

SPEEDTEC® 200C

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Spare Parts

SP50587REV07
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ASSEMBLY PAGE NAME			Machine Assembly	Machine Assembly	Wire Drive Assembly	Euro Socket Assembly	Miscellaneous Items	
CODE NO.:	K NO.:	FIGURE NO.:	A	B	C	C	-	
50587	K14099-2	SPEEDTEC® 200C	1	1	1	1	1	

*items highlighted in bold are recommended spare parts

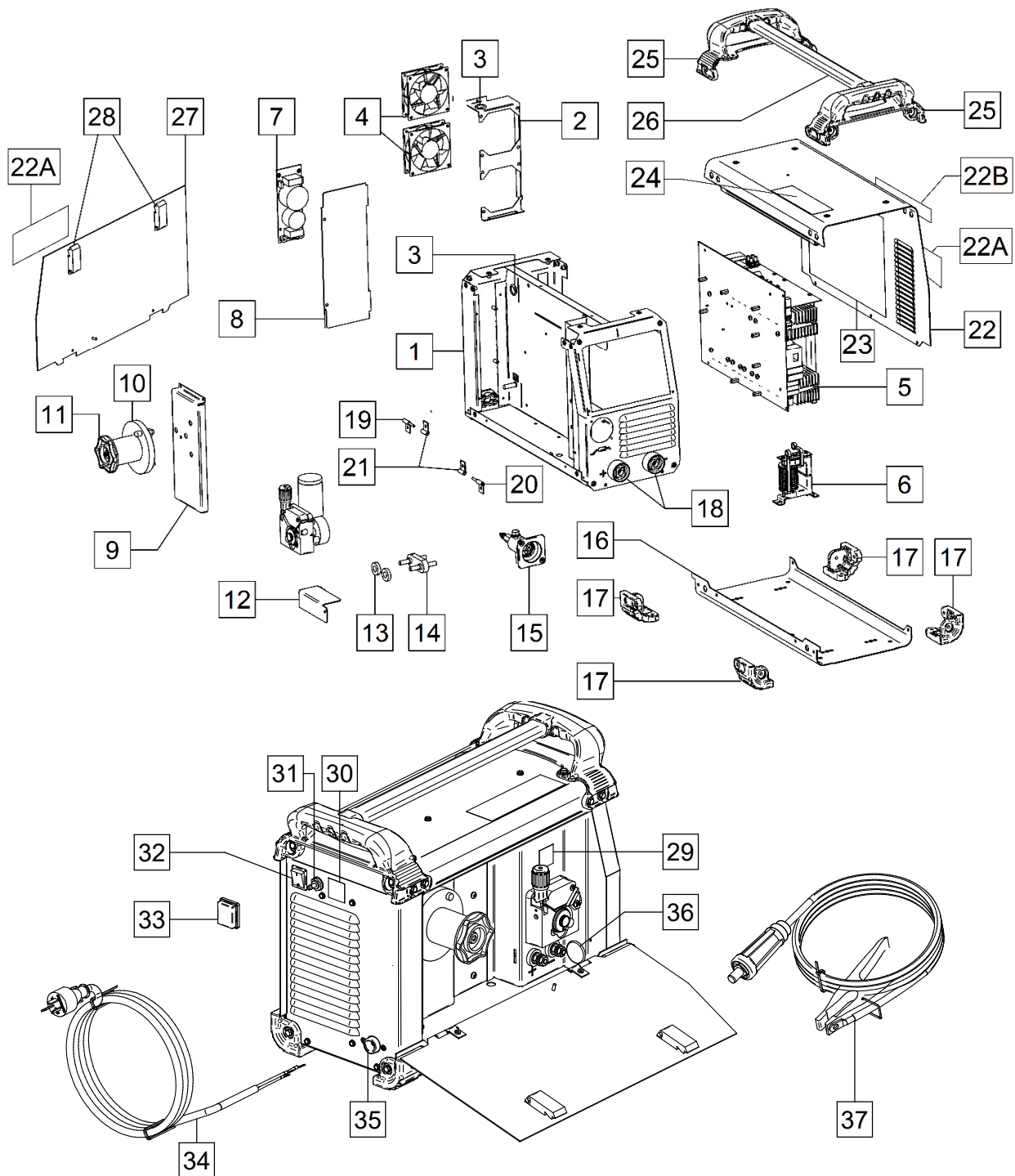


Figure A

Figure A: Machine Assembly

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
1	RACK	R-3019-296-4/08R	1	X						
2	COVER	R-1019-292-2/08R	1	X						
3	RUBBER CABLE BUSH	1373-182-002R	2	X						
4	FAN	1111-311-082R	2	X						
5	P.C. BOARD	R-6042-064-2R	1	X						
6	CHOCKE	R-4034-148-1R	1	X						
7	FILTER EMI	Y030-1R	1	X						
8	COVER	R-1019-336-1/08R	1	X						
9	SUPPORT	R-1019-297-1/08R	1	X						
10	REEL HUB COMPLETE	0744-000-247R	1	X						
11	LOCKING NUT	B11035-2	1	X						
12	COVER	R-1019-338-1/08R	1	X						
13	INSULATOR RING	D-1869-007-3R	2	X						
