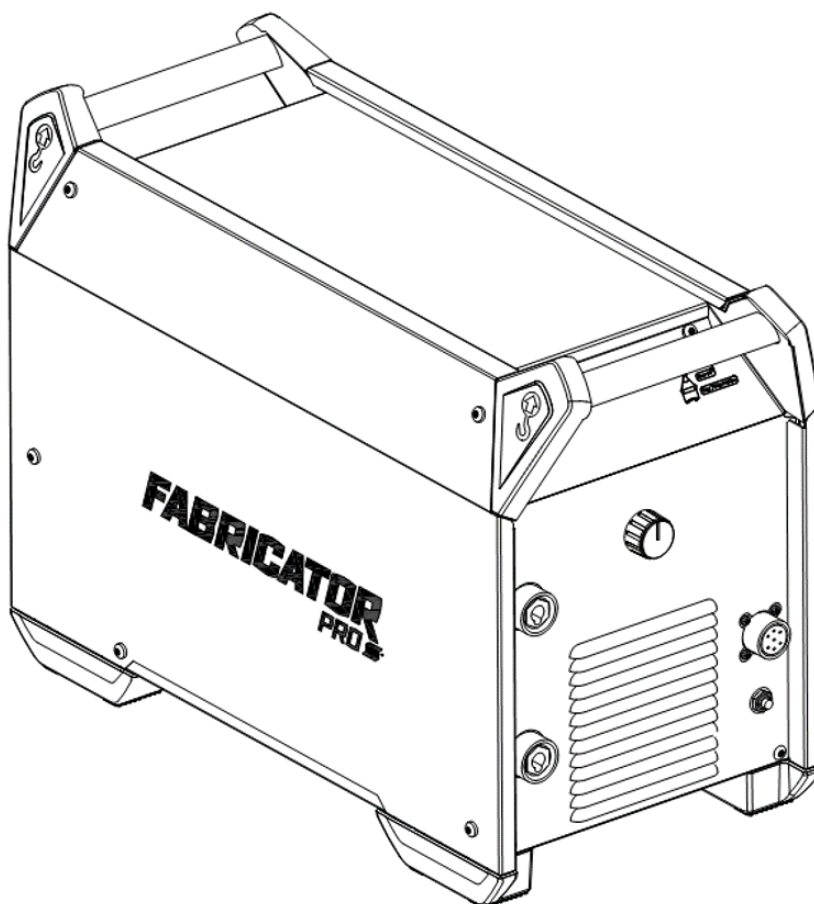


Fabricator Pro EM500i



Spare parts list

Ordering no.	Product
0700 020 002	Fabricator Pro EM500i

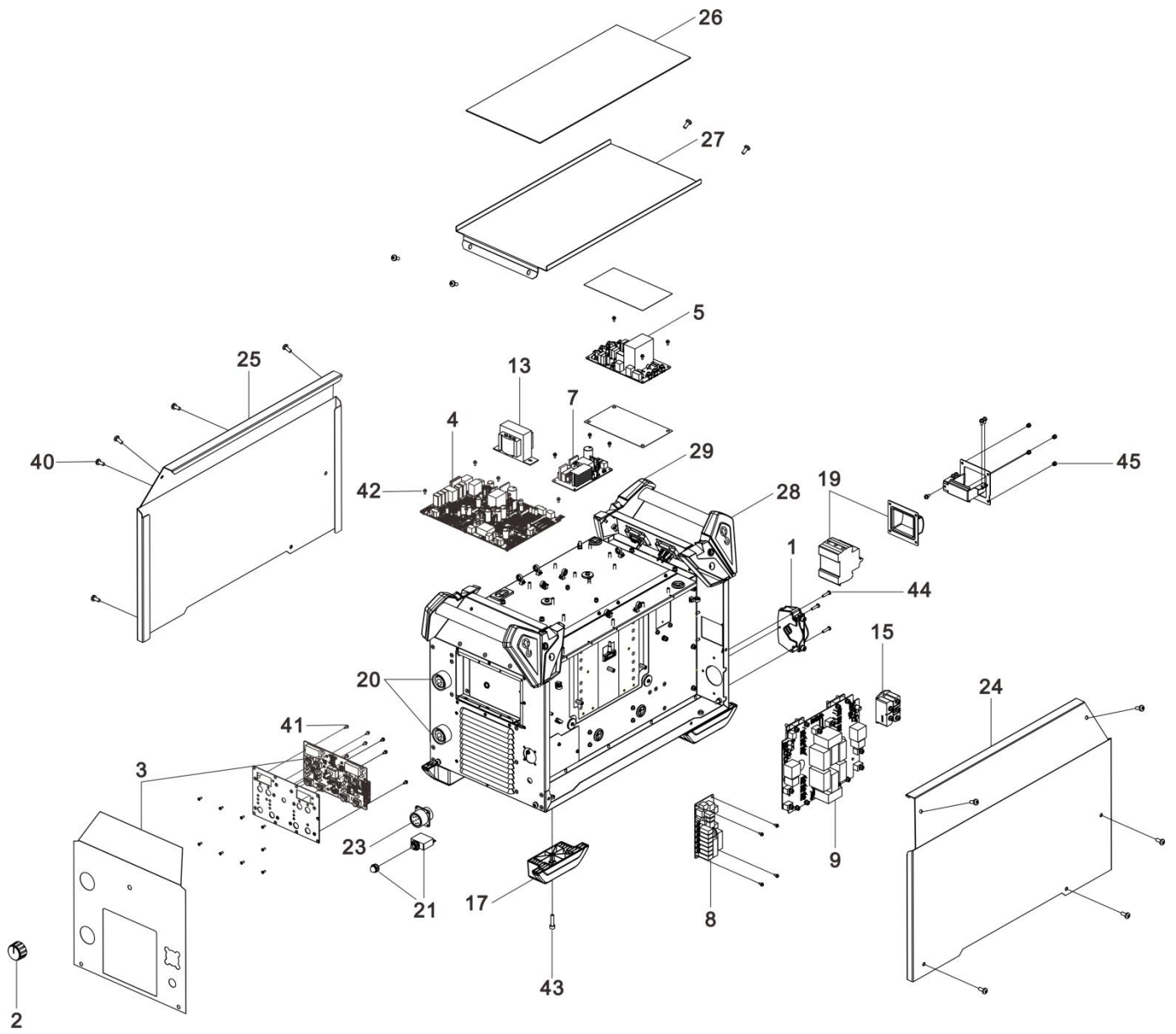
Spare parts are to be ordered through the nearest ESAB agency. Kindly indicate type of unit, serial number, denominations and ordering numbers according to the spare parts list.

