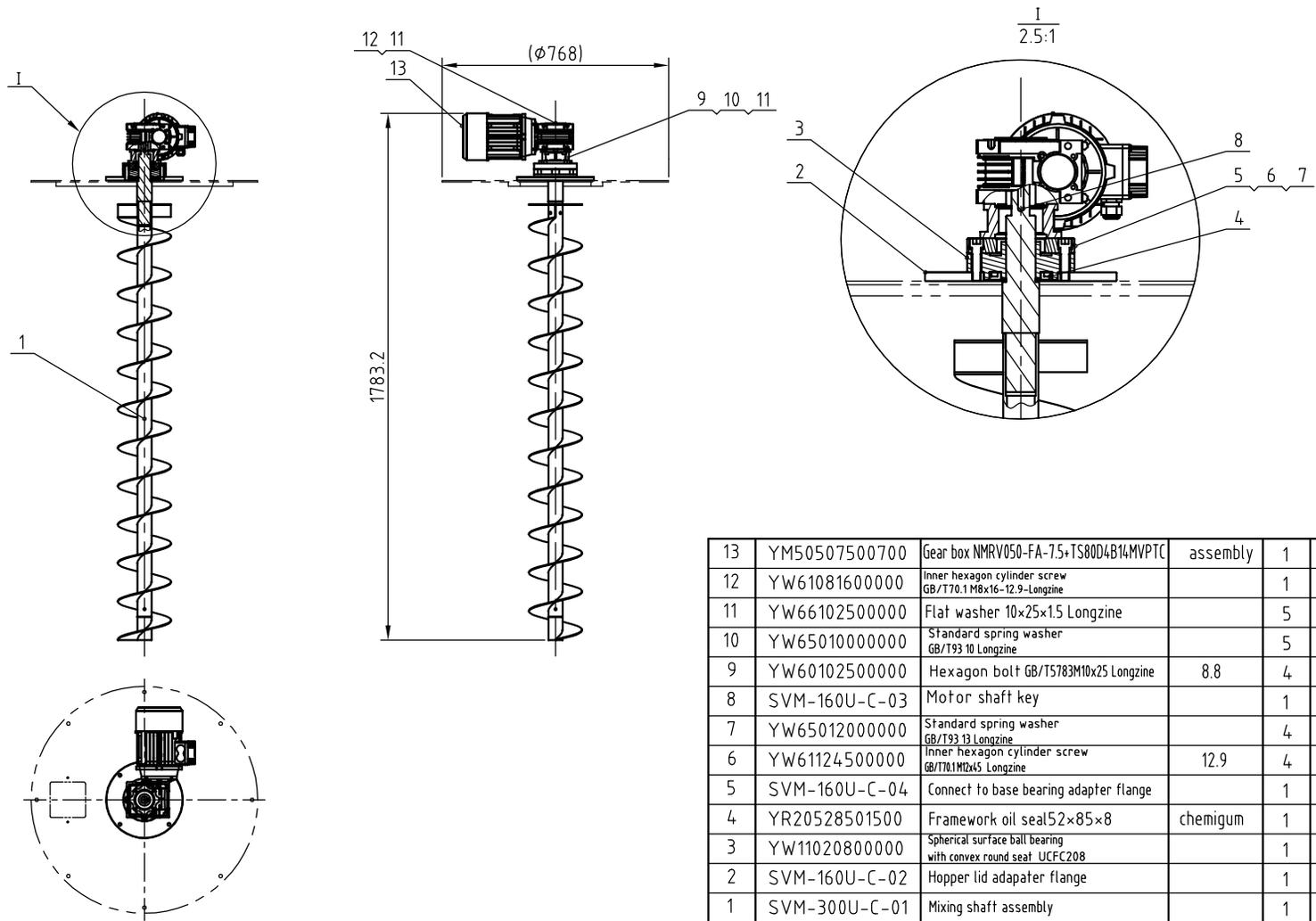


Tech. req:
 1. Main performance parameters:
 a. Max. hourly throughput is 400kg (The testing bulk density is 0.65kg/L)
 b. Mixing barrel capacity is 238L, effective capacity is 160L.
 c. Machine power: 3 phase, 400VAc, 50Hz.
 d. Gear box power is 1.1kW, and reduction gear ratio is 1: 7.5;
 2. Assembly req:
 a. Inner door frame of the upper cleaning door assembly (14) should stick EVA;

