

IV. EXPLODED VIEW

MODEL SX09F S400F

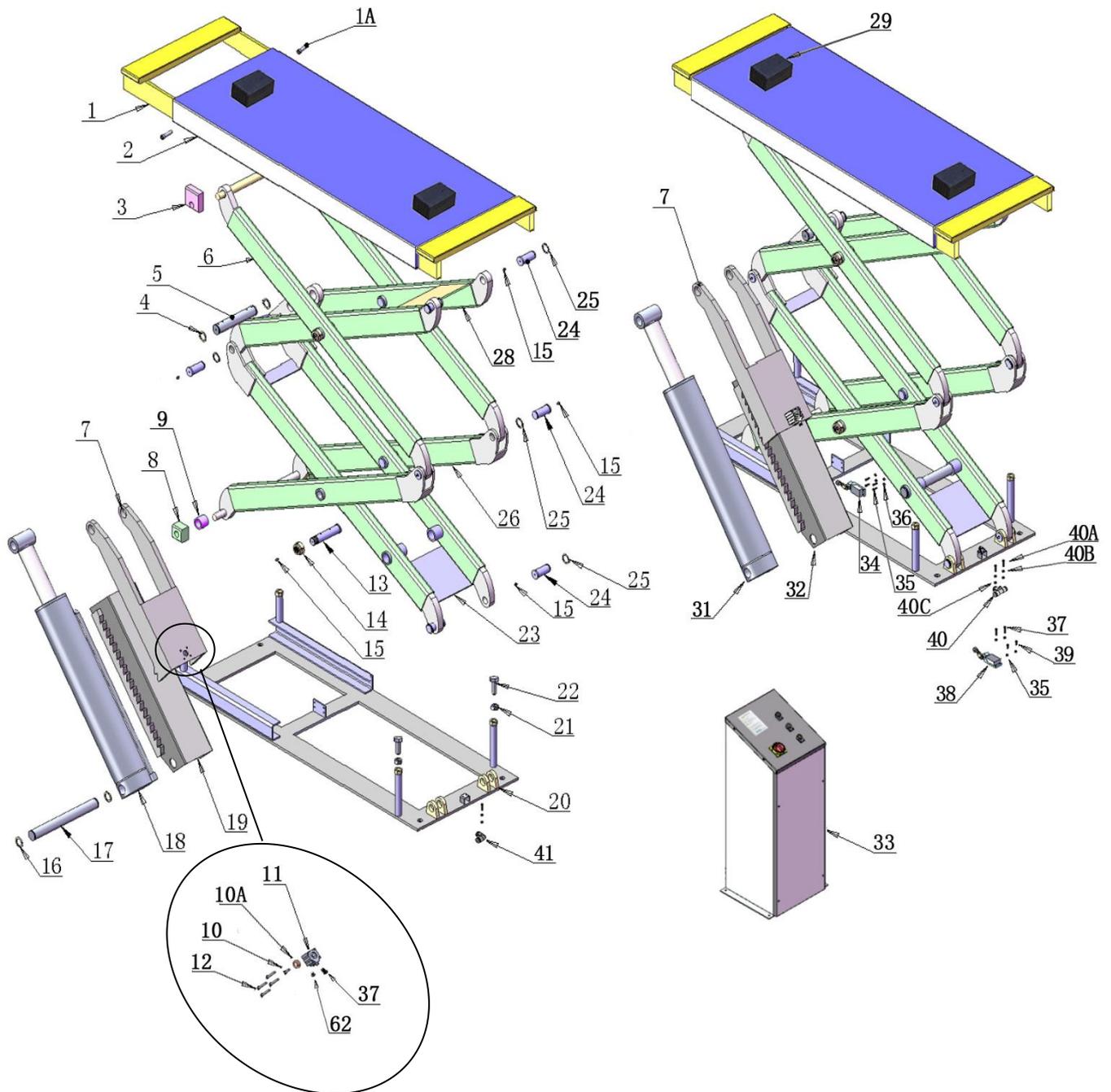


Fig. 25

PARTS LIST FOR SX08F

Item	Part No.	Description	QTY
1	11610001A	Extended Platform Assembly	4
1A	10207021	Socket Bolt M6*12	8
2	11610127	Runway Platform Assembly	2
3	1003115001	Slider for platform 78*78*30	4
4	10610006A	Upper Scissors (out) Assembly	2
5	11610005A	Connecting Pin for Cylinder	2
5A	10420132A	Bronze Bush $\phi 41.3 * \phi 35.1 * 20$	4
6	10610098	Snap Ring $\phi 35$	4
7	11610128	Safety device support panel	2
8	10580103	Slider for base 70*53*30	4
9	1103112001	Slider limit case $\phi 35 * 3 * 22$	4
10	10680005	Cup Head Bolt M6*10	2
10A	10510048	Slider of safety lock(SX221)	2
11	10520011	Air Cylinder SDA32*25	2
12	10420153	Cup Head Bolt M6*20	8
13	11610018	Rotating Shaft A	8
14	10610019	Self-locking Nut M30*3.5	8
15	10620064	Greasing Fitting M6	38
16	10520023	Snap Ring $\phi 38$	4
17	11610030A	Fix-Pin for cylinder	2
18	10610031A	Secondly Cylinder $\phi 100 * 510$	1
19	11610032A	Safety Lock Tube (Secondly)	1
20	11610017A	Base Frame Assembly	2
21	10610096	Hex Nut M18	8
22	10610095	Hex Nut M18*70	8
23	11610014C	Lower Scissors (in)	2
24	11610009A	Rotating Shaft B	16
25	10610008	Snap Ring $\phi 30$	16
26	11610013B	Lower Scissors (out)	2
27	10610012	Washer	16
28	11610011B	Upper Scissors (in)	2
29	10610070	Rubber Pad 120*100*70	4
30	81523001	Power Unit 220V Single phase	1/1
	81523002	Power Unit 380V Three phase	
31	10610029A	Main Cylinder $\phi 120 * 510$	1
32	11610028A	Safety Lock Tube (main)	1
