IM3174
11/2025
REV11

QUICKMIG® 250 & 300

Spare Parts 1
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Electrical Schematic 5
CODE: 50770, 50771 5

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Spare Parts

SP50770, SP50771 REV08
11/2025

ASSEMBLY PAGE NAME			Machine Assembly	Machine Assembly	Machine Assembly	Miscellaneous Items		
CODE NO.:	**K NO.:**	**FIGURE NO.:**	**A**	**B**	**C**	**-**		
50770	K14379-1	QUICKMIG® 250	1	1	1	1		
50771	K14380-1	QUICKMIG® 300	2	2	2	2		

*items highlighted in bold are recommended spare parts

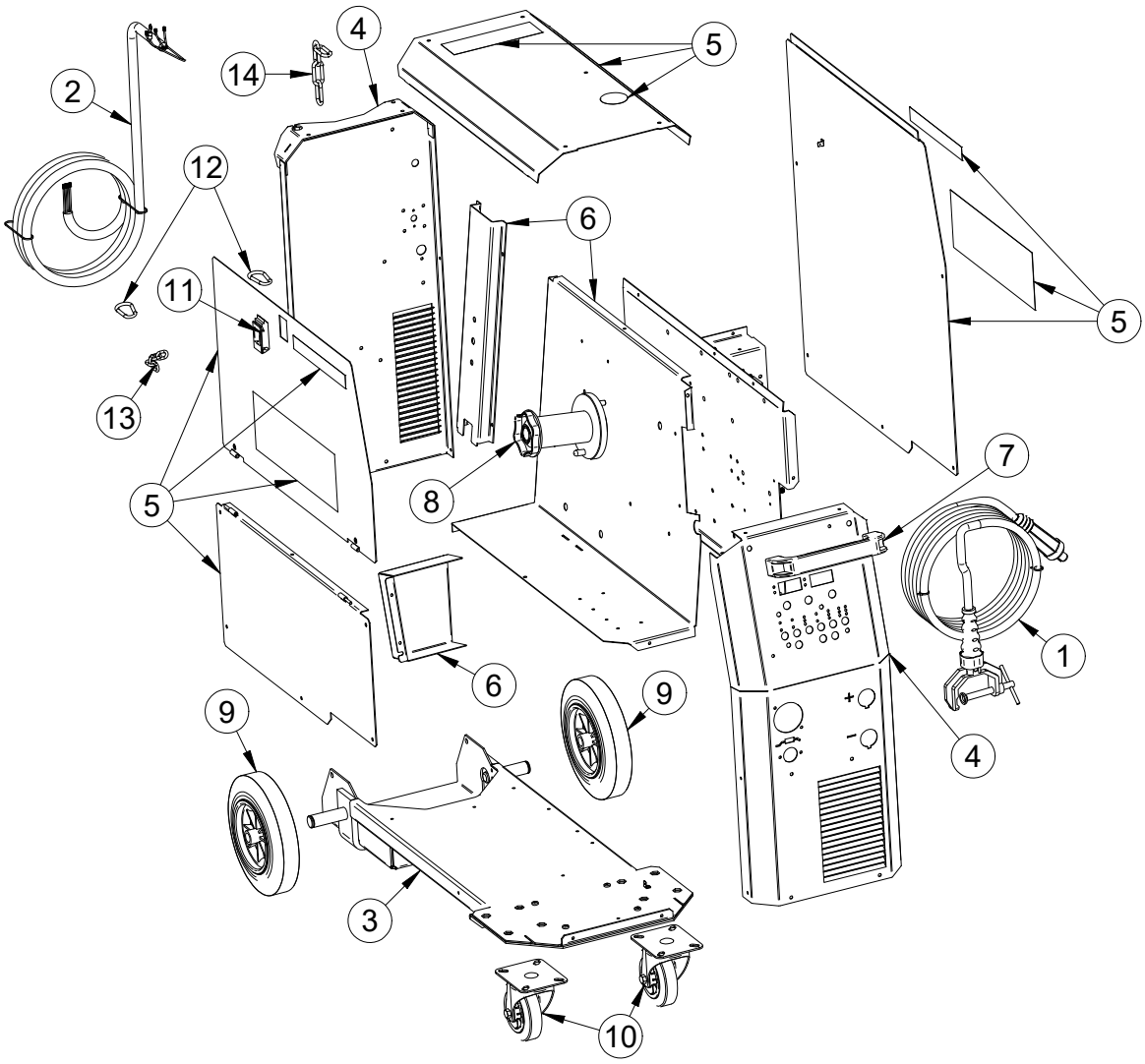


Figure A

Figure A: Machine Assembly

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
1	GROUND CABLE-3M-4	D-5578-176-4R	1	X	X					
2	MAIN INPUT CORD	R-5041-652-1R	1	X	X					
3	BASE ASSEMBLY	T-8040-148-1R	1	X	X					
4	FRONT AND REAR PANEL KIT	T-8040-149-2R	1	X	X					
5	SIDE PANEL KIT includes:	T-8040-150-1R	1	X	X					
	LEFT SIDE PANEL		1	X	X					
	UPPER SIDE PANEL		1	X	X					
	BOTTOM SIDE PANEL		1	X	X					
	TOP PLATE ASSEMBLY		1	X	X					
	ROCKMIG LABEL		2	X	X					
	LINCOLN ELECTRIC LABEL		2	X	X					
	LABEL		1	X	X					
	STICKER		1	X	X					
6	PARTITION KIT	T-8040-151-1R	1	X	X					
	PARTITION ASSEMBLY		1	X	X					
	BRACKET		1	X	X					
	COVER		1	X	X					
	LEXAN LABEL		1	X	X					
7	HANDLE BOTECO B226-180 M8	1361-598-186R	1	X	X					
8	WIRE SPOOL HUB	0744-000-335R	1	X	X					
9	WHEEL DIA-200	1029-660-201R	2	X	X					
10	TURNING WHEEL DIA-100	1029-660-101R	2	X	X					
11	DOOR LATCH PT,LF	0654-610-004R	1	X	X					
12	CLIP HOOK 5X50 K10347-PG	0652-410-006R	2	X	X					
13	CHAIN L=350MM	0652-410-004R	1	X	X					
14	CHAIN L=700MM	0652-410-003R	1	X	X					

