

GFP 44TH 44" Top Heat Roll Laminator and Board Mounter

Instruction Manual



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SERVICE MANUAL Gfp 44TH



October 2017

MyBinding.com
5500 NE Moore Court
Hillsboro, OR 97124
Toll Free: 1-800-944-4573
Local: 503-640-5920

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Drawing Number	Part Number	Description	QTY	View Number	Stock Item
1	44TH-001	Left end-cap	1	1	Y
2	44TH-002	Emergency stop switch	1	1	Y
3	44TH-003	Bracket	3	1	Y
4	44TH-004	Right end-cap	1	1	
5	44TH-005	Adjustable foundation bolt	4	1	
6	44TH-006	Adjustable foundation screw	2	1	
7	44TH-007	Gasket	6	2	Y
8	44TH-008	Chain	1	2	Y
9	44TH-009	Pressure adjusting support	2	2	
10	44TH-010	Guiding locating pin	6	2	
11	44TH-011	Upper spring support	2	2	
12	44TH-012	Pressure adjusting spring	2	2	
13	44TH-013	Lower spring support	2	2	
14	44TH-014	Supporting bolt	2	2	
15	44TH-015	Upper bearing seat	1	2	Y
16	44TH-016	Cam	2	2	
17	44TH-017	Thermostat mounting support	2	2	
18	44TH-018	Photoelectric eye support	2	2	
19	44TH-019	Photoelectric switch	2	2	Y
20	44TH-020	Quartz tube support	2	2	
21	44TH-021	Quartz tube rubber mat	2	2	
22	44TH-022	Motor sprocket	1	2	Y
23	44TH-023	Pressure adjusting bearing seat	2	2	
24	44TH-024	Lower bearing seat	2	2	Y
25	44TH-025	Rubber roller sprocket	1	2	Y
26	44TH-026	Front protective cover supporting tube	1	2	

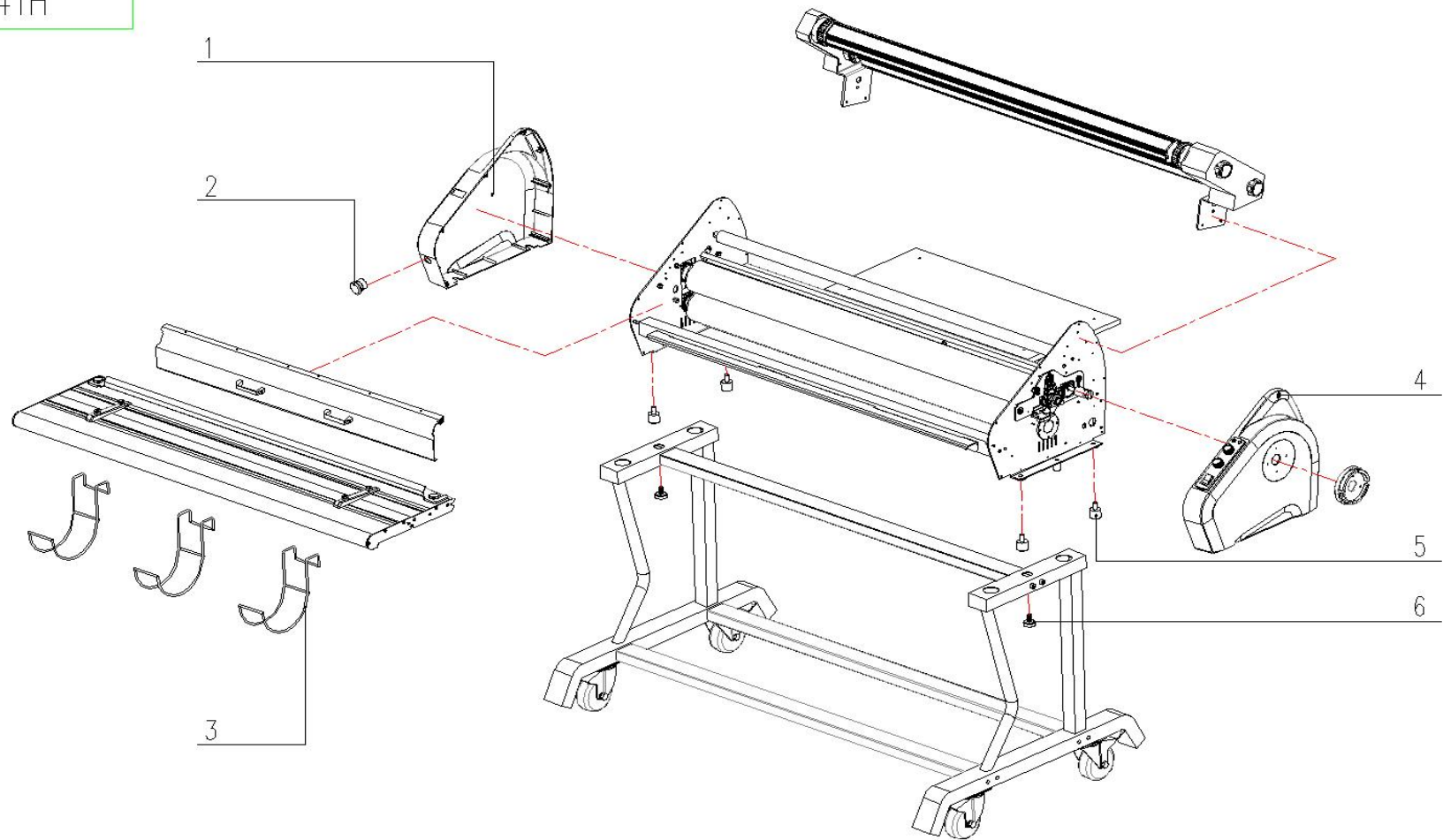
Drawing Number	Part Number	Description	QTY	View Number	Stock Item
27	44TH-027	Front panel rubber sleeve	2	2	
28	44TH-028	Rubber sleeve fixing pin	2	2	
29	44TH-029	Front panel supporting tube	2	2	
30	44TH-030	LED display screen	1	2	
31	44TH-031	LED holder	1	2	
32	44TH-032	Display screen wiring	1	2	Y
33	44TH-033	Recoverable thermal protector	1	3	Y
34	44TH-034	Pressure adjusting positioning plate	1	3	Y
35	44TH-035	Thermostat potentiometer	1	3	Y
36	44TH-036	Lamp holder	2	3	
37	44TH-037	Power supply indicator	1	3	
38	44TH-038	Temperature indicator	1	3	
39	44TH-039	Knob	2	3	Y
40	44TH-040	Control switch	1	3	
41	44TH-041	Control panel	1	3	
42	44TH-042	Speed adjusting potentiometer	1	3	Y
43	44TH-043	Rear work panel	1	4	
44	44TH-044	Rear panel support	2	4	
45	44TH-045	Motor	1	4	Y
46	44TH-046	Left supporting plate	1	4	
47	44TH-047	Supporting beam	1	4	
48	44TH-048	Bracket mounting plate	1	4	
49	44TH-049	Guide roller assembly	1	4	
50	44TH-050	Pressure adjusting rod	1	4	
51	44TH-051	Quarts tube	1	4	Y
52	44TH-052	Lower rubber roller	1	4	Y

