

PARTS LIST

NO.	Description	Qty	NO.	Description	Qty
1	Handle	1	20	Fan grille	1
2	Side plate	1	21	Fan	1
3	Door latch	2	22	Base plate	1
4	Outer shell	1	23	Front panel	1
5	Partition	1	24	Front cover	1
6	Wire spool shaft	1	25	Quick connector	1
7	Wire feeder	1	26	Quick connector	1
8	Column	1	27	Quick connect coupling	1
9	Main transformer	1	28	Pull-off	1
10	Electrolytic capacitor	2	29	Air plasma welding gun	1
11	IGBT heat sink	1	30	Air plasma welding gun holder	1
12	IGBT	4	31	Knob	2
13	Rectifier bridge	1	32	Control board guard plate	1
14	Power board	1	33	Control board	1
15	Bottom insulation board	1	34	Output connector	1
16	Switch	1	35	Output connector	1
17	Solenoid valve	1	36	Fast recovery diode	3
18	Pull-off	1	37	Output heat sink	1
19	Power cable	1	38	IGBT heat sink	1

ASSEMBLY DIAGRAM

