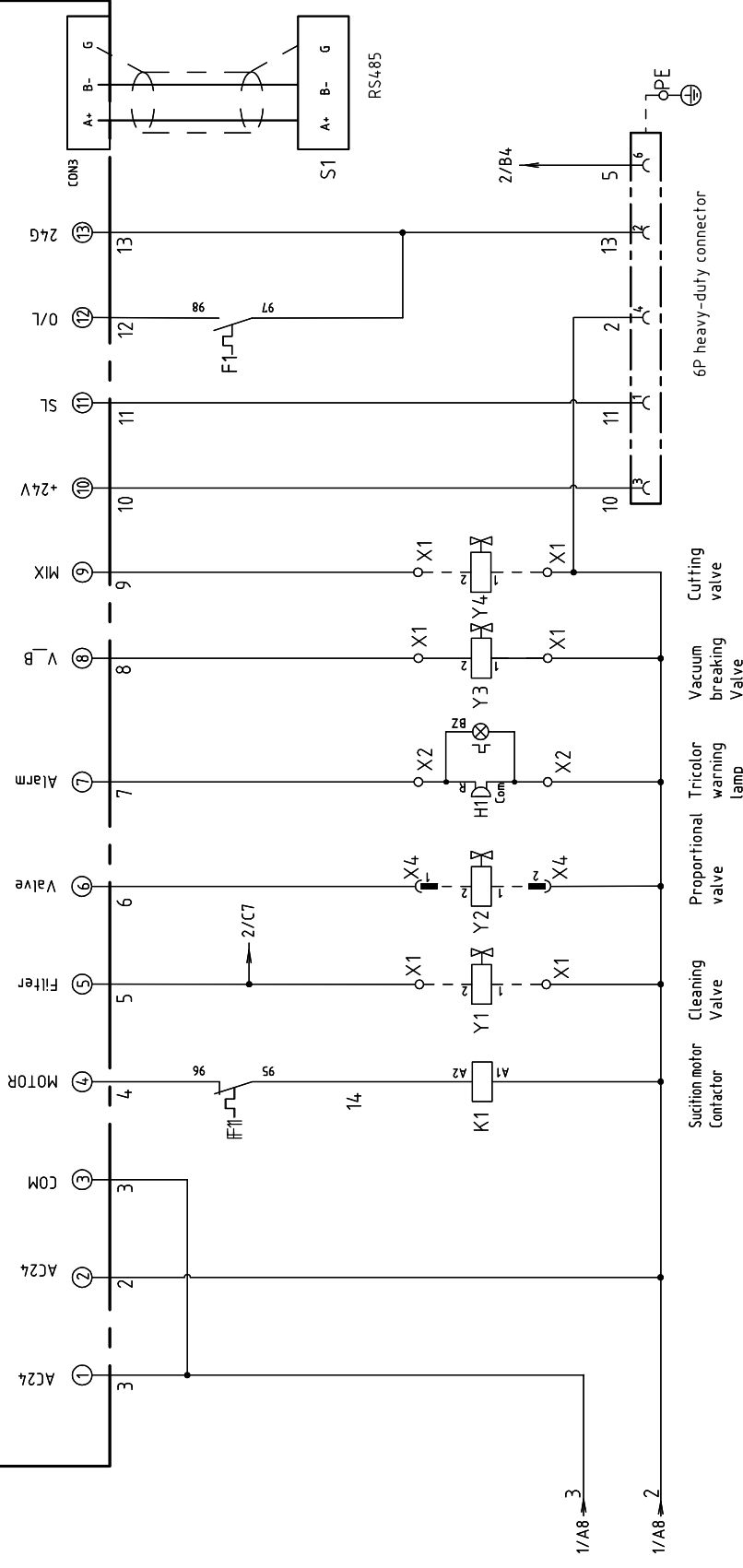
信易電熱機械股份有限公司
Shini Plastics Technologies, Inc.