33	10610117	Cabinet Control single phase	1/1
	10610130	Cabinet Control three phase	
34	10610118	High Limit Switch Assy.	1

Item	Part No.	Description	QTY
35	10620095	Hex Nut M4	6
36	10420164	Cup Head Bolt M4*30	2
37	10420047	Air Cylinder Straight Fitting	2
38	10610119	Lower Limit Switch Assy.	1
39	10610114	Air Line $\Phi 6 * \Phi 4 * 6300\text{mm}$	1
40	10420124	T-Fitting	1
40A	10610099	Cup head bolt M3*20	3
40B	10610097	Hex nut M3	3
40C	10610101	Washer $\Phi 3$	3
41	10520029	90°Fitting	1
42	10510023	Straight Fitting for CylinderG3/8-19(M)*1/4JIC(M)	2
43	10201022	T-Fitting for Cylinder	1
44	10610068	③Oil Hose (No.3) 1/4*2100	1
45	10610112	① 1 Oil Hose (No.1) 1/4*4350	1
46	10610113	② Oil Hose (No.2) 1/4*4420	1
47	10420146	Fitting for Air Line	1
48	10420018	Self-Locking Nut M6	2
49	10520065	Air Line $\Phi 6 * \Phi 4 * 2000\text{mm}$	2
50	10420076	90°Fitting	1
51	10420145	Oil Water Separator	1
52	10620065	Shim (2 mm)	20
53	10201090	Shim (1 mm)	20
54	10209059	Anchor bolt 3/4*5-1/2	8
55	10620071	Anchor bolt M10*100	4
56	10440009	Straight Fitting for Power Unit 3/8SAE ^{O/R} (M)*1/4NPT(M)	1
57	1052K027	90° Fitting 1/4NPT(F)*1/4NPT(M)	1
58	10420097	90° Fitting 1/4NPT(M)*1/4JIC(M)	2
59	10680065	Tee valve	1
60	10610500	Parts Box	1
61	10610125	Photoelectric switch assy.	1
62	10520059	Muffle	2
63		The reflection plate of photoelectric switch	1
64	11620718	The fixed plate of photoelectric switch 2*68*52	1
65	41080181	Cup head nut M4*6	2
66	10201104	Cup head nut M4*8	2