14	TERMINAL BLOCK X4	1361-599-328R	1	X						
15	EURO SLEEVE	0646-231-005R	1	X						
16	COVER	R-3019-299-1/02R	1	X						
17	CORNER CAPS	W95X1147R	4	X						
18	SOCKET X2, X3	C-2986-001-2R	2	X						
19	HINGLE AND AXLE	D-3574-011-3/02R	1	X						
20	HINGLE AND AXLE	D-3574-011-4/02R	1	X						
21	HINGLE	D-3574-007-1/33R	2	X						
22	COVER	R-1012-563-1/02R	1	X						
22A	LABEL LINCOLN	R-000-087-1R	2	X						
22B	LABEL SPEEDTEC 200C	R-0010-444-1R	1	X						
23	STICKER (WIRING DIAGRAM)	R-0010-488-2R	1	X						
24	STICKER	2719-107-728R	1	X						
25	HANDLE	W95X1146R	2	X						
26	CENTRAL HANDLE	W92X0228-7R	1	X						
27	LEFT SIDE PANEL	R-3016-030-1/02R	1	X						
28	LOCK	0654-610-004R	2	X						
29	STICKER	2719-107-732R	1	X						
30	STICKER (GAS)	2719-107-733R	1	X						
31	GAS SOLENOID	0972-423-040R	1	X						
32	SWITCH	1115-270-019R	1	X						
33	BLACK FRAME SHIELD	1115-299-073R	1	X						
34	POWER LEAD	R-5041-304-1R	1	X						
35	CABLE RELIEF	1361-599-674R	1	X						
36	RUBBER CABLE BUSH	1361-599-198R	1	X						
37	WORK LEAD	R-5041-277-1R	1	X						