Drawing Number	Part Number	Description	QTY	View Number	Stock Item
53	44TH-053	Upper rubber tube	1	4	Y
54	44TH-054	Right supporting plate	1	4	
55	44TH-055	Foot switch	1	5	Y
56	44TH-056	Wire grip	1	5	
57	44TH-057	Power supply switch	1	5	Y
58	44TH-058	Fuse tube	1	5	
59	44TH-059	Fuse tube	1	5	
60	44TH-060	Rear support	1	5	
61	44TH-061	American 3-wire power supply cable	1	5	
62	44TH-062	Wire grip	1	5	
63	44TH-063	Fuse holder	2	5	
64	44TH-064	Switchboard	1	5	
65	44TH-065	Filter	1	5	Y
66	44TH-066	Switch power supply	1	5	Y
67	44TH-067	Circuit board	1	5	Y
68	44TH-068	Solid-state relay	2	5	Y
69	44TH-069	Rear mounting plate	1	6	
70	44TH-070	Folding bracket	2	6	Y
71	44TH-071	Left locating pin of front protective cover	1	7	
72	44TH-072	Locating plate fastening screw	4	7	
73	44TH-073	Locating plate fastening nut	4	7	
74	44TH-074	Front panel left connecting plate	1	7	
75	44TH-075	Locating plate	2	7	
76	44TH-076	Front panel assembly	1	7	
77	44TH-077	Film feeding pressing plate	1	7	
78	44TH-078	Film feeding plate bolt	2	7	

Drawing Number	Part Number	Description	QTY	View Number	Stock Item
79	44TH-079	Handle	2	7	
80	44TH-080	Front protective cover supporting beam	1	7	
81	44TH-081	Front protective cover	1	7	
82	44TH-082	Right locating pin of front protective cover	1	7	
83	44TH-083	Front protective cover spring	1	7	
84	44TH-084	Front panel right connecting plate	1	7	
85	44TH-085	Handle lever locating pin	1	8	
86	44TH-086	Pressure adjusting shaft connecting sleeve	1	8	
87	44TH-087	Pressure adjusting handle lever	1	8	Y
88	44TH-088	Long handle sleeve	1	8	Y
89	44TH-089	Handle lever locating spring	1	8	
90	44TH-090	Handle spring sleeve	1	8	
91	44TH-091	Sensor holder	2	9	
92	44TH-092	Sensor assembly	1	9	Y
93	44TH-093	Left roller locking sleeve	2	10	Y
94	44TH-094	Winding and unwinding roller assembly	2	10	Y
95	44TH-095	Right roller locking sleeve assembly	2	10	Y
96	44TH-096	Chain	1	11	
97	44TH-097	Sprocket (30)	1	11	
98	44TH-098	Friction plate (2)	1	11	Y
99	44TH-099	Friction disk (2)	1	11	Y
100	44TH-100	Winding/ unwinding right supporting plate	1	11	Y
101	44TH-101	Thrust ball bearing 51103	2	11	
102	44TH-102	Damp adjusting shaft (2)	1	11	
103	44TH-103	Damp adjusting shaft (1)	2	11	
104	44TH-104	Sprocket 15	1	11	