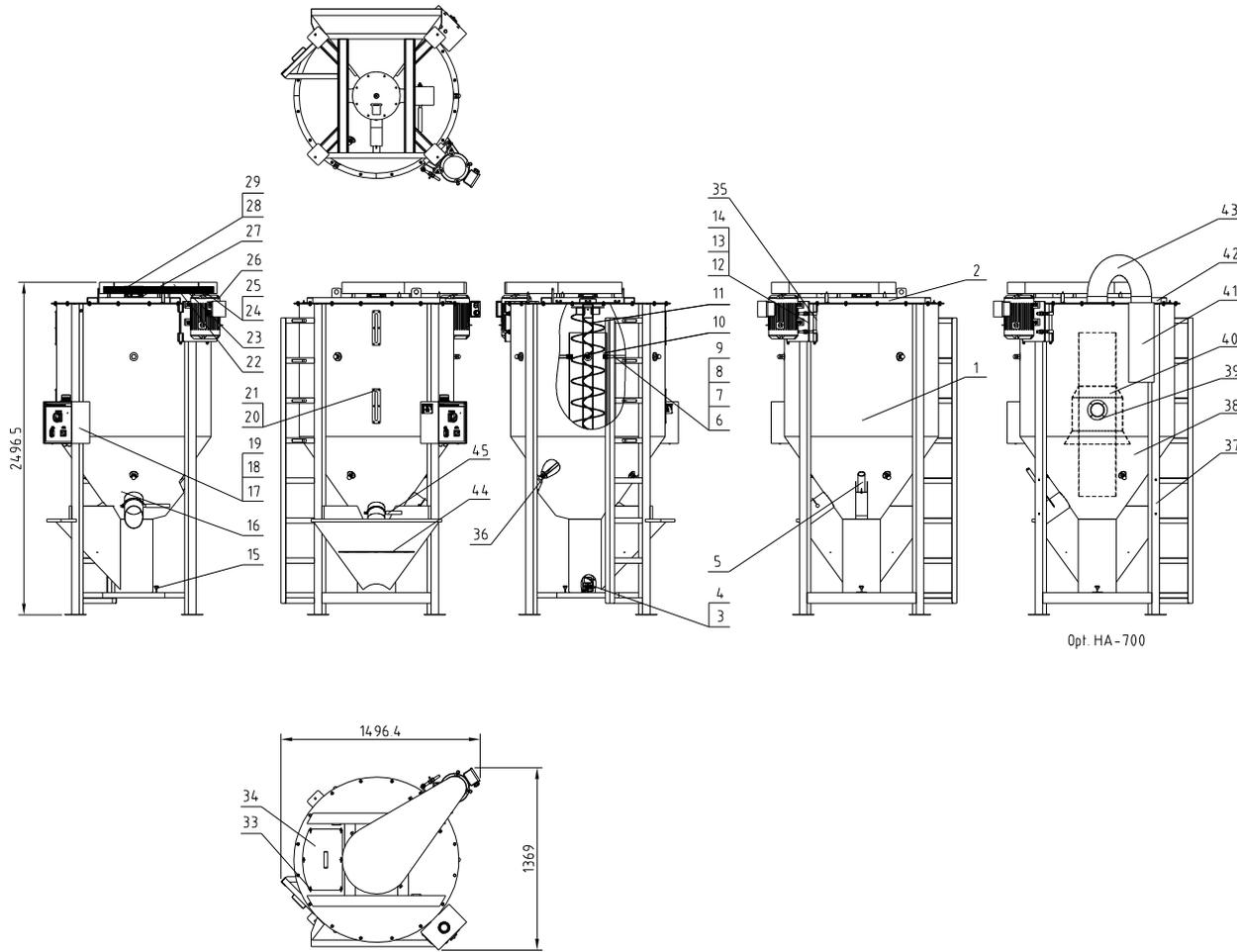
No.	Code	Name	Mat.	Qty.	Remark
28	YW69061500000	butterfly bolt M6×15		2	
27	SVM-1600U-B-03	hopper lid cleaning door		1	
26	YW61101500000	Hexagon socket head cap screw GB/T7011 M10×15 Longzine		6	
25	SVM-160U-B-ALL	Hopper lid assembly		1	
24	SVM-160U-C-ALL	Mixing assembly		1	
23	YW64001000100	Hex nut GB/T617 M10 Longzine		6	
22	YW66102000100	Flat washer 10×25×1.5 Longzine		18	
21	YW65010000000	Standard spring washer GB/T93 10 longzine		12	
20	YW60102500000	Hex nut GB/T5783M10×25 Longzine		6	
19	YW64001600100	Hex nut GB/T6170 M16	SUS	9	
18	SVM-160U-ALL-05	Screw gasket		3	
17	SVM-160U-ALL-02	Screw		1	
16	SVM-160U-ALL-01	Sleeve		1	
15	YW69050400000	Open flat head self-plugging rivet GB/T12618 4×10	SUS	5	
14	SVM-160U-D-ALL	Upper cleaning door assembly		1	
13	YW62051000000	Cross socket large flat head screw JIS1111M5×10	SUS	2	
12	YE16152600100	Adjustable bolt switch AZ15ZVRK-1476-1-B3		1	
11	SVM-160U-E-ALL	Control box		1	
10	YW61103400000	Cross socket pan head screw GB/T-823M4×10	SUS	4	
9	YW02003000400	Adapter spring fastener SAL-6U-A-35		2	
8	YW69616100000	Hand twist screw M6×16×16		1	
7	SVM-160U-ALL-03	Purging flashboard		1	
6	SVM-160U-G-ALL	Bottom plate welding		1	
5	YW04901006000	90°oil injection nozzle M10 (fin thread)		1	
4	YR20224-001500	Framework oil seal 22×4.0×8	chemigum	1	
3	YW09302001500	Cone roller bearing HR30203J	NSK	1	
2	SVM-160U-A-ALL	Hopper lid assembly		1	
1	YW09001000100	Lifting bolt GB/T825 M10		2	

					Drawer	Version	0	Title	SVM-160U	Drawing No.	SVM-160U-ALL	Scale	1:23	Qty.	1
					Designer	Approve			Vertical Mixer				Mat.	assembly	
					Proofread by	Date	20191128	信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			Surface req.				
Mark	Before Mod.	After Mod.	Modified by	Modified Date	Date						Mat. No.				



13	YM50507500700	Gear box NMRV050-FA-7.5+TS8004B14MVPTC	assembly	1	
12	YW61081600000	Inner hexagon cylinder screw GB/T170.1 M8x16-12.9-Longzine		1	
11	YW66102500000	Flat washer 10x25x1.5 Longzine		5	
10	YW65010000000	Standard spring washer GB/T93 10 Longzine		5	
9	YW60102500000	Hexagon bolt GB/T5783M10x25 Longzine	8.8	4	
8	SVM-160U-C-03	Motor shaft key		1	borrow
7	YW65012000000	Standard spring washer GB/T93 13 Longzine		4	
6	YW61124500000	Inner hexagon cylinder screw GB/T170.1 M12x45 Longzine	12.9	4	
5	SVM-160U-C-04	Connect to base bearing adapter flange		1	borrow
4	YR20528501500	Framework oil seal 52x85x8	chemigum	1	
3	YW11020800000	Spherical surface ball bearing with convex round seat UCFC208		1	
2	SVM-160U-C-02	Hopper lid adapter flange		1	borrow
1	SVM-300U-C-01	Mixing shaft assembly		1	
No.	Code	Name	Mat.	Qty.	Remark