SPEEDTEC 200C

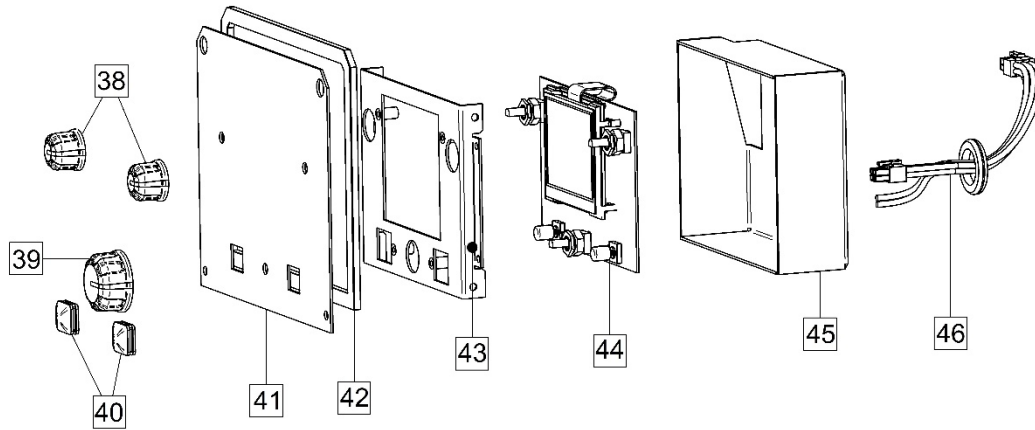


Figure B

Figure B: Front Panel

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
38	KNOBS	9SM22778-1	2	X						
39	KNOB	9SM22778-2	1	X						
40	RUBBER BUTTONS	9SS23055	2	X						
41	PANEL	R-0010-724-1	1	X						
42	FRONT PANEL GASKET	R-0010-838-1	1	X						
43	FRONT PANEL	R-3019-269-1/08R	1	X						
44	P.C. BOARD COMPLETE	R-6042-063-2R	1	X						
	DISPLAY	0942-172-001R								
45	COVER	R-1019-302-1/08R	1	X						
46	WIRING HARNESS	R-5041-250-3R	1	X						