Ver.C

Mark	Before modification	Modified by	Modify date	Version	A	Title	SAL-10HP-UGP	Drawing NO.	SAL-10HP-UGP-CE-230V-A-1	Scale	Page	1
	After modification	Modified by	Modify date								Totally	4
	Voltage		230V									
	Frequency		50Hz									
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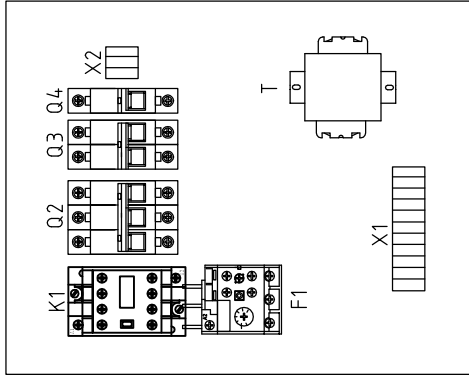


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										Control Circuit Diagram										Standard		CE		Voltage		230V	
										SHINI										Frequency		50HZ		Totally		4	
										信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.																	

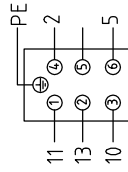
SHINI
信易電熱機械股份有限公司
Shini Plastics Technologies, Inc.

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

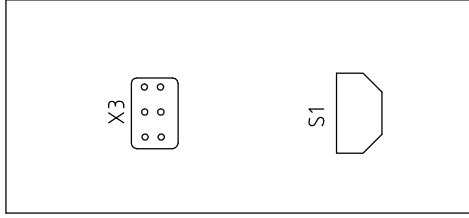
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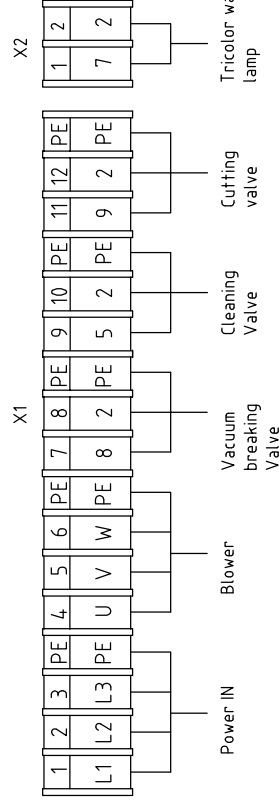
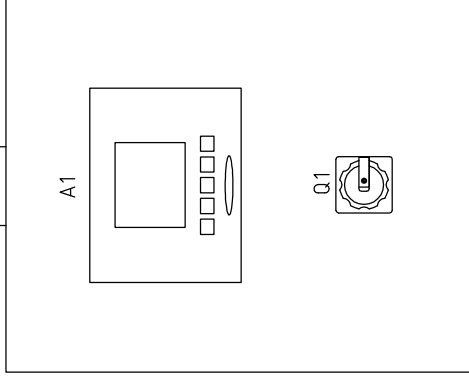
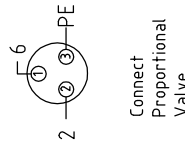
X3(Heavy duty connector for hopper and main machine)



Subscript	Function	Description
1	Material level signal	Connect to material level switch
2	GND	Common terminal of solenoid valve
3	24V+	24VAC solenoid valve
4	24VAC(COM)	Solenoid valve
5	---	
6	Spray solenoid valve	



X4(3P Waterproof connector)




Ver.C

Title		Drawing NO.	
SAL-10HP-UGP		SAL-10HP-UGP-CE-230V-A-3	
Electrical Components Layout		Scale	Page
		Standard	Totally 4
		Voltage	230V
		Frequency	50HZ