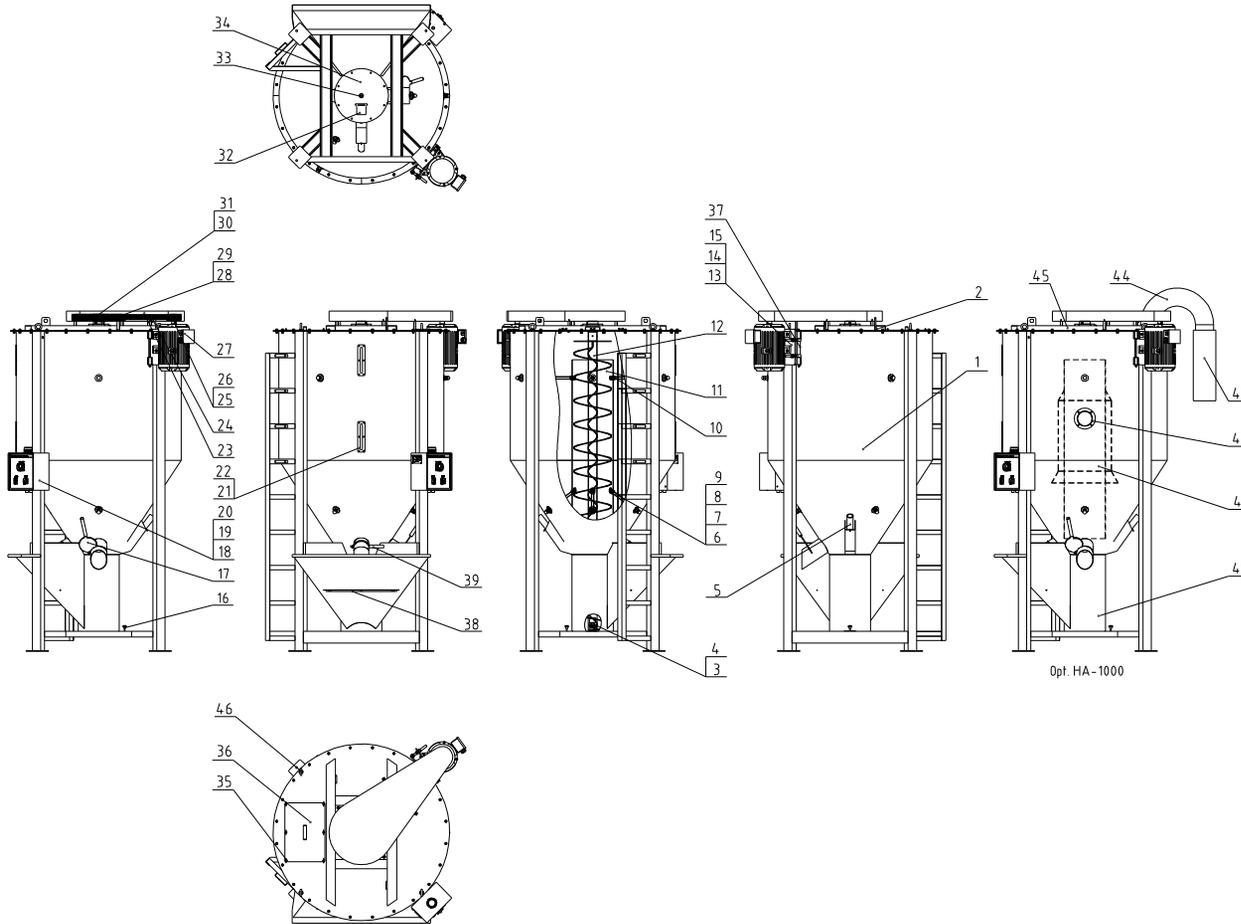
					Drawer		Version	0	Title	SVM-300U Mixing Assembly	Title	SVM-300U-C-ALL	Scale	1:20	Qty.	1
					Designer		Approve								Mat.	assembly
					Proofread by		Date	20191128	信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.			Surface req				
Mark	Before Mod.	After Mod.	Modified by	Modified Date	Check by							Mat. No.				



Opt. HA-700

45	SVM-1000U-19	Mat. discharge port flashboard		1	
44	SVM-1000U-A-11	Filter screen		1	
43	SVM-1000U-F-03	Air outlet pipe		1	Opt.
42	SVM-1000U-F-06	Hopper cover welding		1	Opt.
41	BP82321900144	Filter bag		1	Opt.
40	SVM-1000U-F-01	Healing sleeve		1	Opt.
39	SVM-1000U-F-02	Air inlet flange		1	Opt.
38	SVM-1000U-F-05	Hopper welding		1	Opt.
37	SVM-1000U-F-04	Dryer fixed frame		2	Opt.
36	SVM-1000U-17	Screw 2		3	
35	SVM-1000U-16	Star screw sleeve		1	
34	SVM-1000U-11	Upper cleaning door		1	
33	YW69061000100	Butterfly bolt M6×10		6	
32	SVM-1000U-D-ALL	Bottom plate welding		1	
31	YW040101000000	Oil nozzle MN10-1		1	
30	SVM-1000U-12	Material cleaning flashboard		1	
29	YW303020060000	Sleeve 3020 (hole dia. 60)		1	
28	YW304503000000	Weir Du Te belt wheel SPA450-3		1	
27	SVM-1000U-15	Seat connecting bearing UFC212		1	
26	YM102040008000	Motor YW 4KW-112M-AP B31 E3 230/400/440V (K1)		1	
25	YW302012000000	Taper sleeve 2012-28		1	
24	YW301123000000	Weir Du Te belt wheel SPA118-3		1	
23	YW901225003000	V-type belt SPA-2500		3	
22	SVM-1000U-04	Shield		1	
21	BW090006300400	Sight glass iron six hole electroplated		2	
20	YR400012000000	Acrylic six hole SHD-12-A-26		2	
19	SVM-1000U-07	Mat. discharge port flashboard		1	
18	SVM-160U-E-03	Electrical mount plate		1	Borrow
17	SVM-160U-E-02	Control box cover		1	Borrow
16	SVM-1000U-E-01	Control box body		1	
15	YR400835000000	Star handle B type M8×35		2	
14	SVM-1000U-18	Motor fixed screw		2	
13	SVM-1000U-09	Motor fixed base pin		2	
12	SVM-1000U-08	Motor base plate		1	
11	SVM-1000U-C-ALL	Mixing assembly		1	
10	SVM-1000U-01	Sleeve		1	
9	YW640020011000	Cap nut M20		6	
8	SVM-1000U-03	Screw washer		12	
7	YW612002000000	Hex. nut M20		18	
6	SVM-1000U-02	Screw		3	
5	SVM-1000U-05	2" suction pipe		1	
4	YR206806000000	Framework 62×35×8		1	
3	YW093320000000	Tapered roller bearing HR33206J		1	
2	SVM-1000U-B-ALL	Hopper cover welding		1	
1	SVM-1000U-A-ALL	Hopper body welding		1	
No.	Material number	Name	Mat.	Num.	Remarks