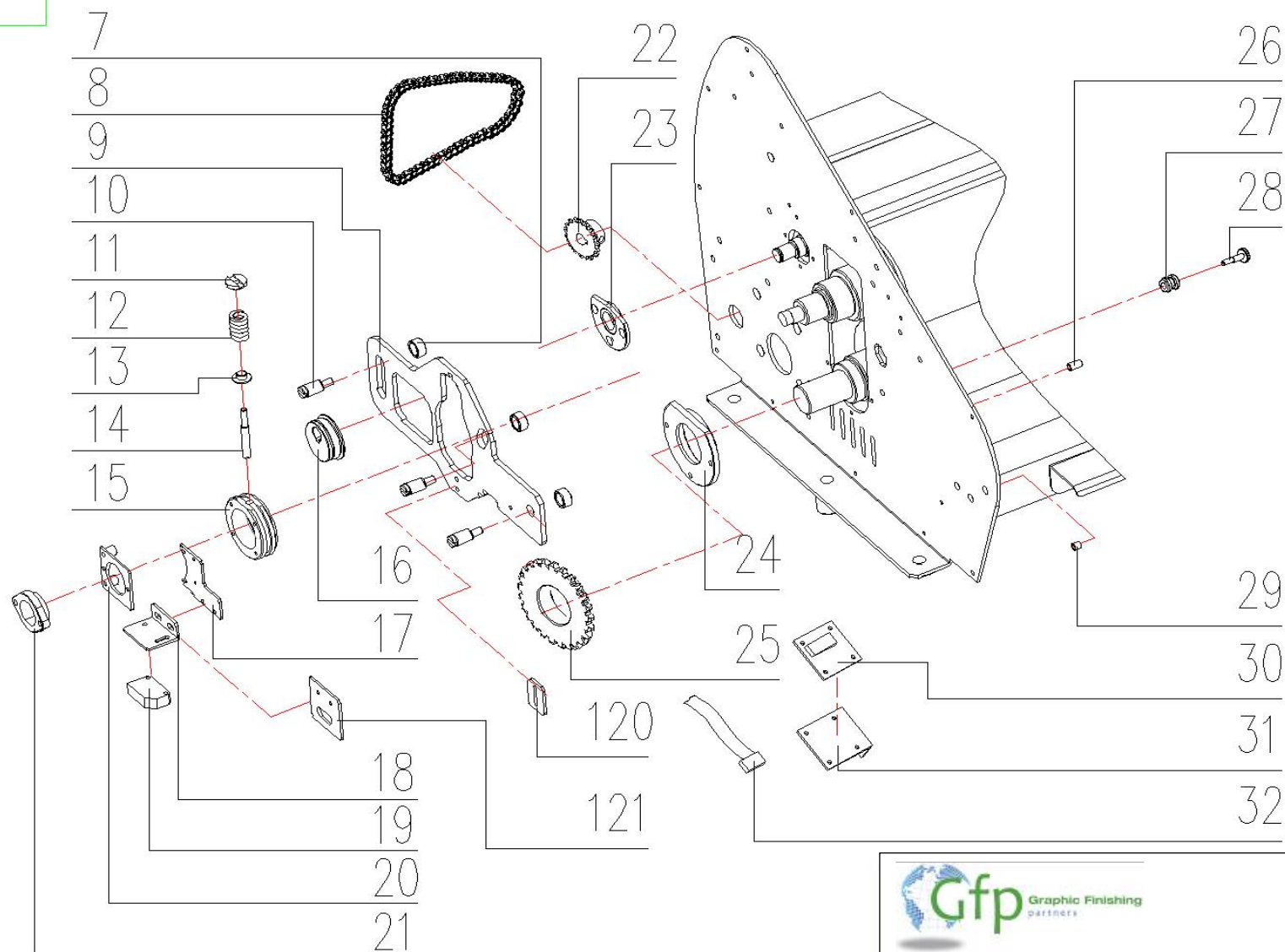
Drawing Number	Part Number	Description	QTY	View Number	Stock Item
105	44TH-105	Friction plate (1)	2	11	Y
106	44TH-106	Friction disk (1)	2	11	Y
107	44TH-107	Pressing spring locating sleeve	6	11	
108	44TH-108	Roller pressing spring	3	11	Y
109	44TH-109	Winding and unwinding right box	2	11	
110	44TH-110	Damp locating tube (1)	2	11	
111	44TH-111	Star grip knob B-M10X50	3	11	
112	44TH-112	Damp locating tube (2)	1	11	
113	44TH-113	Winding roller left box	1	12	
114	44TH-114	Winding roller left supporting plate	1	12	
115	44TH-115	Rack assembly	1	13	Y
116	44TH-116	Rack column	2	13	
117	44TH-117	Rack beam	3	13	
118	44TH-118	Trundle, (Caster w/brake)	2	13	Y
119	44TH-119	Trundle, (Caster)	2	13	Y
120	44TH-120	Adjusting pad	2	2	
121	44TH-121	Photoelectric eye base plate	2	2	