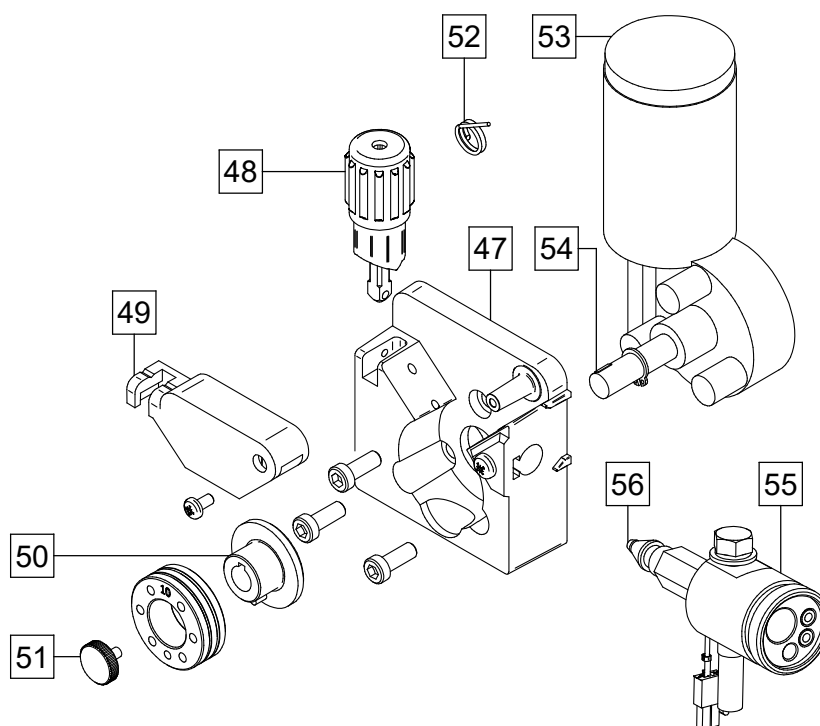


Figure C

Figure C: Wire Drive Assembly & Euro Socket Assembly

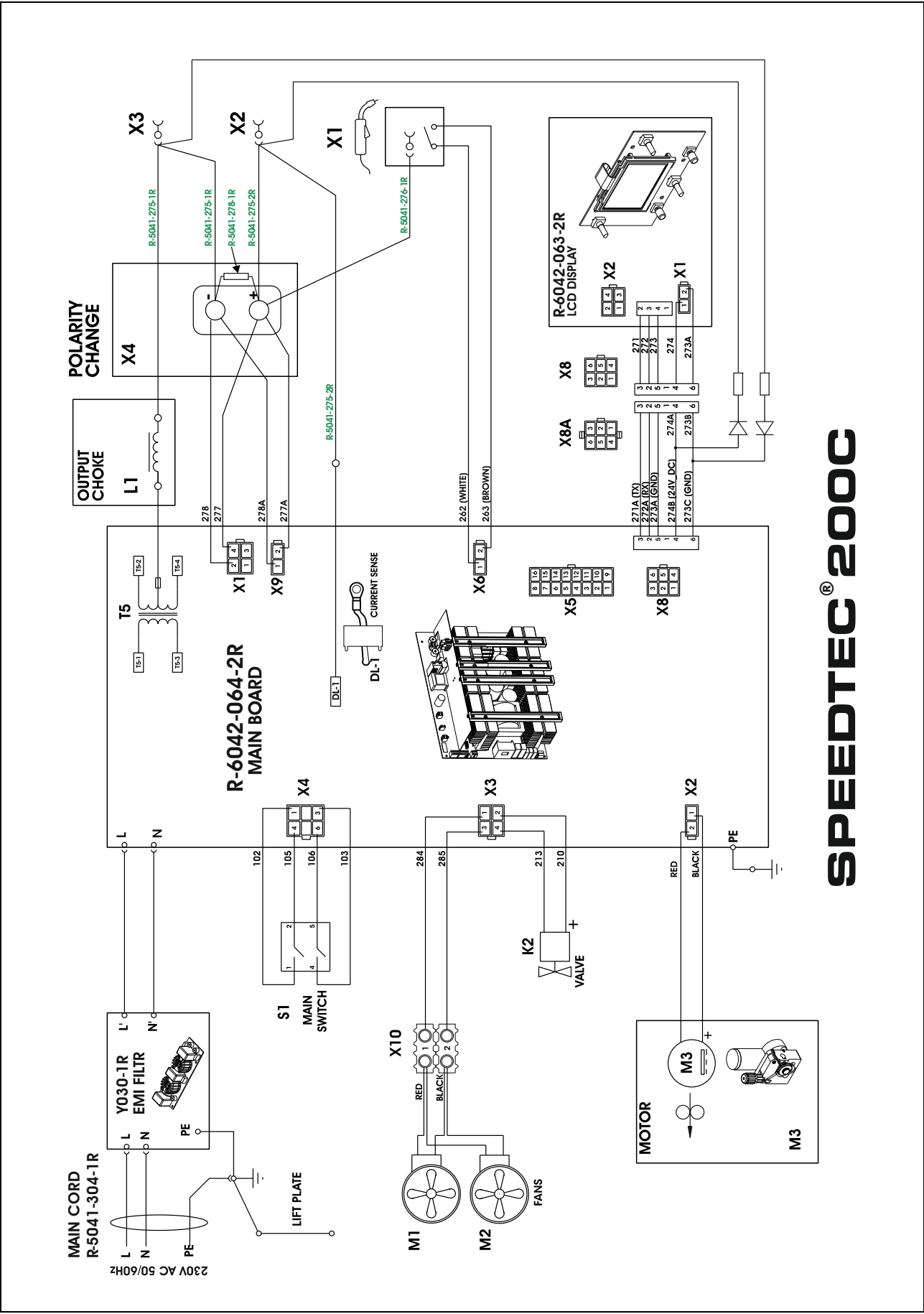
Item	Description	Part Number	QTY	1	2	3	4	5	6	7
	WIRE DRIVE ASSEMBLY	0744-000-246R	1	X						
47	FEED PLATE	0744-000-248R	1	X						
48	FIXING ARM COMPL.	0646-233-015R	1	X						
49	PRESSURE ARM COMPL	0744-000-249R	1	X						
50	DRIVE ROLL ADAPTER	0744-000-250R	1	X						
51	FIXING CAP	0744-000-251R	1	X						
52	SPRING PRESSURE ARM	0744-000-252R	1	X						
53	MOTOR	0744-000-253R	1	X						
54	WOODROF KEY	0646-231-102R	1	X						
55	EURO SOCKET	R-8040-294-1R	1	X						
56	OUTLET GUIDE	R-2010-017-1R	1	X						

Miscellaneous Items (not shown in figure A, B, C)