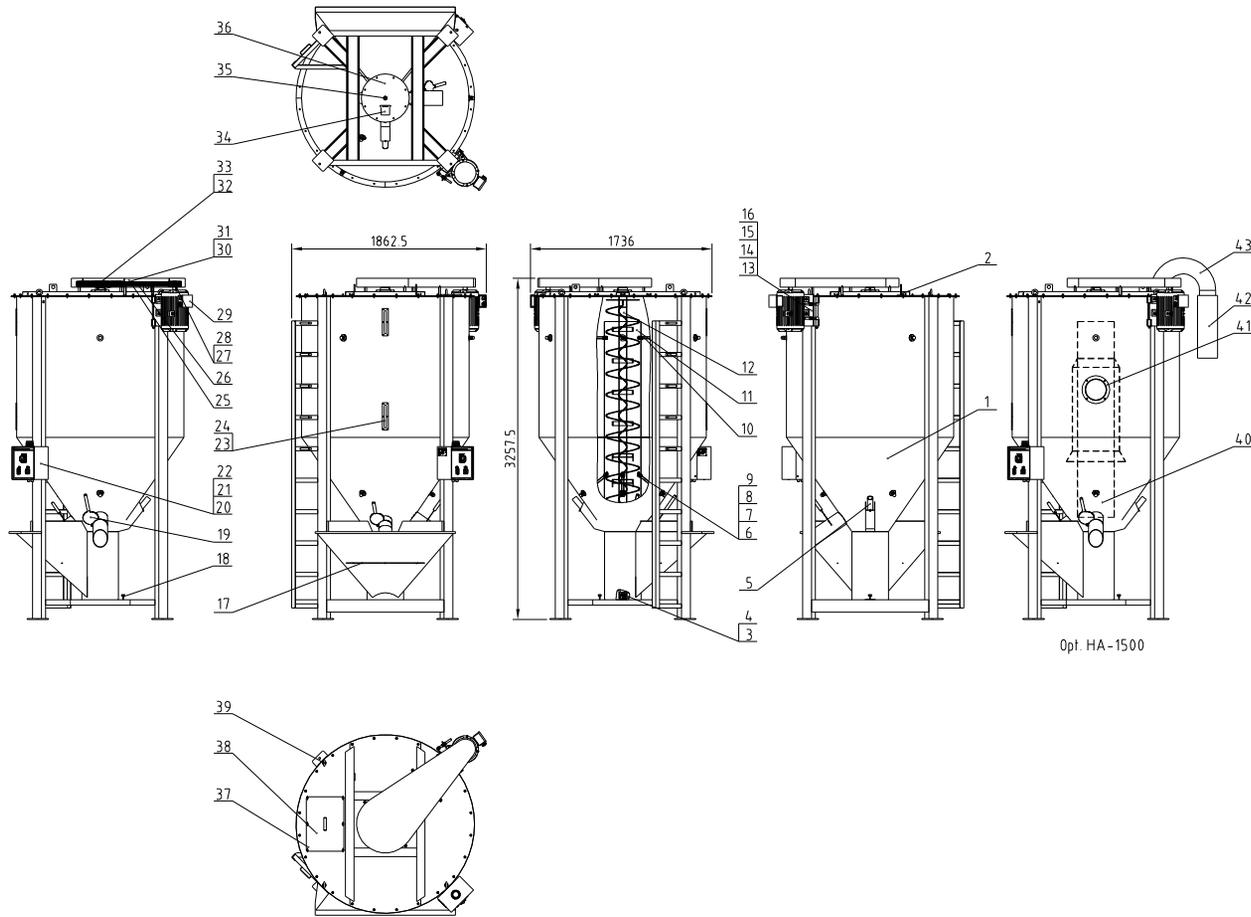
Draw	Ver.	0	Title	SVM-1000U-ALL	Drawing no.	SD-120H-A-01	Scale	1:35	Num.	1
Desi.	App	by	Assembly drawing				Mat.			
Check	Date	20201015	SHINI 信易電熱機械股份有限公司		Shini Plastics Technologies, Inc.		Surface req.			
Mark	Before Mod.	After Mod.	Modified by.	Date	App	Date	The first angle projection			



46	YW09001600000	Hanging ring screw M16	4	Opt./Borrow
45	SVM-2000U-E-03	Hopper cover welding	1	Opt.
44	SVM-1000U-F-03	Air outlet pipe	1	
43	BP8232190014.4	Filter bag	1	Opt.
42	SVM-2000U-E-02	Air inlet flange	1	Opt.
41	SVM-2000U-E-01	Healing sleeve	1	Opt.
40	SVM-2000U-E-04	Hopper welding	1	Opt.
39	SVM-1000U-19	Mat. discharge port flashboard	1	Borrow
38	SVM-1000U-A-11	Filter screen	1	
37	SVM-1000U-16	Star screw sleeve	1	Borrow
36	SVM-2000U-13	Upper cleaning door	1	
35	YW69061000100	Butterfly bolt M6x10	6	
34	SVM-2000U-D-ALL	Bottom plate welding	1	
33	YW04010100000	Oil nozzle MN10-1	2	
32	SVM-2000U-08	Material cleaning flashboard	1	
31	YW30302200000	Taper sleeve 3020-65	1	
30	YW30450300000	Wei Du Te belt wheel SPA450-3	1	
29	YR20245800000	Felted wool	0.01	
28	YW11021500800	Seat connecting bearing UCFC215	1	
27	YM102055004.00	Motor WDM55W-105-AP-83T-E3 230V/0.4kW	1	
26	YW30163800000	Belt wheel sleeve 1610-38	1	
25	YW30112300000	Wei Du Te belt wheel SPA118-3	1	
24	YR00280000600	V-type belt SPA-2800	3	
23	SVM-2000U-04	Shield	1	
22	BW0900063004.0	Sight glass iron six hole electroplate	2	
21	YR40001200000	Acryl six hole SHD-12-A-26	2	
20	SVM-160U-E-03	Electrical mount plate	1	Borrow
19	SVM-160U-E-02	Control box cover	1	Borrow
18	SVM-1000U-E-01	Control box body	1	Borrow
17	SVM-1000U-07	Mat. discharge port flashboard	1	Borrow
16	YR40083500000	Star handle B type M8x35	1	
15	SVM-1000U-18	Motor fixed screw	2	Borrow
14	SVM-1000U-09	Motor fixed base pin	2	Borrow
13	SVM-2000U-08	Motor base plate	1	
12	SVM-2000U-C-ALL	Mixing assembly	1	
11	SVM-2000U-01	Sleeve	1	
10	SVM-2000U-02	Screw 1	3	
9	YW64002001100	Cap nut M20	6	
8	SVM-1000U-03	Screw washer	12	Borrow
7	YW61200200000	Hex nut M20	12	
6	SVM-2000U-03	Screw 2	3	
5	SVM-1000U-05	2" suction pipe	1	Borrow
4	YR20680600000	Framework 6Zx35x8	1	
3	YW09332000000	Tapered roller bearing HR33206	1	
2	SVM-2000U-B-ALL	Hopper cover welding	1	
1	SVM-2000U-A-ALL	Hopper body welding	1	
No.	Material number	Name	Mat.	Num. Remarks