44TH



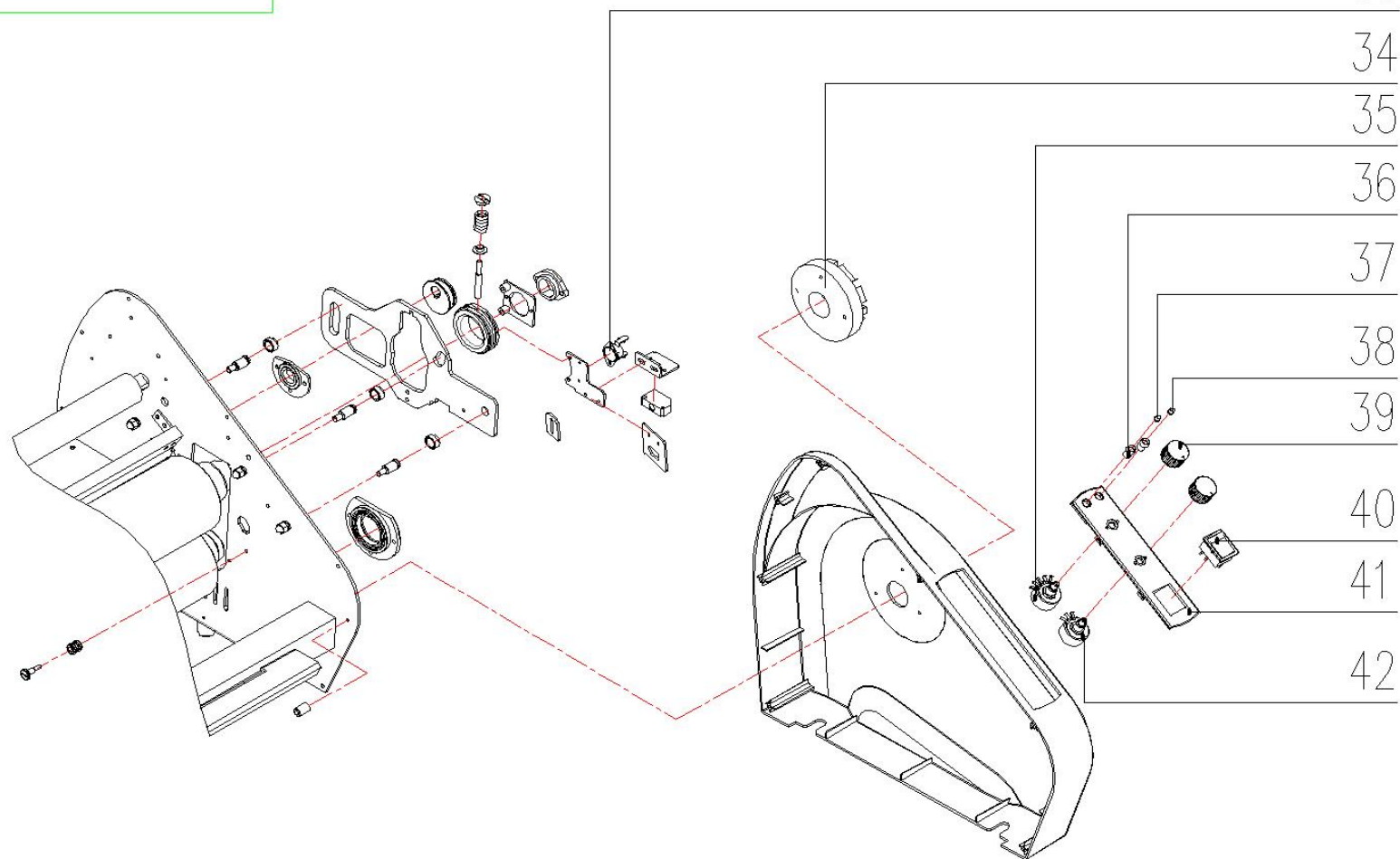
View 1 Overview

44TH



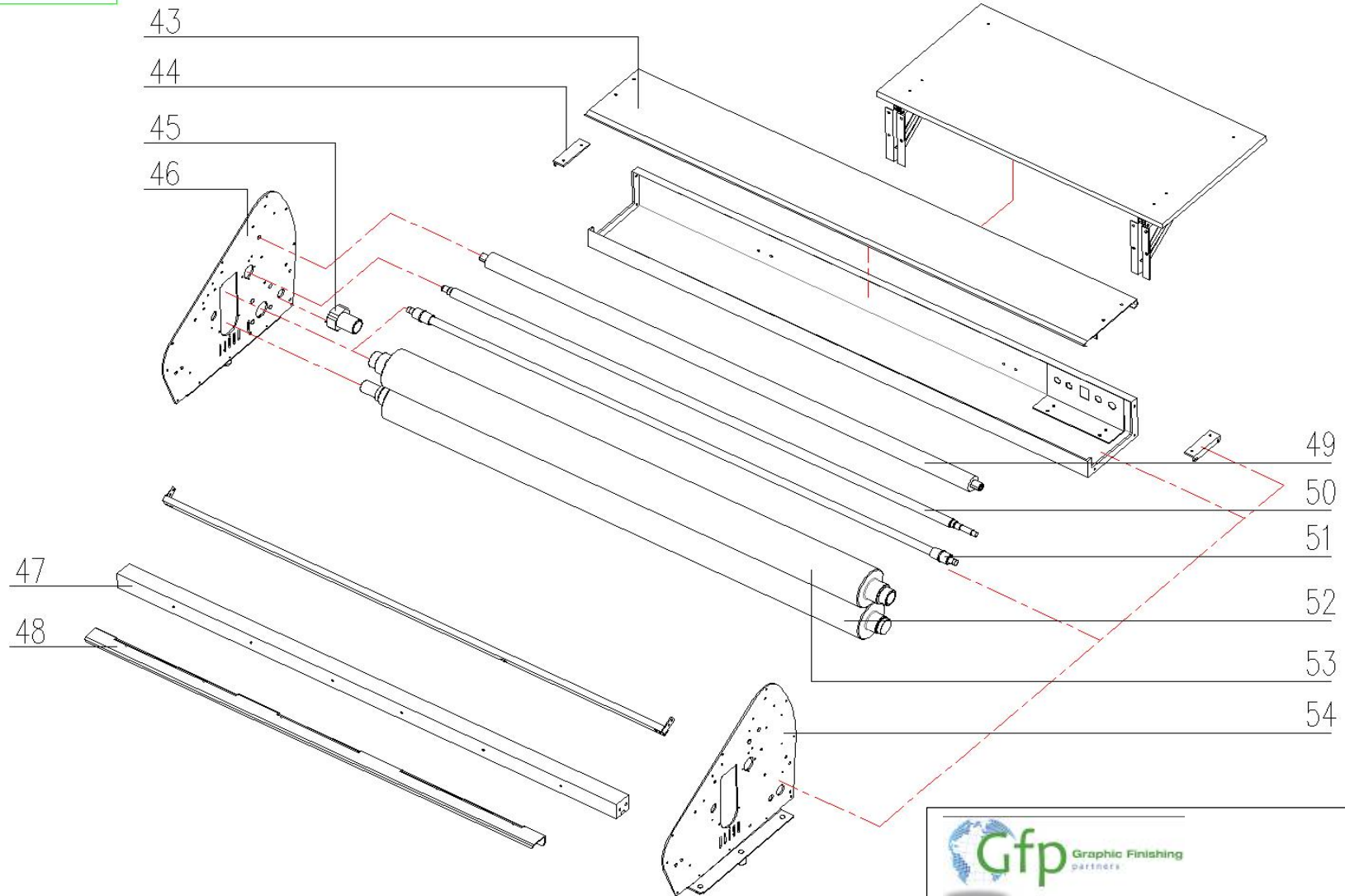
View 2 Left. Drive Side

44TH