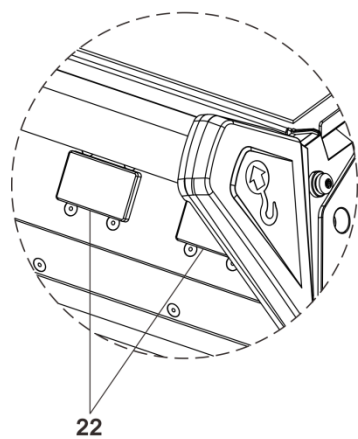
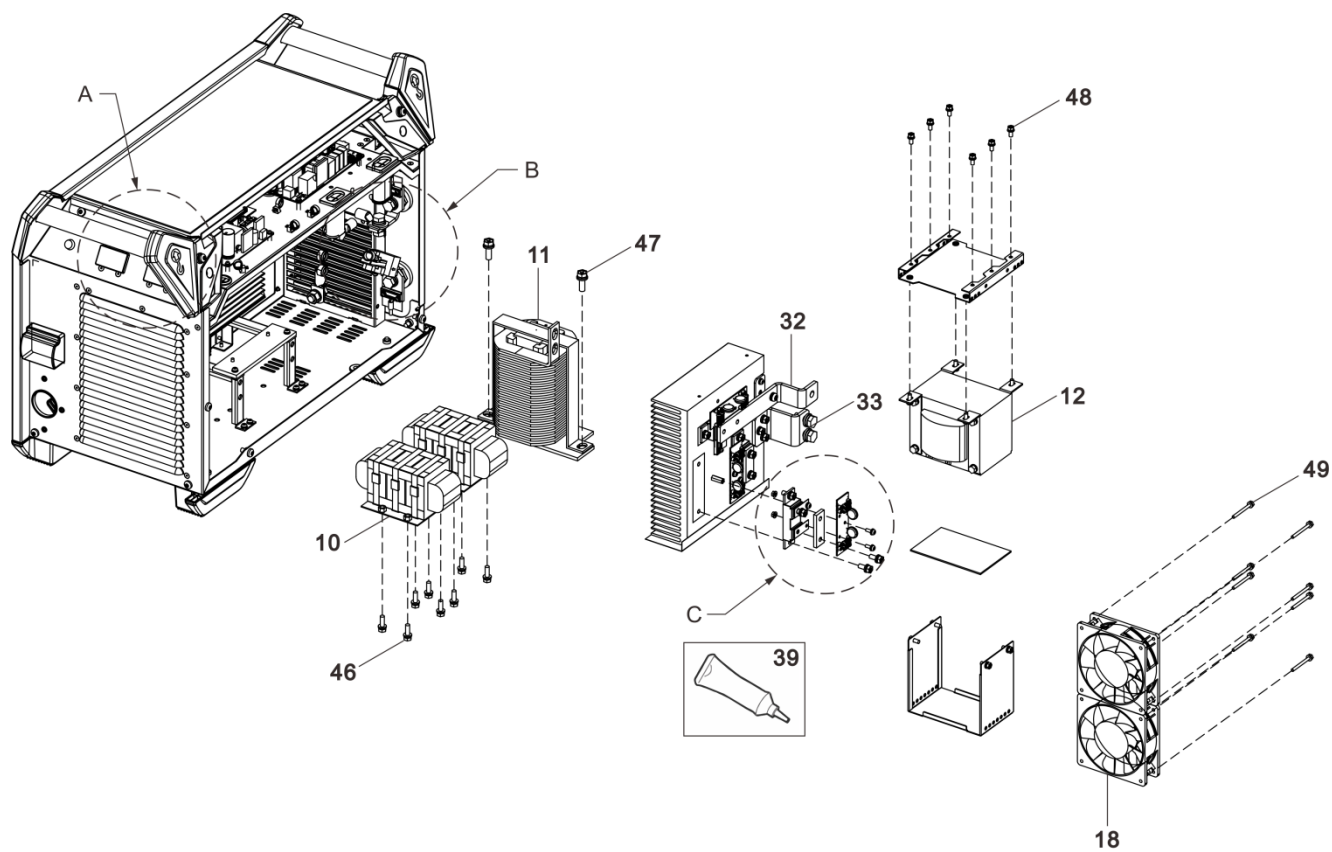
Maintenance and repair work should be performed by an experienced person, and electrical work only by a trained electrician. Use only recommended spare parts.