Draw	Ver.	0	Title	SVM-2000U	Drawing no.	SVM-2000U-ALL	Scale	1.4:0	Num	1
Desi.	App.	by	Assembly drawing				Mat.			
Check	Date	20201030					Surface req			
Mark	Before Mod	After Mod	Modified by	Date	App.	Date	The first angle projection			



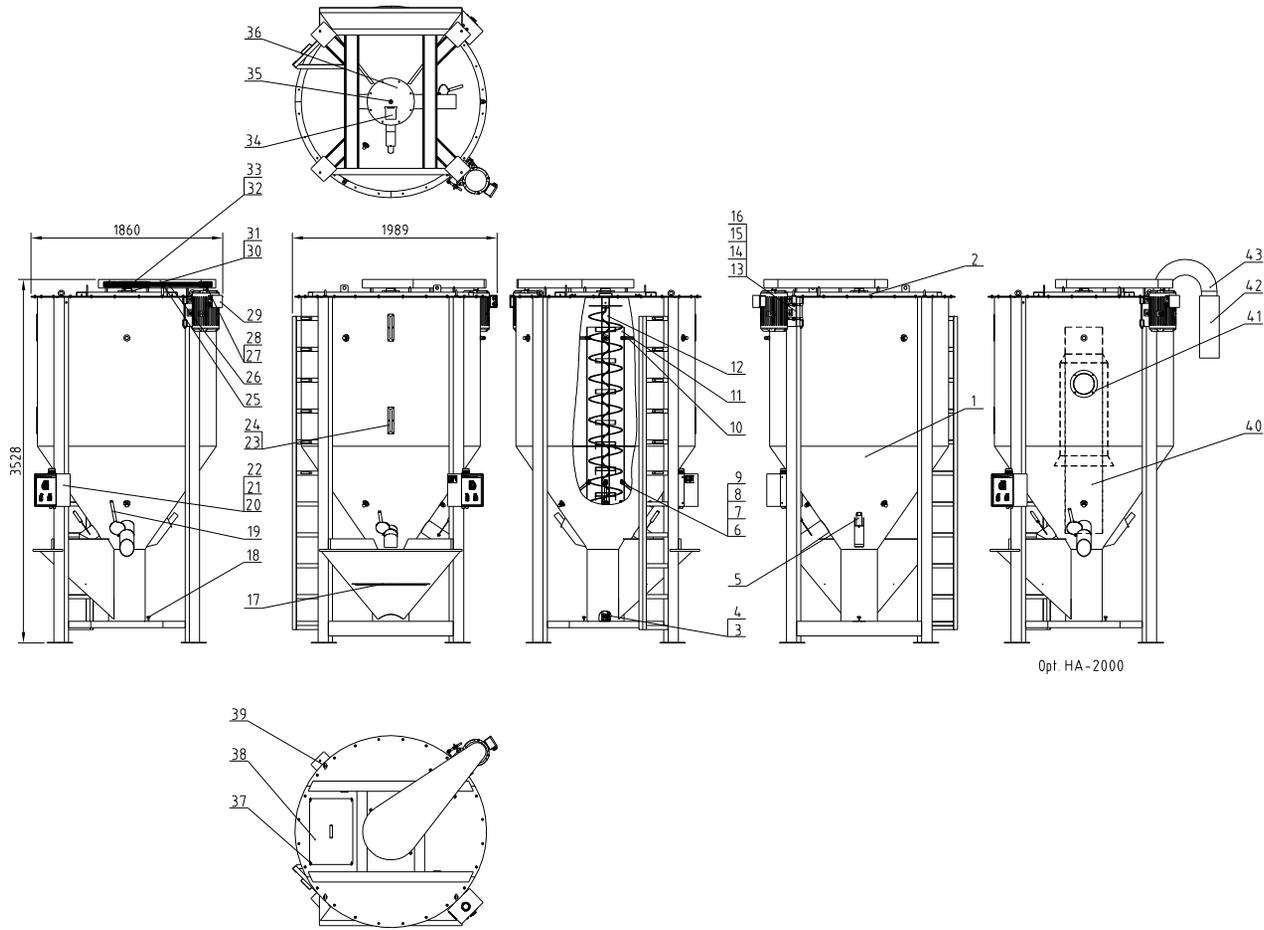


43	SVM-1000U-F-03	Air outlet pipe		1	Opt./Borrow
42	BP8232190014.4	Filter bag		1	Opt.
41	SVM-3000U-D-02	Air inlet flange		1	Opt.
40	SVM-3000U-D-01	Healing sleeve		1	Opt.
39	YW09001600000	Hanging ring screw M6		4	
38	SVM-3000U-07	Upper cleaning door		1	
37	YW69061000100	Butterfly bolt M6×10		6	
36	SVM-2000U-D-ALL	Bottom plate welding		1	Borrow
35	YW04010100000	Oil nozzle M10×1		1	
34	SVM-2000U-08	Material cleaning flashboard		1	Borrow
33	YW30302200000	Taper sleeve 3020-65		1	
32	YW30450300000	Wei Du Te belt wheel SPA450-3		1	
31	YR20245800000	Felted wool		1	
30	BL34200004120	Seat connecting bearing UCFC215		1	
29	YM1020550400	Motor NOSHVM-1025-4P BT E3 2WAW/4W		1	
28	YW30163800000	Belt wheel sleeve 1610-38		1	
27	YW30112300000	Wei Du Te belt wheel SPA118-3		1	
26		V-type belt SPA-3000		3	
25	SVM-3000U-04	Shield		1	
24	BW09000630040	Sight glass iron six hole electroplate		2	
23	YR40001200000	Acryl six hole SHD-12-A-26		2	