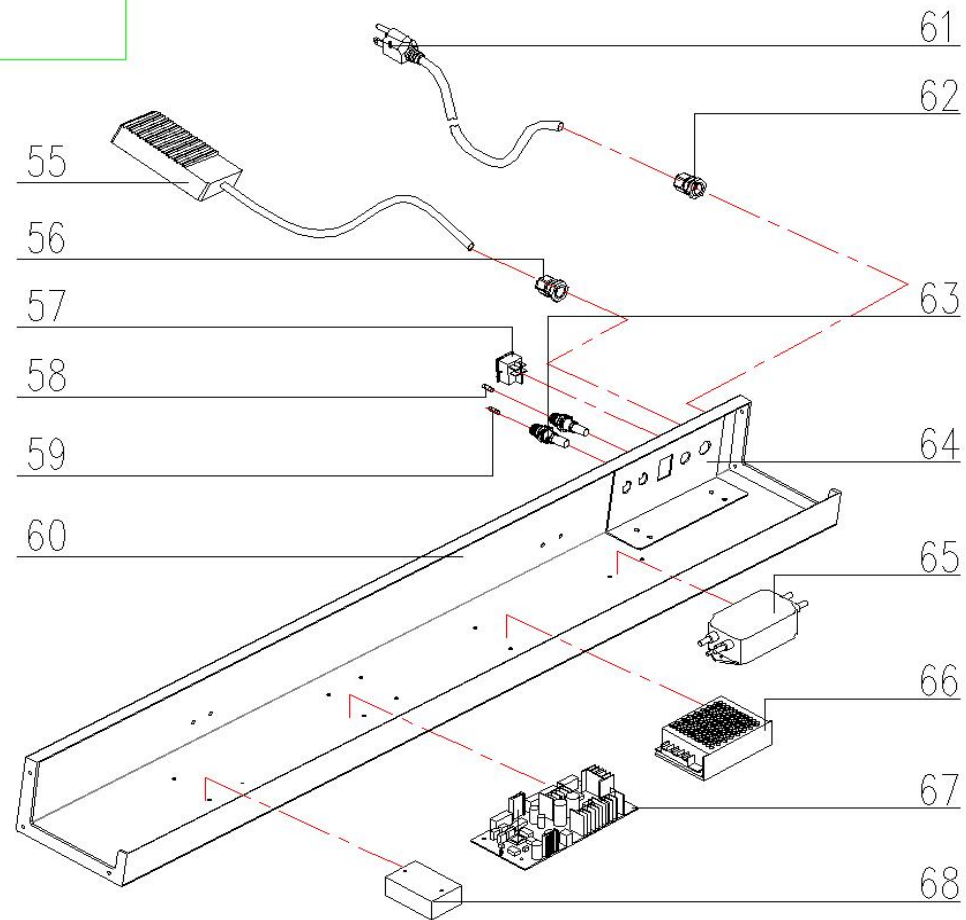
View 3 Right, Control Panel

44TH



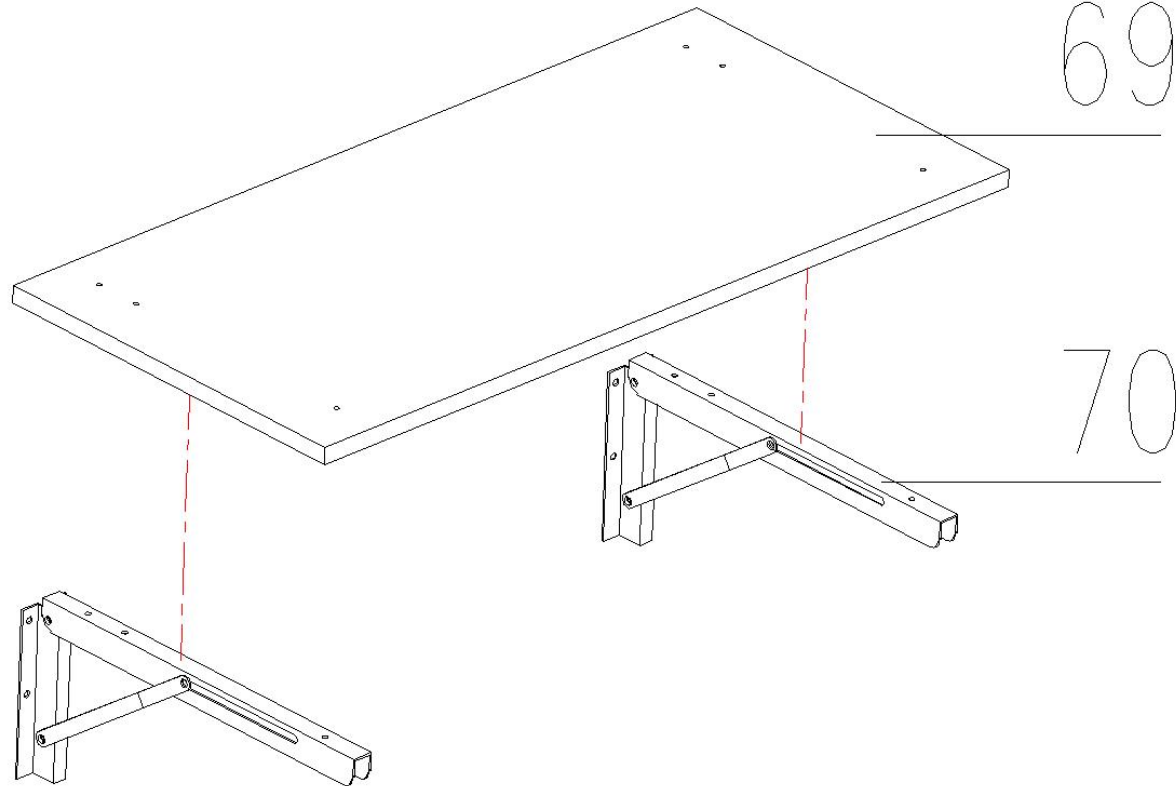
View 4 Rollers & Cross Members

44TH