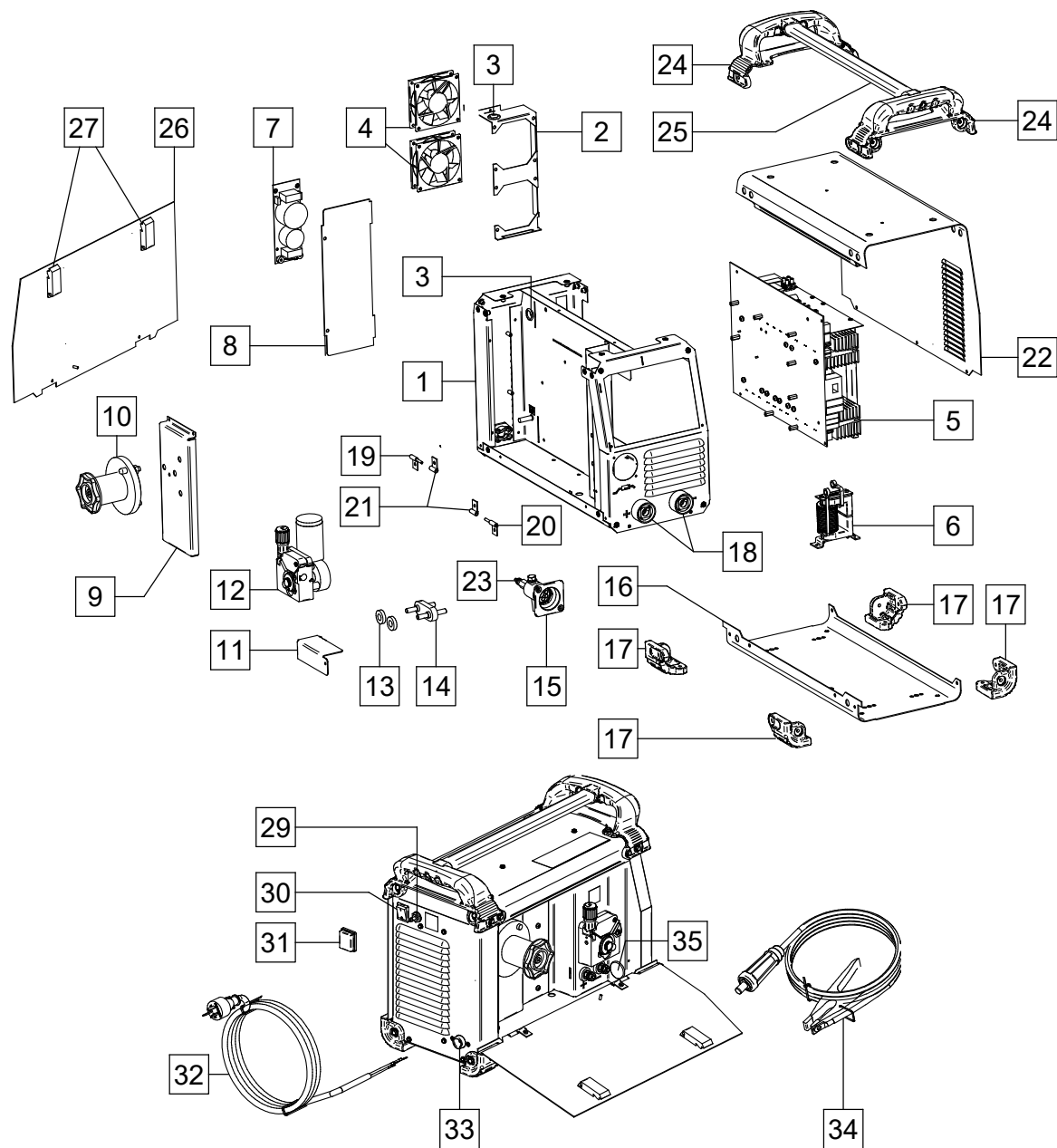
Item	Description	Part Number	QTY	1	2	3	4	5	6	7
57	WIRING HARNESS	R-5041-250-1R	1	X						
58	GROUNG WIRE	R-5041-250-6R	1	X						
59	WIRING HARNESS	R-5041-250-8R	1	X						
60	WIRE	R-5041-275-1R	1	X						
61	WIRE	R-5041-275-2R	1	X						
62	WIRE	R-5041-276-1R	1	X						
63	VARISTOR	R-5041-278-1R	1	X						
64	VRD HARNESS	R-5041-290-1R	1	X						