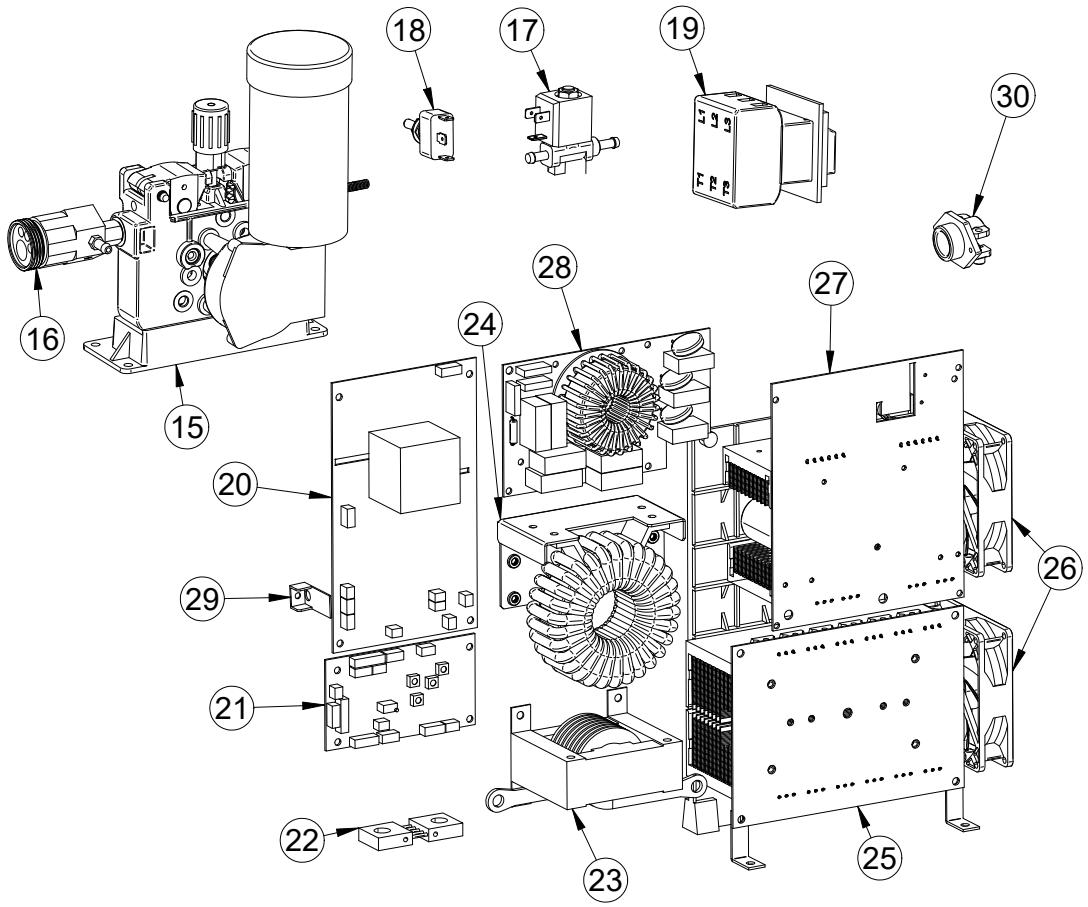


Figure B

Figure B: Inside Machine Assembly

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
15	WIRE FEEDER ASSEMBLY (complete with Euro connector)	S33572-23	1	X	X					
16	EURO CONNECTOR ALONE	S33572-30	1	X	X					
17	**GAS VALVE**	**S33572-24**	1	X	X					
18	TOGGLE SWITCH HY29J	1115-280-004R	1	X	X					
19	SWITCH 400TPX, TH1538	W7511706R	1	X	X					
20	**AUXILIARY POWER PCB**	**S33572-10**	1	X	X					
21	**CONTROL PCB**	**T-8040-172-3R**	1	X						
	CONTROL PCB	**T-8040-172-4R**	1		X					
22	SHUNT	S33572-12	1	X	X					
23	CHOKE	S33572-13	1	X	X					
24	MAIN TRANSFORMER	S33572-14	1	X	X					
25	**RECTIFICATION PCB**	**S33572-15**	1	X	X					
26	**FAN**	**S33572-16**	2	X	X					
27	**INVERTER PCB**	**S33572-17**	1	X	X					
28	EMC FILTER	S33572-18	1	X	X					
29	SUPPRESSION PCB	S33572-19	1	X	X					
30	CABLE MUFF	1361-599-674R	1	X	X					