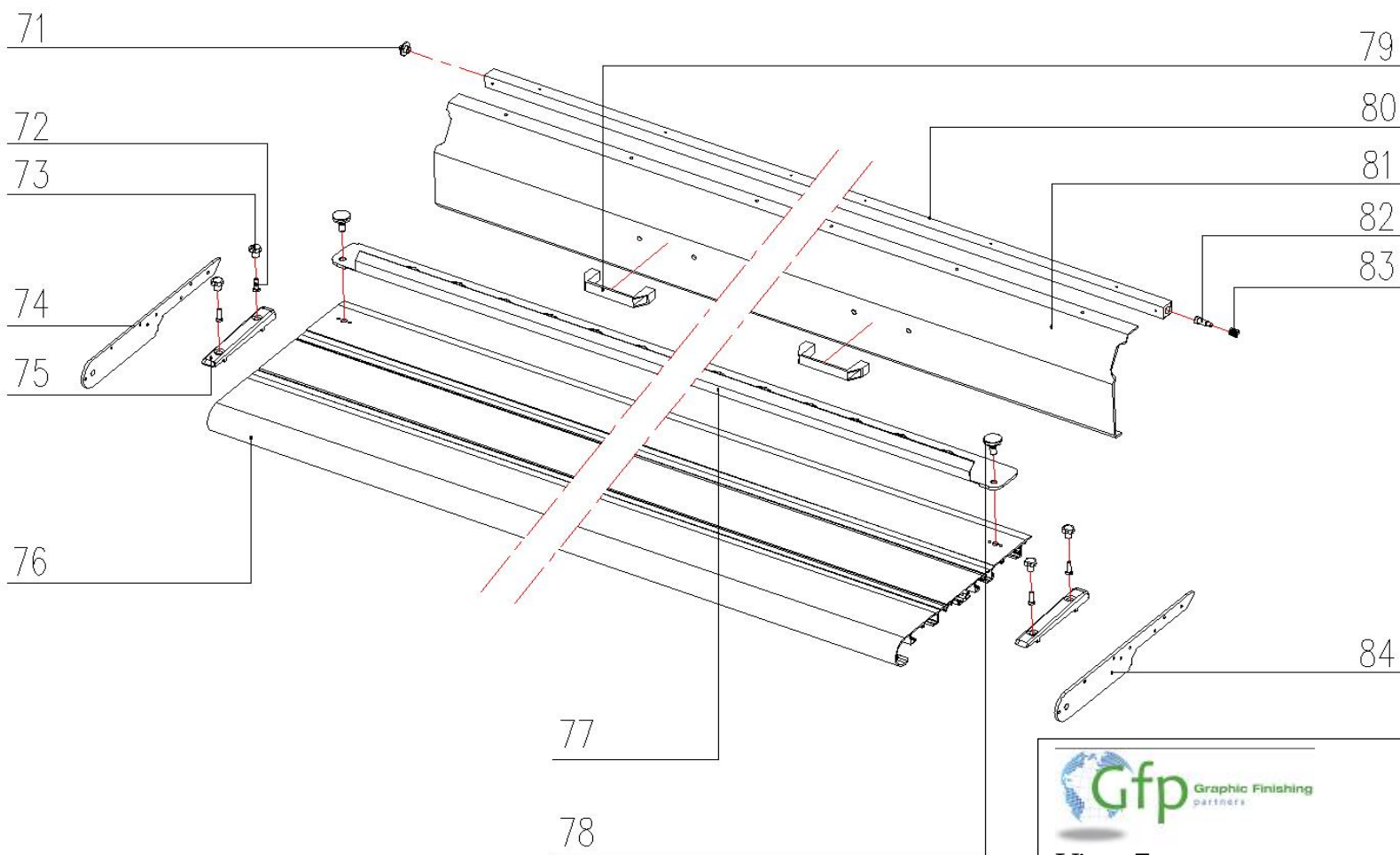
View 5 Electrical Panel

44TH



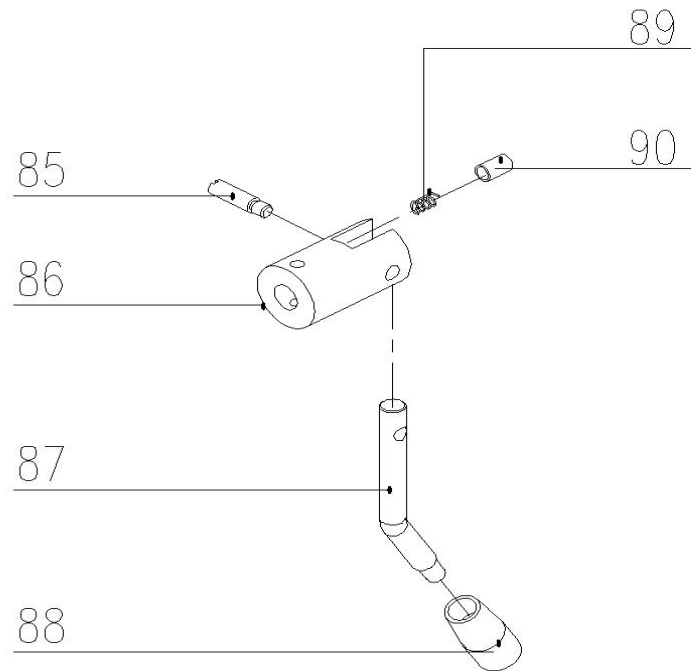
View 6 Rear Deck

44TH

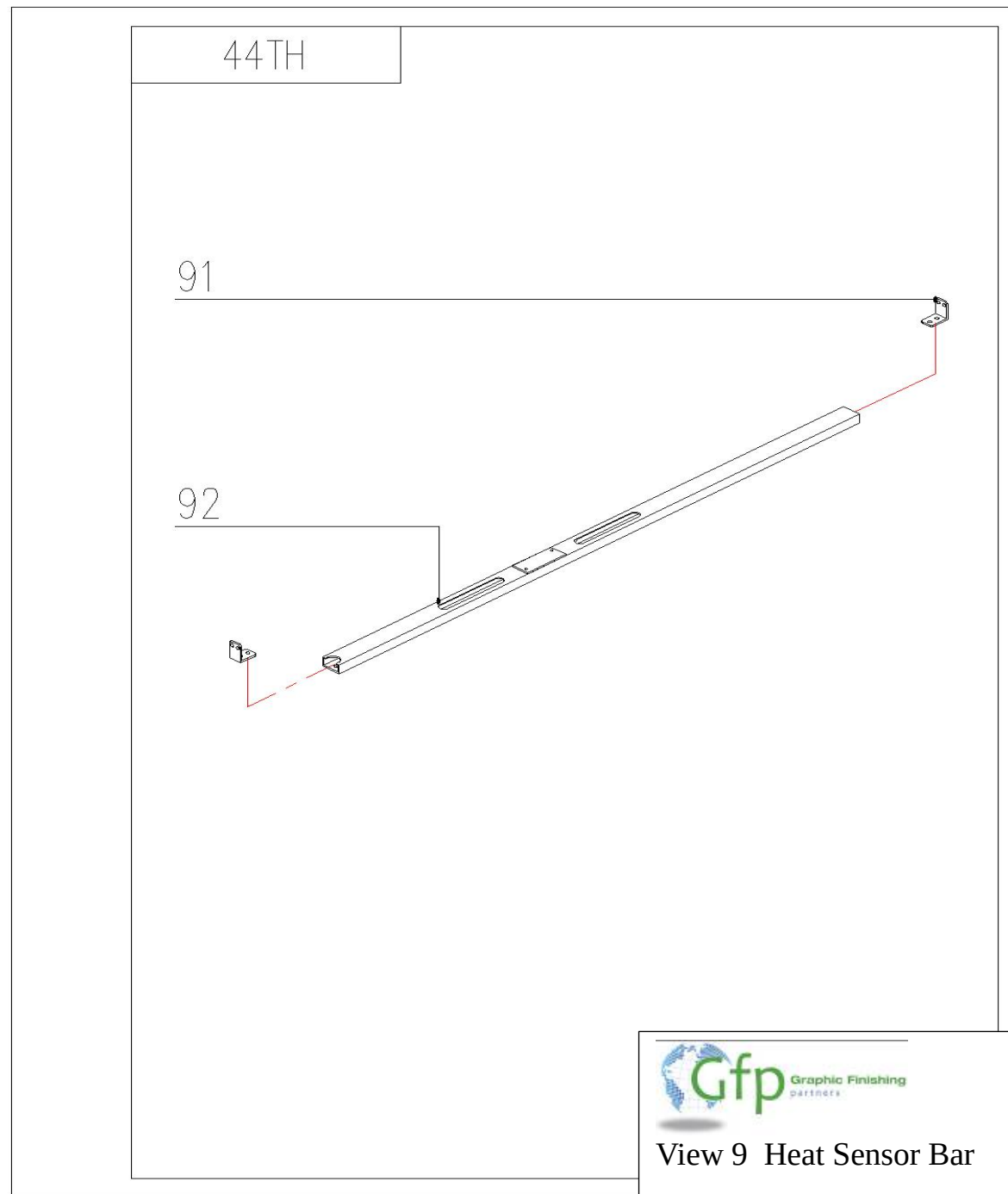


