

POWERTEC® i400S

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CODE: 50532	7
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Spare Parts

SP50532, SP50661 REV01
12/2022

ASSEMBLY PAGE NAME			Machine Assembly	Machine Assembly	Inside Machine Assembly	Inside Machine Assembly	Front Assembly	Miscellaneous Items
CODE NO.:	K NO.:	FIGURE NO.:	A	B	C	D	E	-
50532	K14241-1	POWERTEC® i400S	1	-	1	-	1	1
50661			-	2	-	2	2	2

*items highlighted in bold are recommended spare parts

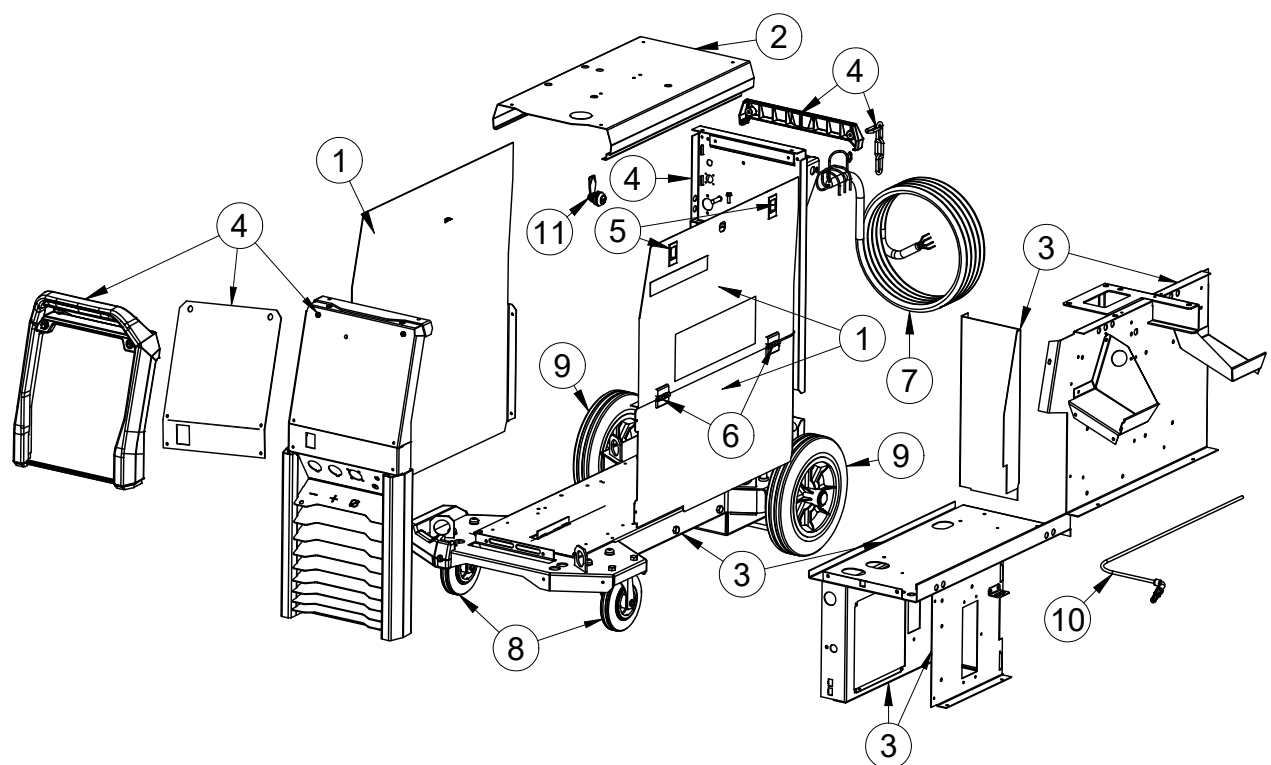


Figure A

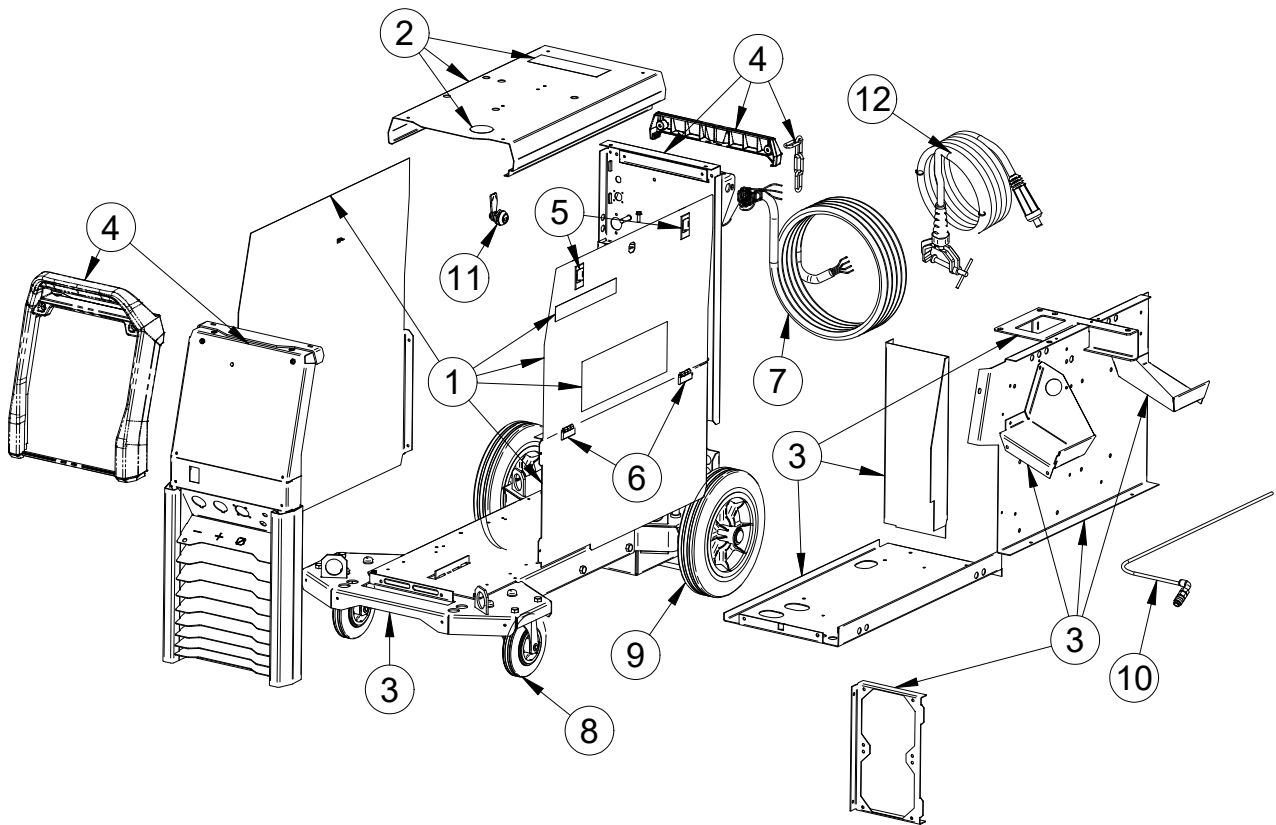


Figure B

Figure A, B: POWERTEC® i400S Machine Assembly

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
1	SIDE PANEL KIT includes:	T-8040-028-1R	1	X	X					
	LEFT SIDE PANEL		1	X	X					
	UPPER SIDE PANEL		1	X	X					
	BOTTOM SIDE PANEL		1	X	X					
	LABEL - ROLLS COLOURS		1	X	X					
2	COVER KIT includes:	T-8040-029-1R	1	X	X					
	SHELF		1	X	X					
	WARNING LABEL		1	X	X					
3	BASE, PARTITION, SHELF KIT includes:	T-8040-030-1R	1	X						
	BASE ASSEMBLY		1	X						
	PARTITION ASSEMBLY		1	X						
	COVER		1	X						
	SHELF		1	X						
	FUSE LABEL		1	X						
	BRACKET		1	X						
3	BASE, PARTITION, SHELF KIT includes:	T-8040-183-1R	1		X					
	BASE ASSEMBLY		1		X					
	PARTITION ASSEMBLY		1		X					
	COVER		1		X					
	SHELF		1		X					
	FUSE LABEL		1		X					
	BRACKET		1		X					