1 CYLINDERS (10610029A/10610031A)

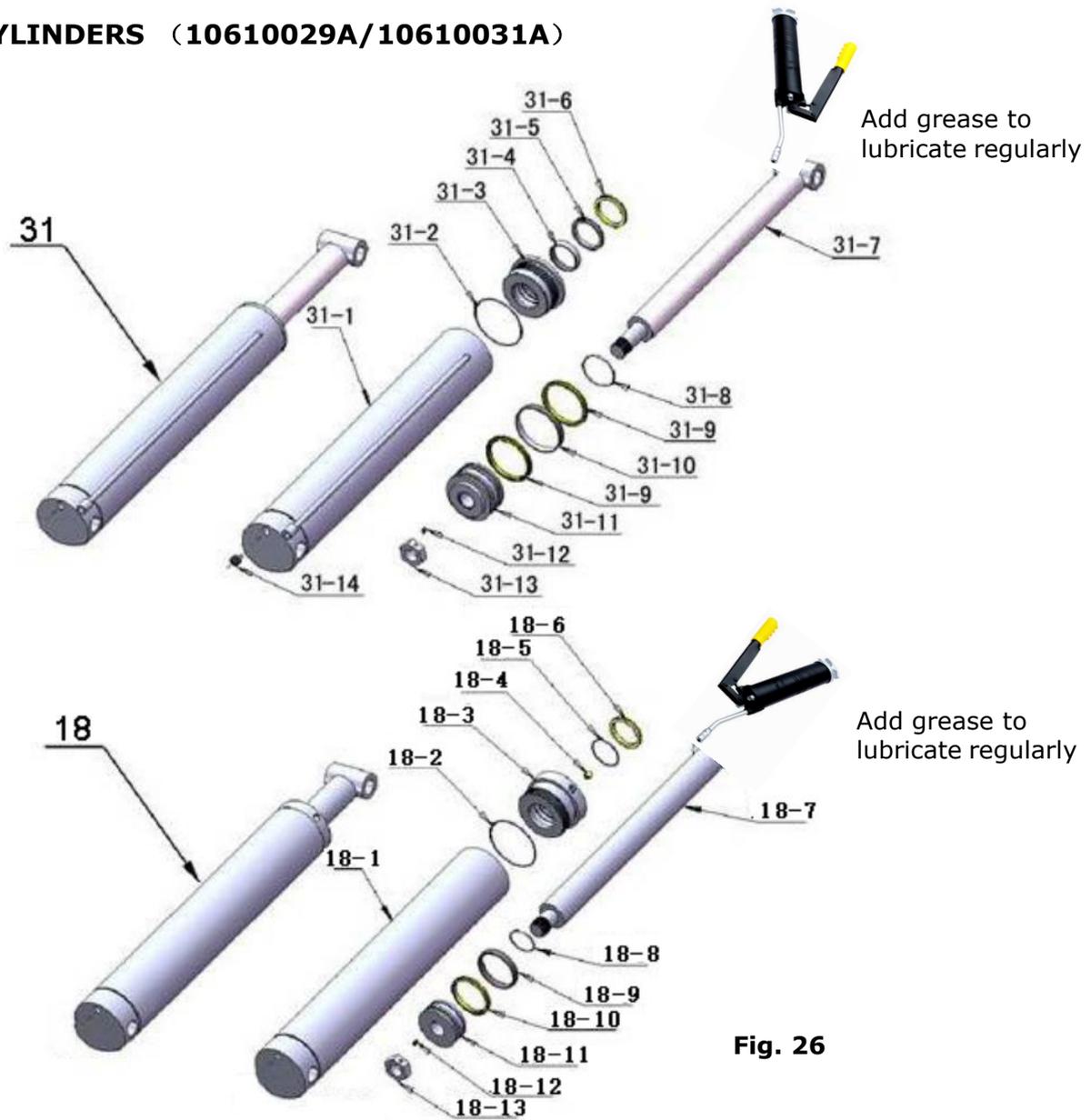


Fig. 26

Parts for Hydraulic Cylinder

Item	Part No.	Description	QTY
31-1	11610033	Main cylinder tube	1
31-2	10520053	O Ring($\phi 118*5.3$)	1
31-3	11520043	Head cap (main)	1
31-4	10520052	Support Ring($\phi 67*\phi 73*15$)	1
31-5	10520051	Y Ring ISI($\phi 67*\phi 77*6$)	1
31-6	10520050	Dust Ring ($\phi 67*\phi 75$)	1
31-7	11610035	Piston Rod (main)	1
31-8	10520054	O Ring ($\phi 38*3.55$)	1
31-9	10520055	Y Ring OSI($\phi 105*\phi 120*9$)	2
31-10	10520056	Support Ring ($\phi 114*\phi 120*15$)	1
31-11	11520045	Piston (Main)	1
31-12	10520049	Set screw	2