View 7
Feed Table & Safety Shield

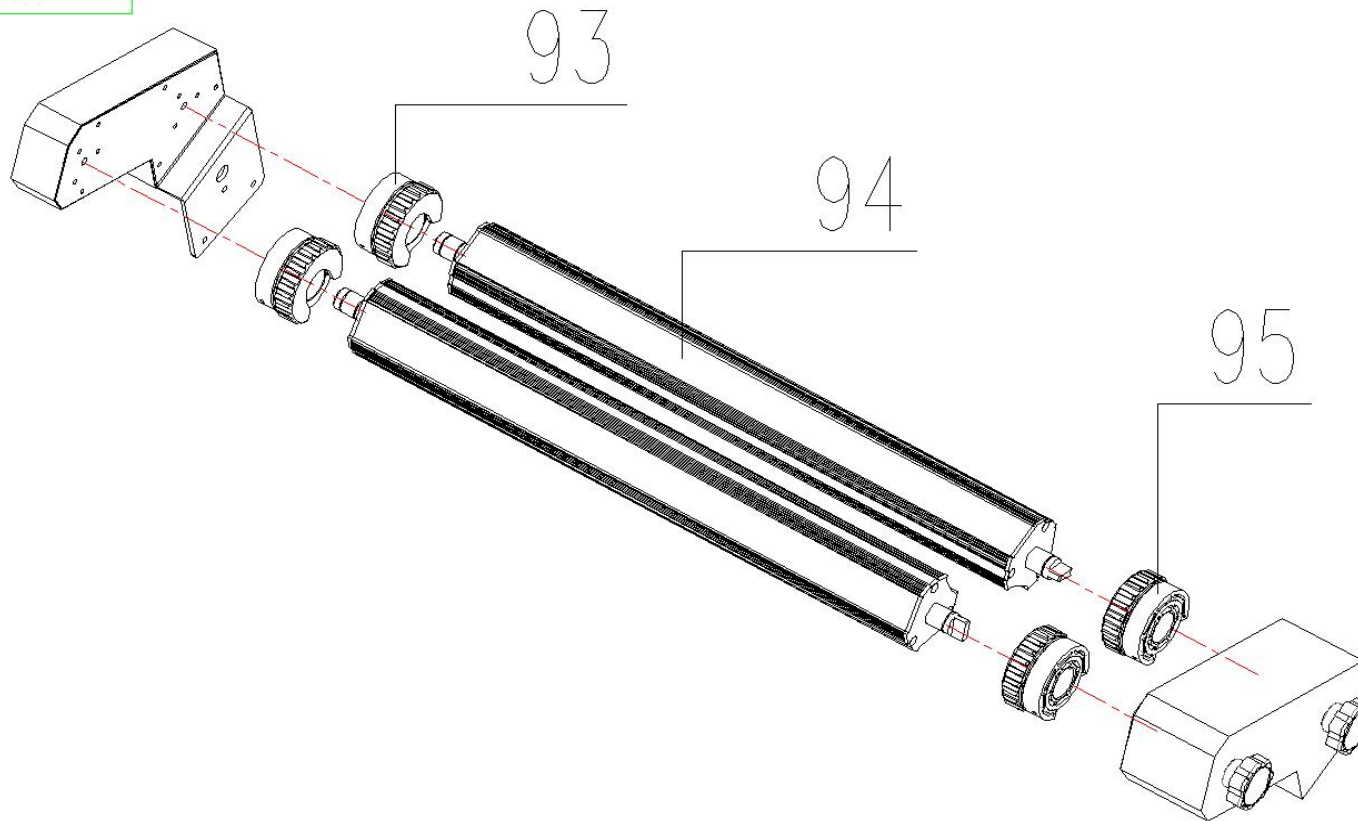
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View 8 Roller Pressure