4	FRONT AND REAR PANEL KIT:	T-8040-064-1R	1	X						
	FRONT PANEL ASSEMBLY		1	X						
	COVER		1	X						
	REAR PANEL ASSEMBLY		1	X						
	GAS LABEL		1	X						
	FRONT HANDLE COMPLETE		1	X						
	BACK PANEL CASE		1	X						
	CHAIN		1	X						
4	FRONT AND REAR PANEL KIT:	T-8040-190-1R	1		X					
	FRONT PANEL ASSEMBLY		1		X					
	COVER		1		X					
	REAR PANEL ASSEMBLY		1		X					
	GAS LABEL		1		X					
	FRONT HANDLE COMPLETE		1		X					
	BACK PANEL CASE		1		X					
	CHAIN		1		X					
5	LOCK	0654-610-004R	2	X	X					
6	LEAF HINGE	0654-610-007R	2	X	X					
7	MAIN INPUT CORD	R-5041-497-3R	1	X						
	MAIN INPUT CORD	R-5041-654-2R	1		X					
8	TURNING WHEEL DIA-125	1029-660-127R	2	X	X					
9	WHEEL DIA-250	1029-660-250R	2	X	X					
10	GAS CONNECTION KIT:	T-8040-046-1R	1	X	X					
	GAS HOSE		1	X	X					
	ELBLOW 1/8 WITH SEAL		2	X	X					
	BRASS QUICK CONNECTOR		1	X	X					
	BRASS QUICK COUPLING		1	X	X					
11	KEY LOCK	0654-610-001R	1	X	X					
12	WELDING CABLE	R-5041-024-1R	1	X	X					