Electrical Schematic

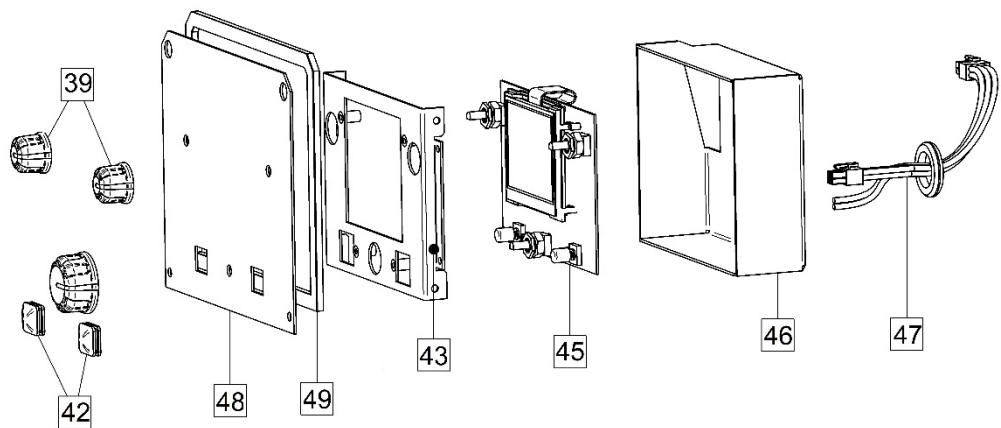
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SPEEDTEC® 200C



SPEEDTEC 200C



Description	Ref.	Recycle				ST				
		Fe	Al	Cu	Brass	Boards	Plastics	Liquid Cristal	External Electric Cables	Capacitors
RACK	1	X								
COVER	2,	X								
COVERS	8, 11, 16, 22, 45		X							
LOCK	27						X			
LEFT SIDE PANEL	26		X							
FAN	4			X			X			
HINGLE	19, 20, 21	X								
P.C. BOARDS	5, 7					X				
P.C. BOARD	39					X		X		
WIRE REEL SPINDLE	10	X					X			
SUPPORT	9	X								
EURO SOCKET	23				X					
EURO SLEEVE	15						X			
SOCKET	18	X		X			X			
SWITCHES	30	X			X					
BLACK FLAME SHIELD	31						X			
KNOBS	39						X			
BUTTONS	42						X			
GAS SOLENOID	29	X		X	X					
INSULATOR RING	13						X			
WIRE FEEDER	12	X		X			X			
TERMINAL BLOCK	14				X		X			
POWER LEAD	32			X	X		X			
CORNER CAPS	17						X			
HANDLES	24						X			
HANDLE	25		X							
WORK LEAD	34								X	
RUBBER CABLE BUSH	3, 35						X			
CABLE RELIEF	33						X			
CHOKE	6	X		X			X			
FRONT PANEL	38	X		X						
PANEL	48						X			
FRONT PANEL GASKET	49						X			
WIRING HARNESS	47								X	