22	SVM-160U-E-03	Electrical mount plate		1	Borrow
21	SVM-160U-E-02	Control box cover		1	Borrow
20	SVM-1000U-E-01	Control box body		1	Borrow
19	SVM-1000U-07	Mat discharge port flashboard		1	Borrow
18	YR40083500000	Star handle B type M8×35		1	
17	SVM-3000U-05	Filter screen		1	
16	SVM-1000U-16	Star screw sleeve		1	Borrow
15	SVM-1000U-18	Motor fixed screw		2	Borrow
14	SVM-2000U-09	Motor fixed base pin		2	Borrow
13	SVM-2000U-08	Motor base plate		1	Borrow
12	SVM-3000U-C-ALL	Mixing assembly		1	
11	SVM-3000U-01	Sleeve		1	
10	SVM-3000U-02	Screw 1		3	
9	YW64002001100	Cap nut M20		6	
8	SVM-1000U-03	Screw washer		12	Borrow
7	YW61200200000	Hex nut M20		18	
6	SVM-3000U-03	Screw 2		3	
5	SVM-1000U-05	2" suction pipe		1	Borrow
4	YR20680600000	Framework 62×35×8		1	
3	YW09332000000	Tapered roller bearing HR33206		1	
2	SVM-3000U-B-ALL	Hopper cover welding		1	
1	SVM-3000U-A-ALL	Hopper body welding		1	
No.	Material number	Name	Mat.	Num.	Remarks

Opt. HA-1500

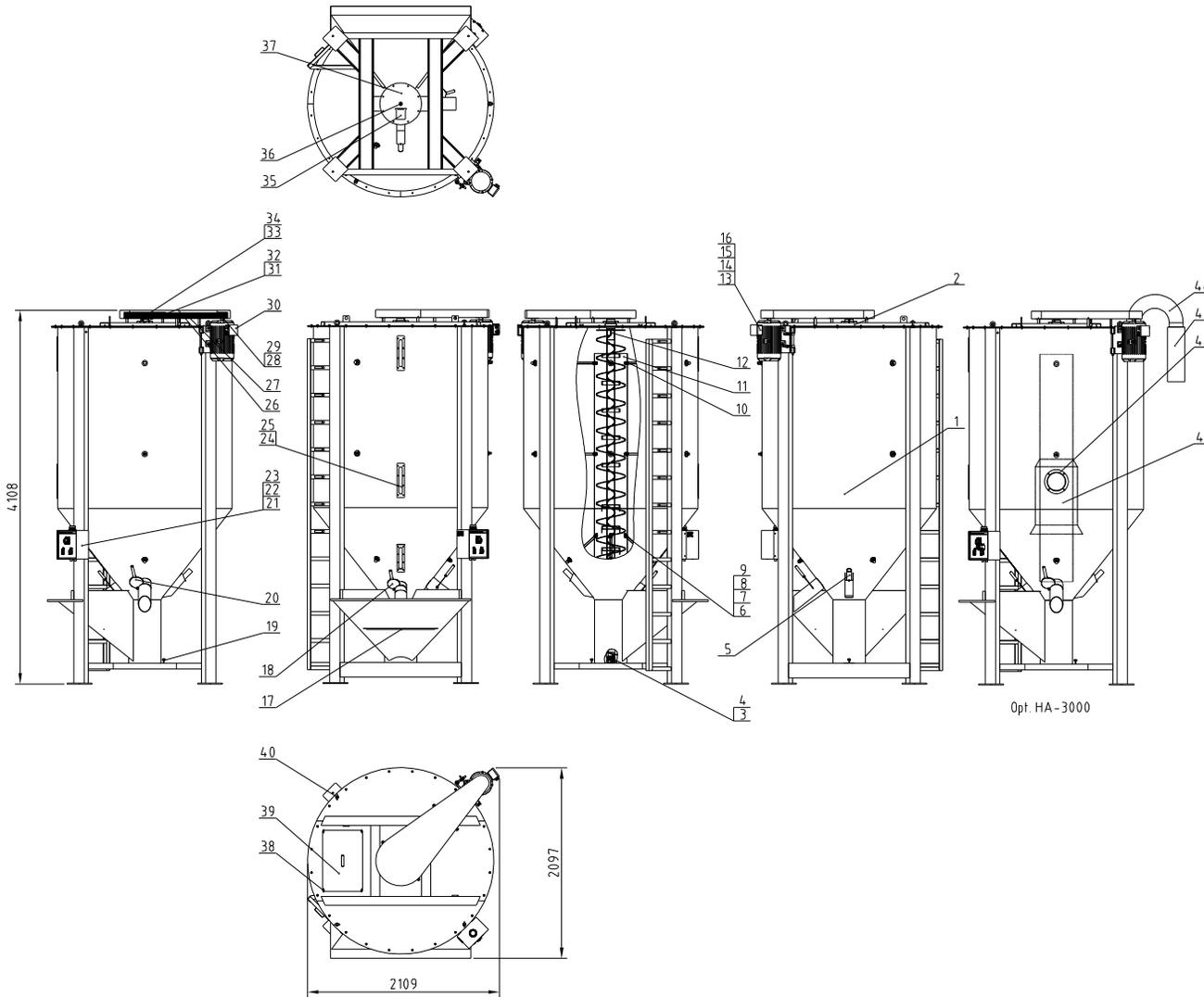
Draw	Ver.	0	Title	SVM-3000U	Drawing no.	SVM-3000U-ALL	Scale	1.45	Num.	1
Desi	App. by		Assembly drawing				Mat.			
Check	Date						Surface req			
Mark	Before Mod.	After Mod.	Modified by	Date	App.	Date	The first angle projection			