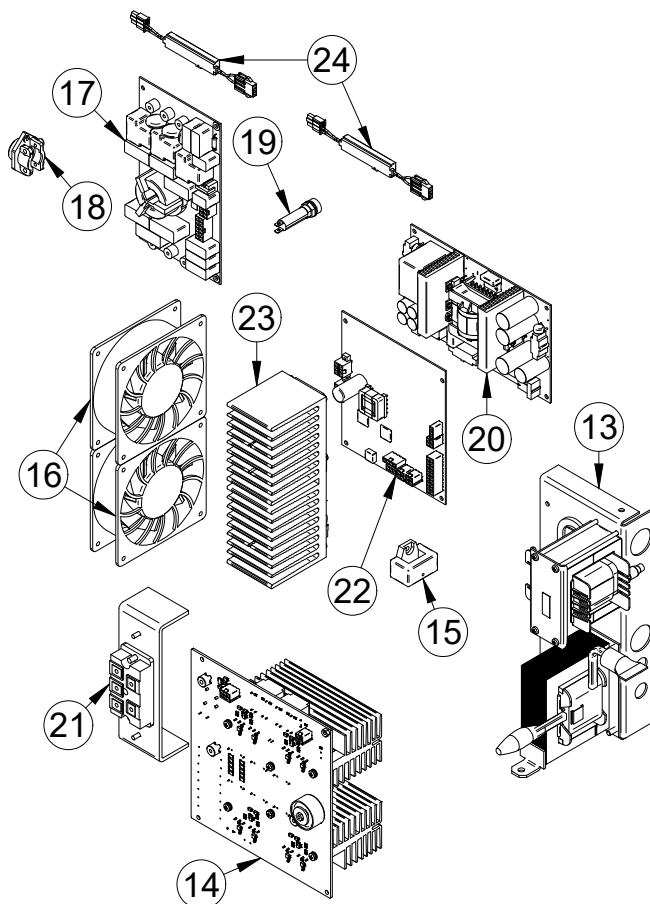


Figure C

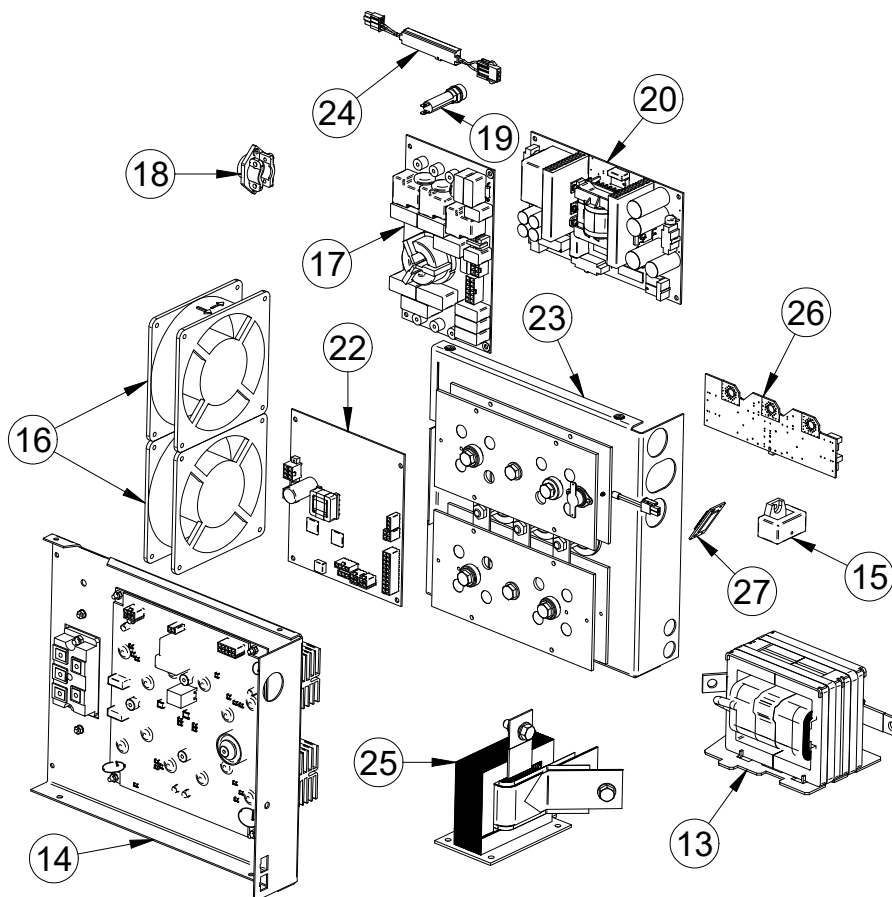


Figure D

Figure C, D: POWERTEC® i400S Inside Machine Assembly

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
13	TRANSFORMER AND CHOKE	R-8040-420-1R	1	X						
	TRANSFORMER	R-4034-182-1R	1		X					
14	INVERTER BOARD	R-6042-079-1R	1	X						
	INVERTER BOARD	R-8040-508-2R	1		X					
15	HALL SENSOR	W4900004R	1	X	X					
16	FAN	R-8040-433-1R	2	X						
	FAN	W66X1369R	2		X					
17	INPUT FILTER	Y051-1R	1	X	X					
18	CABLE RELIEF	1361-599-674R	1	X	X					
19	FUSE SOCKET	1158-632-032R	1	X	X					
	FUSE 2A 400V	1158-660-010R	1	X	X					
20	SUPPLY PC BOARD	R-6042-081-1R	1	X	X					
21	THREE PHASE BRIDGE	W4100021R	1	X						
22	CONTROL BOARD	R-6042-091-1R	1	X						
	CONTROL BOARD	R-6042-121-2R	1		X					
23	OUTPUT BRIDGE	R-8040-388-1R	1	X						
	OUTPUT BRIDGE	R-8040-499-2R	1		X					
24	LED MODULE	R-5041-508-1R	2	X	X					
25	CHOKE	R-8040-513-1R	1		X					
26	OUTPUT AND FILTER BOARD (PTi)	Y087-1R	1		X					
27	OUTPUT EMC-FILTER	Y097-2R	1		X					

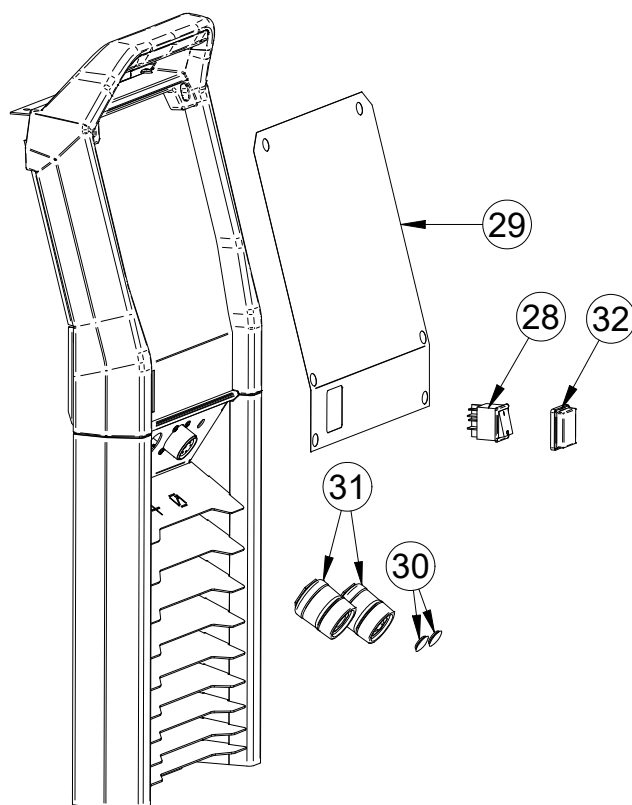


Figure E

Figure E: POWERTEC® i400S Front Assembly

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
28	MAIN SWITCH	1115-270-022R	1	X	X					
29	FRONT LABEL	R-0000-228-1R	1	X	X					
30	CAP TZ8	1119-510-005R	2	X	X					
31	SOCKET	2EINN0500FR	2	X	X					
32	SWITCH COVER AND BEZEL	1115-299-073R	1	X	X					

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

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
33	HARNESSES KIT	T-8040-035-1R	1	X						
34	HARNESSES KIT	T-8040-191-1R	1		X					

CODE: 50532