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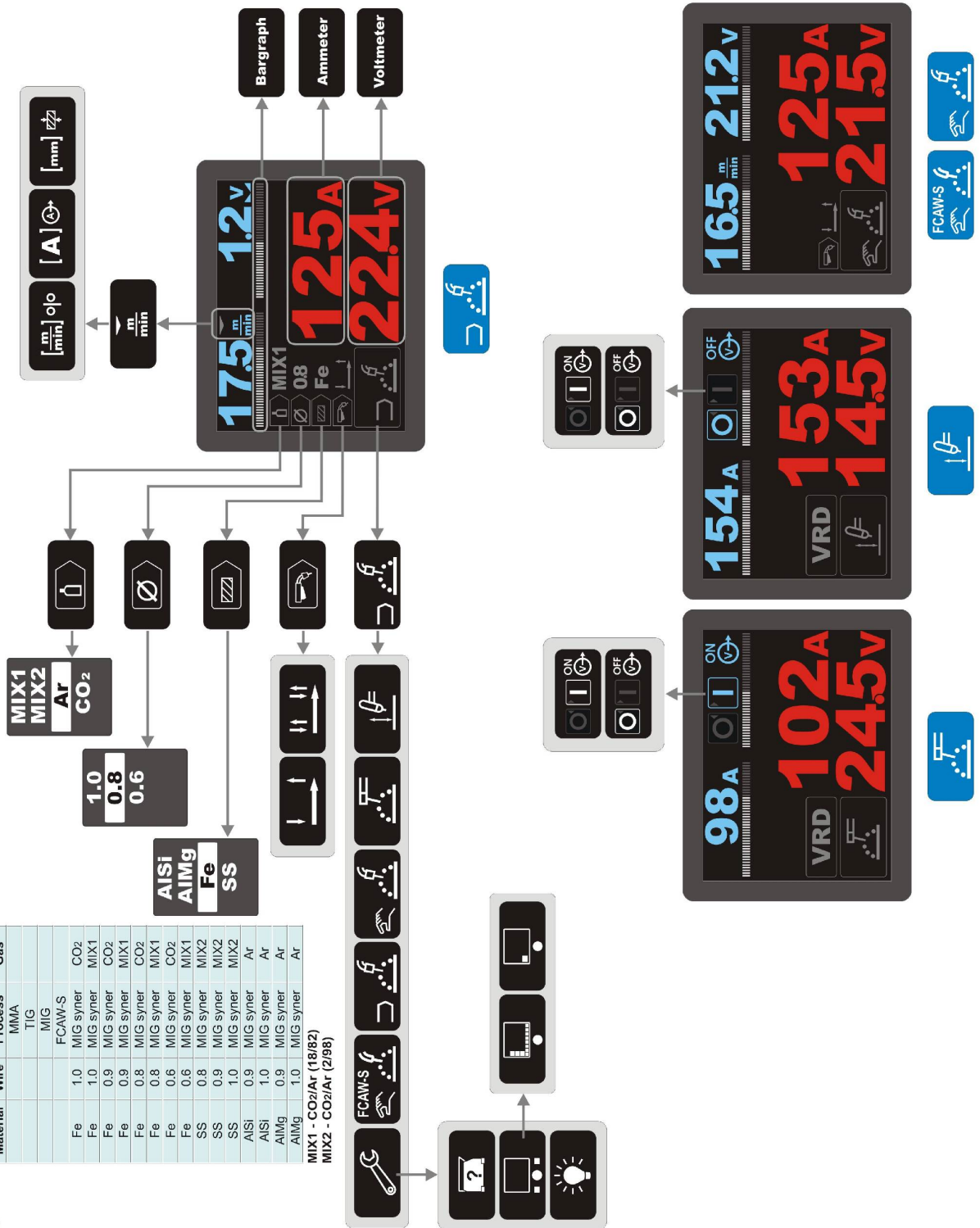
QUICK GUIDE II

BASIC MENU



Synergic Table 1.1

Material	Wire	Process	Gas
		MMA	
		TIG	
		MIG	
		FCAW-S	
Fe	1.0	MIG syner	CO ₂
Fe	1.0	MIG syner	MIX1
Fe	0.9	MIG syner	CO ₂
Fe	0.9	MIG syner	MIX1
Fe	0.8	MIG syner	CO ₂
Fe	0.8	MIG syner	MIX1
Fe	0.6	MIG syner	CO ₂
Fe	0.6	MIG syner	MIX1
SS	0.8	MIG syner	MIX2
SS	0.9	MIG syner	MIX2
SS	1.0	MIG syner	MIX2
AlSi	0.9	MIG syner	Ar
AlSi	1.0	MIG syner	Ar
AlMg	0.9	MIG syner	Ar
AlMg	1.0	MIG syner	Ar
MIX1 - CO ₂ /Ar (18/82)			
MIX2 - CO ₂ /Ar (2/98)			



QUICK GUIDE III ADVANCED MENU