SPARE PARTS

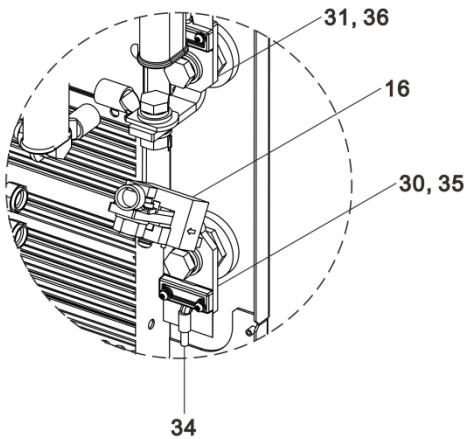
Item	Qty	Ordering no.	Denomination	Notes	Component designation
1	1	0469 950 880	Cable Clamp		
2	1	0321 475 893	Knob		
3	1	0700 020 015	Display board with Front Overlay		1AP1
4	1	0700 020 016	Main Control board		20AP1
5	1	0700 020 017	Input EMC board		2AP1
6	3	0700 020 018	Output snubber board		2AP3,2AP4, 2AP5
7	1	0700 020 019	Fan power supply board		15AP2
8	1	0700 020 020	Output EMC board		2AP2
9	1	0700 020 021	Main Power board with IGBT's		15AP1
10	2	0700 020 022	Transformer		15T1
11	1	0700 020 023	Inductor		15L1
12	1	0700 020 024	Auxiliary transformer T1	510VA	2T1
13	1	0700 020 025	Auxiliary transformer T2	34VA	2T2
14	3	0700 020 026	Secondary Rectifier diode	400V/2×200A	15PM1, 15PM2, 15PM3
15	1	0700 020 027	Input Rectifier	1600V/100A	15BR1
16	1	0700 020 028	Secondary current sensor		15CS1
17	4	0465 415 001	Foot		
18	2	0700 020 030	Fan	48Vdc/120×120×38 mm	15EV1, 15EV2
19	1	0193 586 102	Input circuit breaker with sleeve	63A/400Vac	FU1
20	2	0160 362 881	OKC output terminals		
21	1	0700 020 033	Circuit breaker with cover		FU2
22	2	0700 020 034	Protective cover		
23	1	0700 020 035	Connector 7pin assy with harness		XS1
24	1	0700 020 036	Side Panel - Right		
25	1	0700 020 037	Side Panel - Left		
26	1	0465 331 001	Rubber Mat		
27	1	0700 020 039	Top Panel		
28	2	0465 293 001	Handle corner part left		
29	2	0465 293 002	Handle corner part Right		
30	1	0700 020 042	Output negative cable		
31	1	0700 020 043	Output positive cable		
32	1	0700 020 044	Output negative bus bar 01		
33	1	0700 020 045	Output positive bus bar 01		
34	4	0700 020 046	NTC thermistor with harness		

35	1	0700 020 047	Output negative bus bar 02		
36	1	0700 020 048	Output positive bus bar 02		
37	6	0700 020 049	Bus bar at diode 01		
38	3	0700 020 050	Bus bar at diode 02		
39	3	0700 020 051	Thermal compound		
40			Screw for housing	M6*16	
41			Screw for display board	M3*8	
42			Screw for main Control board	M3*8	
43			Screw for foot	M6*25	
44			Screw for connector	ST4.2*19	
45			Screw for input circuit breaker	M4*12	
46			Screw for transformer	M5*12	
47			Screw for inductor	M8*25	
48			Screw for auxiliary transformer T1	M4*12	
49			Screw for fan	M4*45	

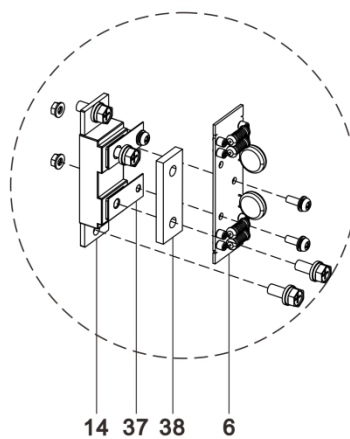




Detail View A



Detail View B



Detail View C



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For contact information visit esab.com

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