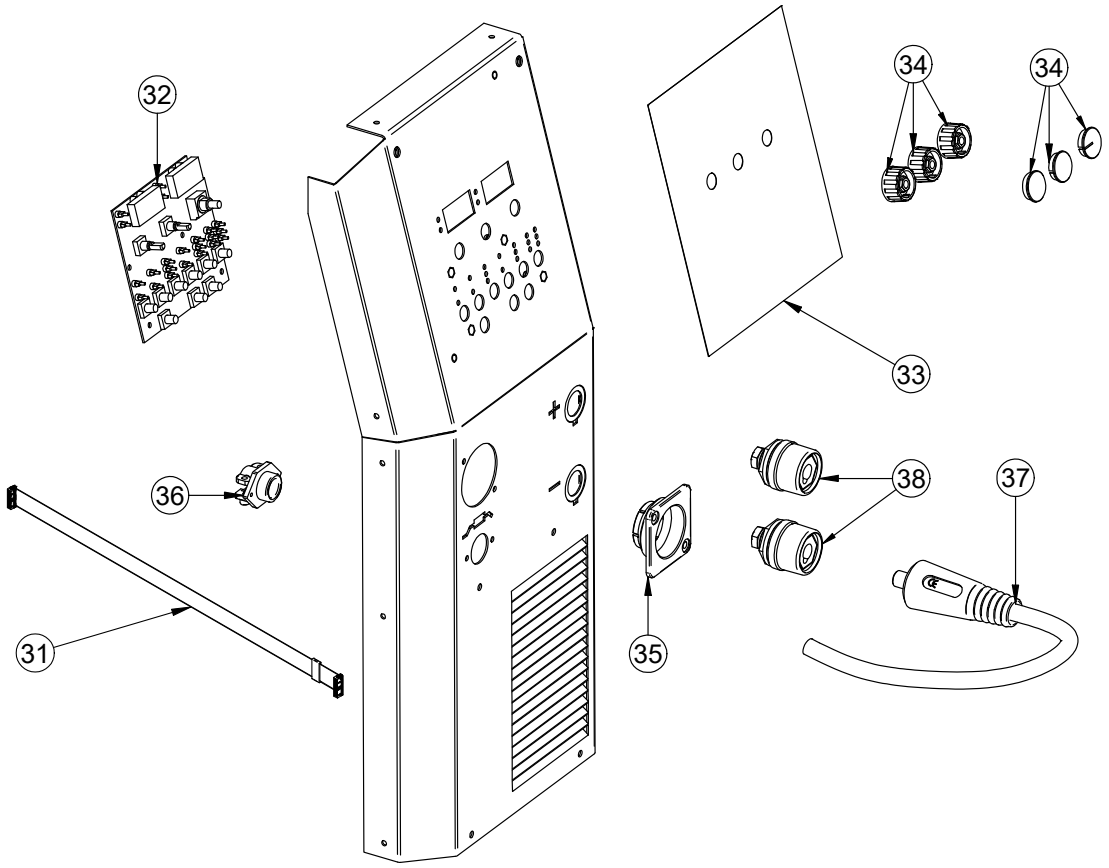
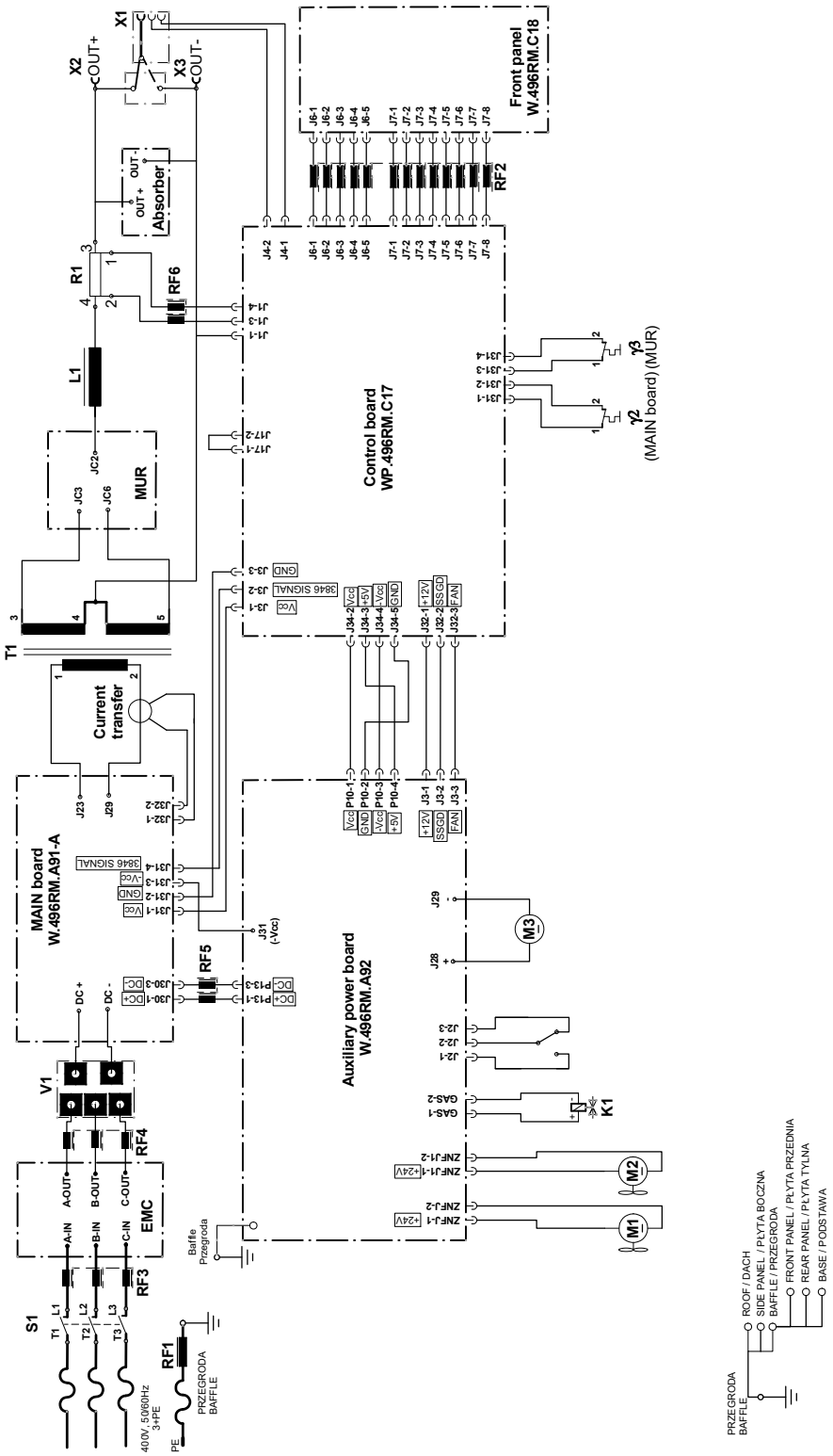


Figure C

Figure C: Front Assembly

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
31	HARNESS-DISPLAY CONTROL BOARD	S33572-34	1	X	X					
32	**USER INTERFACE PCB**	**S33572-33**	1	X	X					
33	FRONT PANEL LABEL	R-0000-343-1R	1	X						
	FRONT PANEL LABEL	R-0000-343-2R	1		X					
34	HOOD AND KNOB SET include:	T-8040-153-1R	1	X	X					
	KNOB D28		3	X	X					
	RED HOOD D = 29		2	X	X					
	CAP D28 RED + WHITE LINE		1	X	X					
35	COVER EURO	0646-231-005R	1	X	X					
36	STRAIN RELIEF	1361-599-674R	1	X	X					
37	POLARITY CHANGE HARNESS	T-5041-005-1R	1	X	X					
38	SOCKET X2, X3, X4	90000595PR	2	X	X					

Electrical Schematic

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