1	2		3	4	5	6	7	8
NO	Symbol	Name	Manufacturer	Type	Specification	Number	Material number	Remark
1	Q1	Main Switch	EATON	P1-63/EA/SVB	63A	1	YE10636300000	
2	Q2	Circuit-Breakers	TECO	BM-100D/3080S	80A	1	YE40308003000	
3	Q3	Circuit-Breakers	TECO	BM-63C/2003S	3A 2P	1	YE40200203000	A
4	Q4	Circuit-Breakers	TECO	BM-63C/1003S	3A 1P	1	YE40100203000	
5	K1	Contactors	SIEMENS	3RT6028-1AC20	24VAC	1	YE00602802600	
6	F1	Overload Relays	SIEMENS	3RU6126-4NB0	23-28A		YE01612620000	
7	A1	Controllor	YUYUN	CS-23(communication)	24VAC/DC	1	YE80232402200	
8	S1	RS-485	YUYUN	---	Dsub-9pin	1	YE90048501200	
9	H1	Tricolor warning lamp	SHINI	Red yellow green+buzzer	24VAC/DC	1	BL90000011520	
10	T	Transformer	JIUXIN	IN=230V/200V OUT=24V	80VA	1	YE70040006500	
11	M	Blower	SHINI	RB-850	10HP 230V 50HZ	1	---	(1)
12	Y1 Y2 Y3 Y4	Solenoid Valve	AIRTAC	---	24VAC	1	---	(1)
13		Terminal fixed fittings E/GK	HONEYWELL	---	PCS	4	YE60000003900	
14	X1 X2	Terminal Board	HONEYWELL	SK6	6.0mm ²	6	YE60000603200	
15		Terminal Board	HONEYWELL	GK6PE	6.0PE	2	YE60000603500	
16		Terminal Board	HONEYWELL	SK2.5	2.5mm ²	8	YE60002503200	
17		Terminal Board	HONEYWELL	GK2.5PE	2.5PE	3	YE60002503400	
18	X3	Heavy duty connectors	HARTING	Han 6A-F	6P+PE	1	YE68000601300	
19	X4	Waterproof linker	AOPULO	AQF16K3Z	250V 3P	1	YE62163000100	C
Ver.C								
Note: (1) Means not part of control box.								
Title				SAL-10HP-UGP		Drawing NO.		Page
Electrical Components List 1				SAL-10HP-UGP-CE-230V-A-4		Standard		4
SHINI				信易電熱機械股份有限公司		CE		4
SHINI				Shini Plastics Technologies, Inc.		Voltage		230V
Mark				Before modification		Frequency		
1				2		3		8

1	2		3	4	5	6		7	8	
NO.	Symbol	Name	Specification		Number	Material number	Remark			
1		Cable 2.5x4Cx4M	BA		1	BE51060400350	(1)			
2		Solenoid valve cable SHR-S(2.5M)	BA		1	BE51060460150	(1)			
3		Motor cable 6.5x4Cx1.6M	BA		1	BE51060460150	(1)	A		
4		Guide rail H66-TRx1M(Color-zinc)	BA		0.32	YE90660100000				
5		Cross socket head tapping screw GB6560 M4x6	PCS		9	YW67040600600				
6		Flat washer A grade GB/T97014(4.5x9x0.8) - Longzine	PCS		11	YW66041000000				
7		Cross socket head tapping screw GB/T9074.8 M3x6	PCS		2	YW63030601500				
8		Communication cable RVVYP 2x0.5mm ² x0.6m(SHD&SHD-U&SAL)	BA		1	BE50020500110				
9		Cable6.0x1C black/black/soff	M		20	YE50060140200				
10		Labeling sleeve 1.5MM(100m/reel)	RL		0.002	YR70151000000				
11		Tubular terminal E2508	PCS		14	YE60250840000		B		
12		Labeling sleeve 2.5MM(100m/reel)	RL		0.5	YR70002540200				
13		Cable 0.75x1Cx200M red	M		11	YE50750100000				
14		Cable1.5x1Cx200M Yellow green	M		4.5	YE50125140300				
15		Cable 6.0x1C Yellow green	M		0.3	YE506010000300				
16		Tubular terminal E1008	PCS		25	YE60100800200				
17		Terminal 1.25-3Y(1000pcs/bag)	PAC		0.004	YE60125340000				
18		Terminal 1-4Y(1000pcs/bag)	PAC		0.005	YE60100440200				
19		Terminal 2-4Y (1000pcs/bag)	PAC		0.13	YE60200440100		C		
20		Terminal sleeve/insert 6.3(2000pcs/bag)	PAC		0.02	YE60006340000				
21		Wire bundle 2.5x100MM(1000 pes/bag)	PAC		0.03	YR90310000000				
22		Shell RS485(SAL-700G-A-19)0	PCS		1	YR40048500000				
23		Terminal5-5Y (1000pcs/bag)	PAC		0.13	YE60540000000				
24		Tubular terminal E6012	PCS		10	YE60601200000				
25		Marking tube 6MM(100M/reel)	RL		0.5	YR70006000100				
Ver.B										
Note: (1) Means not part of control box.										
D										
Title SAL-10HP-UGP										
Drawing NO. SAL-10HP-UGP-CE-230V-A-4/1										
Electrical Components List 2										
										
信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.										
Scale										
Standard										
CE										
Voltage										
Frequency										
Page 4/1										
Totally 4 Pages										
230V										
50HZ										
1										
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8										