43	SVM-1000U-F-03	Air outlet pipe		1	Opt./Borrow
42	BP8232190014.4	Filter bag		1	Opt.
41	SVM-4000U-E-02	Air inlet flange		1	Opt.
40	SVM-4000U-E-01	Healing sleeve		1	Opt.
39	YW09001600000	Hanging ring screw M16		4	
38	SVM-4000U-06	Upper cleaning door		1	
37	YW69061000100	Butterfly bolt M6×10		4	
36	SVM-4000U-D-ALL	Bottom plate welding		1	
35	YW04010100000	Oil nozzle M16×1		1	
34	SVM-4000U-07	Material cleaning flashboard		1	
33	YW30302200000	Taper sleeve 3020-65		1	
32	YW30450300000	Wei Du Te belt wheel SPA450-3		1	
31	YR20245800000	Felted wool		1	
30	BL34200004120	Seat connecting bearing UCFC215		1	
29	YM102055004.00	Motor YW SVM-025-4PBT E3280/400V		1	
28	YW30203800000	Belt wheel sleeve 2012-38		1	
27	YW30112300000	Wei Du Te belt wheel SPA118-3		1	
26	YR00315000100	V-type belt SPA-3150		3	
25	SVM-4000U-04	Shield		1	
24	BW0900063004.0	Sight glass iron six hole electroplate		2	
23	YR40001200000	Acryl six hole SHD-12-A-26		2	
22	SVM-160U-E-03	Electrical mount plate		1	Borrow
21	SVM-160U-E-02	Control box cover		1	Borrow
20	SVM-1000U-E-01	Control box body		1	Borrow
19	SVM-1000U-07	Mat. discharge port flashboard		1	Borrow
18	YR40083500000	Star handle B type M8×35		1	
17	SVM-4000U-08	Filter screen		1	
16	SVM-1000U-16	Star screw sleeve		1	Borrow
15	SVM-1000U-18	Motor fixed screw		2	Borrow
14	SVM-2000U-09	Motor fixed base pin		2	Borrow
13	SVM-4000U-05	Motor base plate		1	
12	SVM-4000U-C-ALL	Mixing assembly		1	
11	SVM-4000U-01	Sleeve		1	
10	SVM-4000U-02	Screw 1		3	
9	YW64002001100	Cap nut M20		6	
8	SVM-1000U-03	Screw washer		12	Borrow
7	YW61200200000	Hex. nut M20		18	
6	SVM-4000U-03	Screw 2		3	
5	SVM-1000U-05	2" suction pipe		1	Borrow
4	YR20680600000	Framework 62×35×8		1	
3	YW09332000000	Tapered roller bearing HR33206		1	
2	SVM-4000U-B-ALL	Hopper cover welding		1	
1	SVM-4000U-A-ALL	Hopper body welding		1	
No.	Material number	Name	Mat.	Num.	Remarks

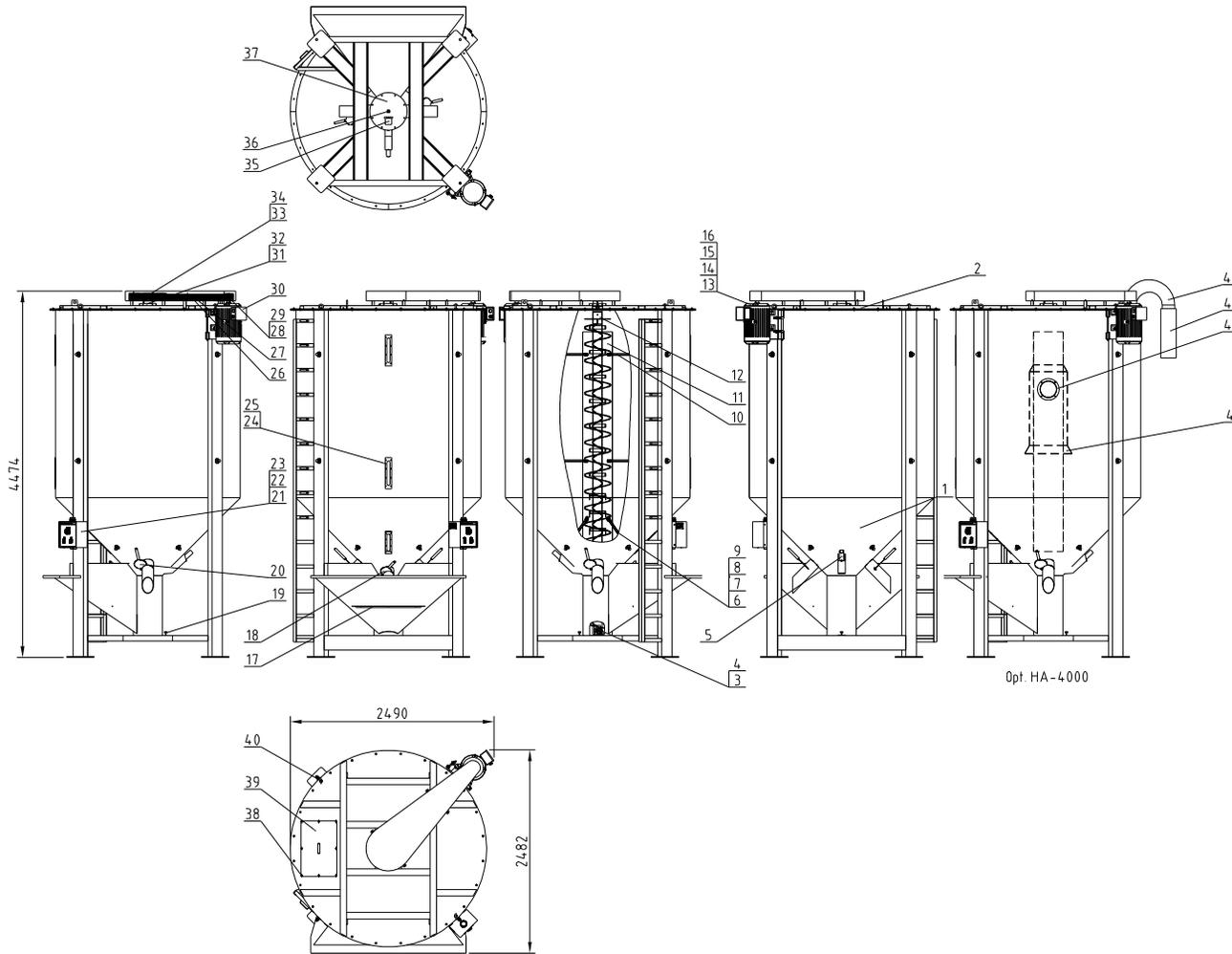
					Draw		Ver.	0	Title	SVM-4000U	Drawing no.	Scale	1.4:8	Num.	1
					Desi.		App.		Assembly drawing		SVM-4000U-ALL	Mat.			
					Check		by					Surface req			
Mark	Before Mod.	After Mod.	Modified by	Date	App.		Date		SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		Surface req	The first angle projection			