Item	Part No.	Description	QTY
31-13	10520047	Hex Nut M36	1
31-14	10530009	Burst-proof Valve	1
18-1	11610034	Secondly Cylinder tube	1
18-2	10510083	O Ring($\phi 100 \times 3.55$)	1
18-3	11520044	Head Cap (secondly)	1
18-4	10201034	Bleeding Plug	3
18-5	10520058	O Ring($\phi 45 \times 3.55$)	1
18-6	10520057	Dust Ring($\phi 45 \times \phi 53$)	1
18-7	11610036	Piston Rod (secondly)	1
18-8	10520061	O ring($\phi 28 \times 3.55$)	1
18-9	10520062	Support Ring($\phi 94 \times \phi 100 \times 15$)	1
18-10	10520063	Y Ring OSI($\phi 85 \times \phi 100 \times 9$)	1
18-11	11520046	Piston (secondly)	1
18-12	10520049	Set screw	1
18-13	10520048	Hex Nut M27	1

**2. CONTROL CABINET 10610117 (Three phase)
10610130 (Single phase)**

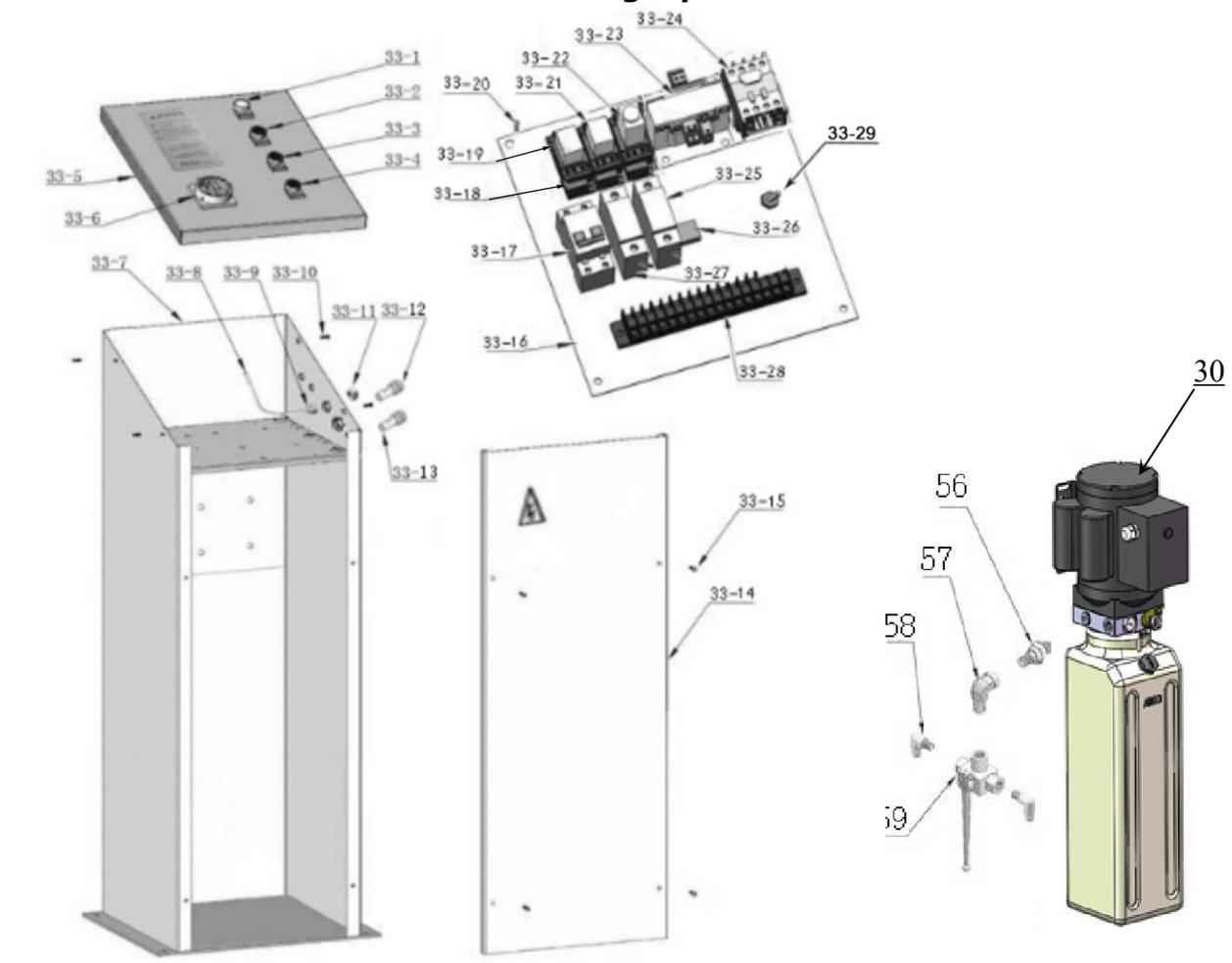
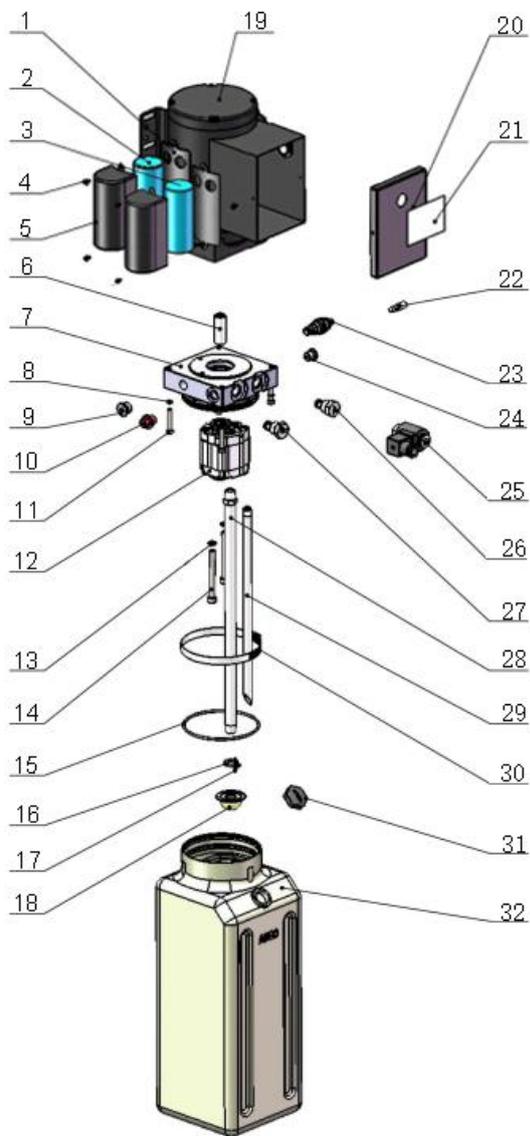


Fig. 27

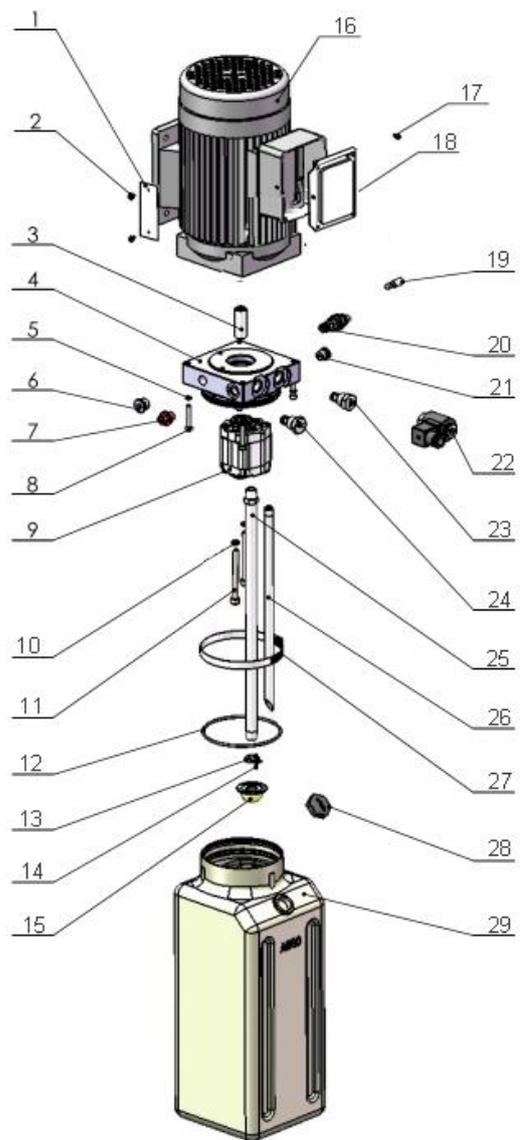
Parts for Control Cabinet

Item	Part No.	Description	QTY
33-1	10201094	Power indicator	1
33-2	10420071	Button UP	1
33-3	10420071	Button LOCK	1
33-4	10420072	Button DOWN	1
33-5	1152K001B	Control Panel	1
33-6	41010217	Power Switch (QS)	1
33-7	11610109	Cabinet Body	1
33-8	10420167C	Air Line 6*8*200mm	2
33-9	1061K110	Straight Fitting for Air Line	1
33-10	10209145	Cup Head Bolt	4
33-11	10420076	90° Fitting for Air Line	2
33-12	10420143	Buzzer	1
33-13	10420142	Lowering Alarm Button K	1
33-14	1152K022A	Cabinet Door	1
33-15	10720038	Cup Head Bolt M6*30	4
33-16	1152K006A	Terminal Panel for Installing Element	1
33-17	10202046	Circuit breaker 2P 25A Single Phase	1
	10202047	Circuit breaker 3P 16A Three phase	1
33-18	10420135	Timer Relay Base	3
33-19	10420141	Intermediate Relay	1
33-20	1061K052	Cup Head Bolt with washer M4*8	17
33-21	104101492	Intermediate Relay	1
33-22	10420083	Timer Relay	1
33-23	10580114	Transformer	1
33-24	10420084A	AC Contactor	1
33-25	10202049	Breaker 1P 6A	1
33-26	10580101	Rectifier bridge	1
33-27	10202049	Breaker 1P 6A	1
33-28	10620082	Terminal	1
33-29	10580100	Toggle Switch	1

3. ELECTRIC POWER UNIT (81523001/81523002)



**Single phase 220V
50Hz electric**



**Three phase 380V
50Hz electric**

Fig. 28

Parts for Electric Power Unit 220V/50HZ/1 Phase

Item	Part No.	Description	QTY
1	81400180	Rubber Pad	2
2	81400250	Start Capacitor	1
3	81400200	Run Capacitor	1
4	10420148	Cup head bolt with washer	4
5	81400066	Protective Cover for capacitor	2
6	81400363	Motor Connecting shaft	1
7	81400362	Manifold block	1
8	10209149	Washer $\phi 6$	4
9	81400276	Iron Plug	1
10	81400259	Red Plug	1
11	85090142	Socket Bolt	4
12	81400292	Gear Pump	1
13	10209034	Washer $\phi 8$	2
14	81400295	Socket Bolt	2
15	81400365	O Ring	1
16	10209152	Tie	1
17	85090167	Magnet	1
18	81400290	Filter	1
19	81400590	Motor	1
20	81400208	Cover of Motor Terminal Box	1
21	71111190	AMGO Power unit sticker	1
22	81400560	Throttle valve	1
23	81400266	Relief Valve	1
24	81400284	Iron Plug	1
25	81400420	Solenoid valve winding	1
26	81400423	Electrical Release Valve	1
27	81400566	Check valve	1
28	81400288	Inlet pipe	1
29	81400289	Oil Return pipe	1
30	81400364	Hose Clamp (stainless steel)	1
31	81400263	Filler Cap	1
32	81400275	Reservoir	1

Parts for Electric Power Unit 380V/50HZ/1 Phase

Item	Part No.	Description	QTY
1	71111191	AMGO Label	1
2	81400300	Screw	2
3	81400363	Motor connecting shaft	1
4	81400362	Manifold block	1
5	10209149	Washer φ6	4
6	81400276	Iron Plug	1
7	81400259	Red Plug	1
8	85090142	Socket Bolt	4
9	81400292	Gear Pump	1
10	10209034	Washer φ8	2
11	81400295	Hex Bolt	2
12	81400365	O Ring	1
13	10209152	Tie	1
14	85090167	Magnet	1
15	81400290	Filter	1
16	81400286	Motor	1
17	10420148	Screw with Washer	2
18	81400208	Cover of Motor Terminal Box	1
19	81400560	Throttle valve	1
20	81400266	Relief Valve	1
21	81400284	Iron Plug	1
22	81400420	Solenoid valve winding	1
23	81400423	Electrical Release Valve	1
24	81400566	Check valve	1
25	81400288	Inlet pipe	1
26	81400289	Oil Return pipe	1
27	81400364	Hose Clamp (stainless steel)	1
28	81400263	Filler Cap	1
29	81400275	Oil tank	1