44	SVM-1000U-F-03	Air outlet pipe		1	Opt./Borrow
43	BP8232190014.4	Filter bag		1	Opt.
42	SVM-6000U-F-02	Air inlet flange		1	Opt.
41	SVM-6000U-F-01	Heating sleeve		1	Opt.
40	YW09001600000	Hanging ring screw M16		4	
39	SVM-6000U-07	Upper cleaning door		1	
38	YW69061000100	Butterfly bolt M6x10		4	
37	SVM-6000U-D-ALL	Bottom plate welding		1	
36	YW04010100000	Oil nozzle M10x1		1	
35	SVM-4000U-07	Material cleaning flashboard		1	Borrow
34		Taper sleeve 3020-70		1	
33		Wei Du Te belt wheel SPA450-4		1	
32	YR20245800000	Felted wool		0.05	
31	YW11021500800	Seat connecting bearing UCFC215		1	
30	YM102075004.00	Motor YW175M-13M-1P B11 E1230/400/44W		1	
29	YW30203800000	Belt wheel sleeve 2012-38		1	
28		Wei Du Te belt wheel SPA118-4		1	
27		V-type belt SPA-3350		4	
26	SVM-6000U-04	Shield		1	
25	SS-1T-07	Sight glass pressing plate		3	Borrow
24	BR90100800010	Sight glass plate SS-1T-08		3	Borrow
23	SVM-160U-E-03	Electrical mount plate		1	Borrow
22	SVM-160U-E-02	Control box cover		1	Borrow
21	SVM-6000U-E-01	Control box body		1	
20	SVM-1000U-07	Mat discharge port flashboard		1	Borrow
19	YR40083500000	Star handle B type M8x35		1	
18	SVM-1000U-19	Mat discharge port flashboard		1	Borrow
17	SVM-6000U-08	Filter screen		1	
16	SVM-1000U-16	Star screw sleeve		1	Borrow
15	BH10501100540	Star screw		2	
14	SVM-1000U-09	Motor fixed base pin		2	Borrow
13	SVM-6000U-05	Motor base plate		1	
12	SVM-6000U-C-ALL	Mixing assembly		1	
11	SVM-6000U-01	Sleeve		1	
10	SVM-6000U-02	Screw 1		8	
9	YW64002001100	Cap nut M20		12	
8	SVM-1000U-03	Screw washer		24	Borrow
7	YW61200200000	Hex nut M20		36	
6	SVM-6000U-03	Screw 2		4	
5	SVM-1000U-05	2" suction pipe		1	Borrow
4		Framework 72x40x10		1	
3		Tapered roller bearing HR33207		1	
2	SVM-6000U-B-ALL	Hopper cover welding		1	
1	SVM-6000U-A-ALL	Hopper body welding		1	
No.	Material number	Name	Mat.	Num.	Remarks

Draw	Ver.	0	Title	SVM-6000U	Drawing no.	SVM-6000U-ALL	Scale	1:1	Num.	1
Desi.	App. by		Assembly drawing				Mat.	SPEC15		
Check	Date						Surface req	RAL9010		
Mark	Before Mod.	After Mod.	Modified by	Date	App.	Date	The first angle projection			





44	SVM-1000U-F-03	Air outlet pipe		1	Opt./Borrow
43	BP82321900144	Filter bag		1	Opt.
42	SVM-10000U-F-02	Air inlet flange		1	Opt.
41	SVM-10000U-F-01	Healing sleeve		1	Opt.
40	YW09001600000	Hanging ring screw GB/T825 M16		4	
39	SVM-10000U-07	Upper cleaning door		1	
38	YW69061000100	Butterfly bolt M6*10		8	
37	SVM-10000U-D-ALL	Bottom plate welding		1	
36	YW04010100000	Oil nozzle M10*1		1	
35	SVM-10000U-08	Material cleaning flashboard		1	
34		Taper sleeve 3525-80		1	
33		Wei Du Te belt wheel SPA450-5		1	
32	YR20245800000	Felted wool		0.05	
31		Seat connecting bearing UCFC218		1	
30	YM10160600100	Motor 三相异步电动机		1	
29	YW30204200200	Belt wheel sleeve 2012-42		1	
28		Wei Du Te belt wheel SPA118-5		1	
27		V-type belt SPA-3750		5	
26	SVM-10000U-04	Shield		1	
25	SS-1T-07	Sight glass pressing plate		3	Borrow
24	BR90100800010	Sight glass plate SS-1T-08		3	Borrow
23	SVM-160U-E-03	Electrical mount plate		1	Borrow
22	SVM-160U-E-02	Control box cover		1	Borrow
21	SVM-10000U-E-01	Control box body		1	Borrow
20	SVM-1000U-07	Mat discharge port flashboard		2	Borrow
19	YR40083500000	Star handle B type M8*35		1	
18	SVM-3000U-06	Mat discharge port flashboard		1	Borrow
17	SVM-10000U-12	Filter screen		1	
16	SVM-10000U-10	Star screw sleeve		1	
15	BH10501100540	Star screw		2	
14	SVM-10000U-06	Motor fixed base pin		2	
13	SVM-10000U-05	Motor base plate		1	
12	SVM-10000U-C-ALL	Mixing assembly		1	
11	SVM-10000U-01	Sleeve		1	
10	SVM-10000U-02	Screw 1		8	
9	YW64002001100	Cap nut M20		12	
8	SVM-1000U-03	Screw washer		24	Borrow
7	YW61200200000	Hex. nut M20		36	
6	SVM-10000U-03	Screw 2		4	
5	SVM-1000U-05	2" suction pipe		1	Borrow
4		Framework 80*45*12		1	
3		Tapered roller bearing HR33208		1	
2	SVM-10000U-B-ALL	Hopper cover welding		1	
1	SVM-10000U-A-ALL	Hopper body welding		1	
No.	Material number	Name	Mat.	Num.	Remarks

Draw	Ver.	Title	Drawing no.	Scale	1:55	Num	1
Desi	App by	SVM-10000U	SVM-10000U-ALL	Mat.			
Check		Assembly drawing		Surface req.			
Mark	Before Mod.	After Mod.	Modified by	Date	App.	Date	
		SHINI 信易電熱機械股份有限公司 Shini Plastics Technologies, Inc.		The first angle projection			