44TH



View 10 Unwind/Rewind Shaft Assemblies and Cradles

44TH

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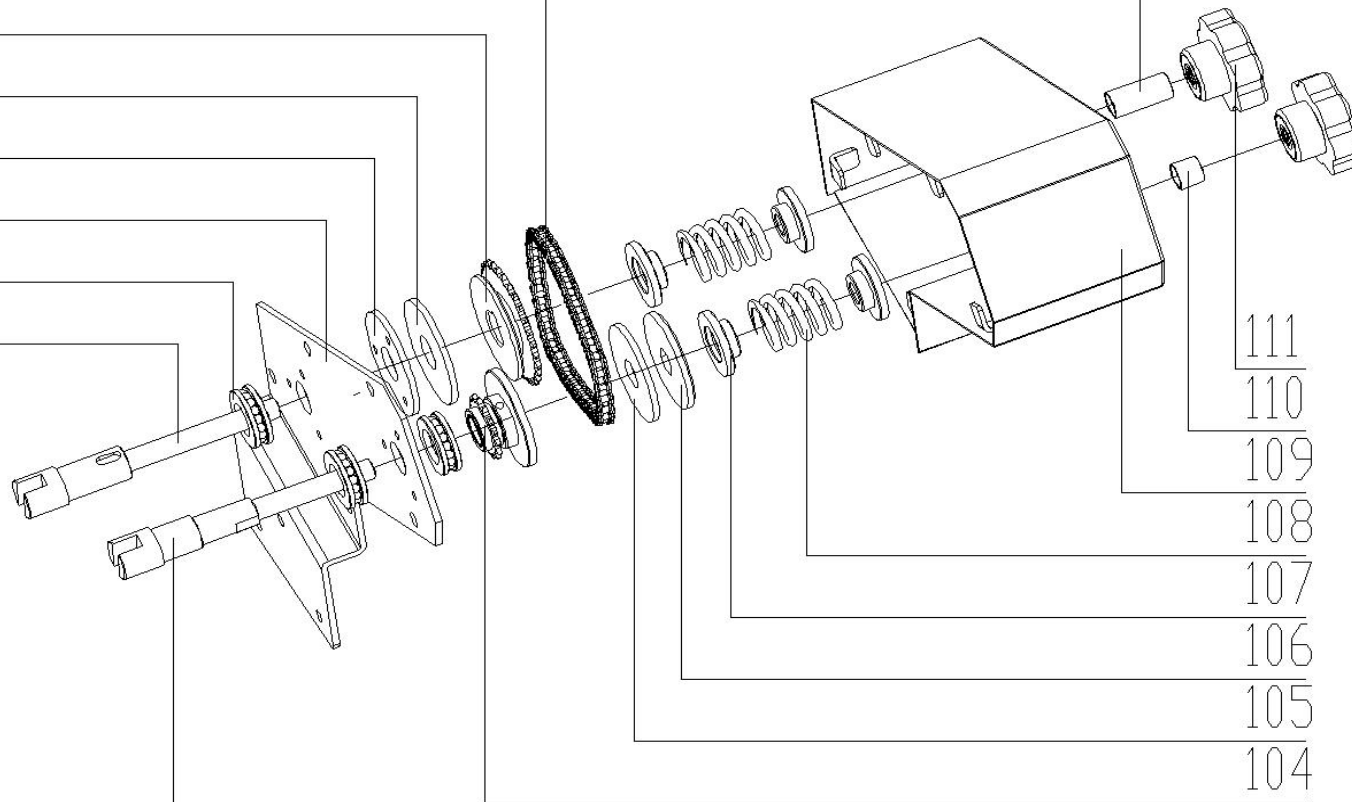
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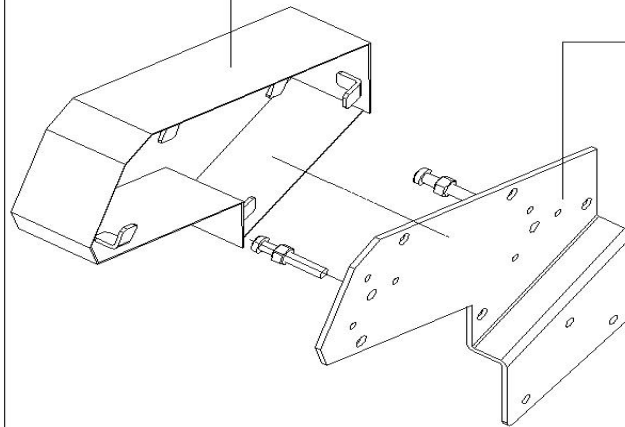


View 11 Unwind/Rewind Brake and Drive Assemblies

44TH

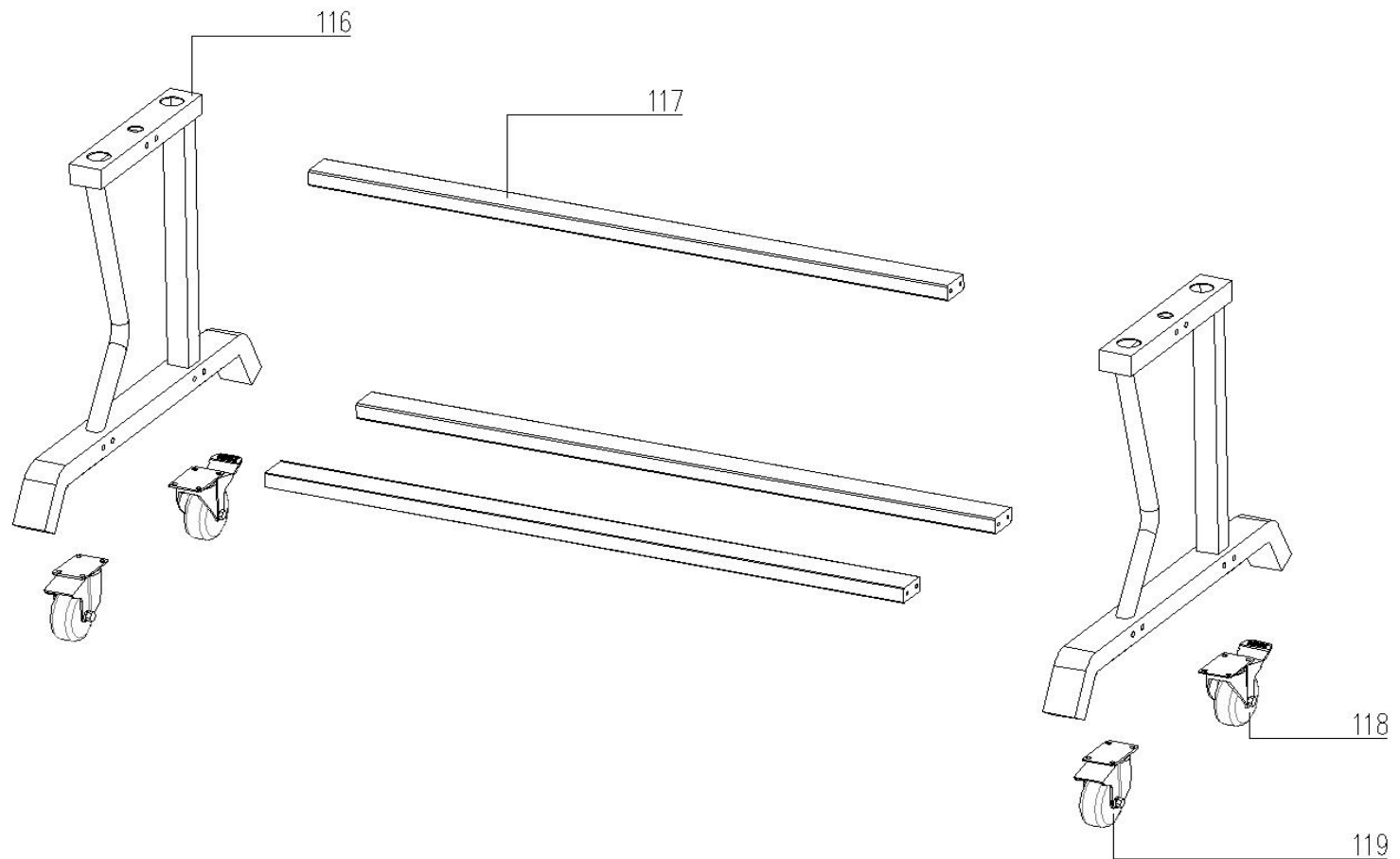
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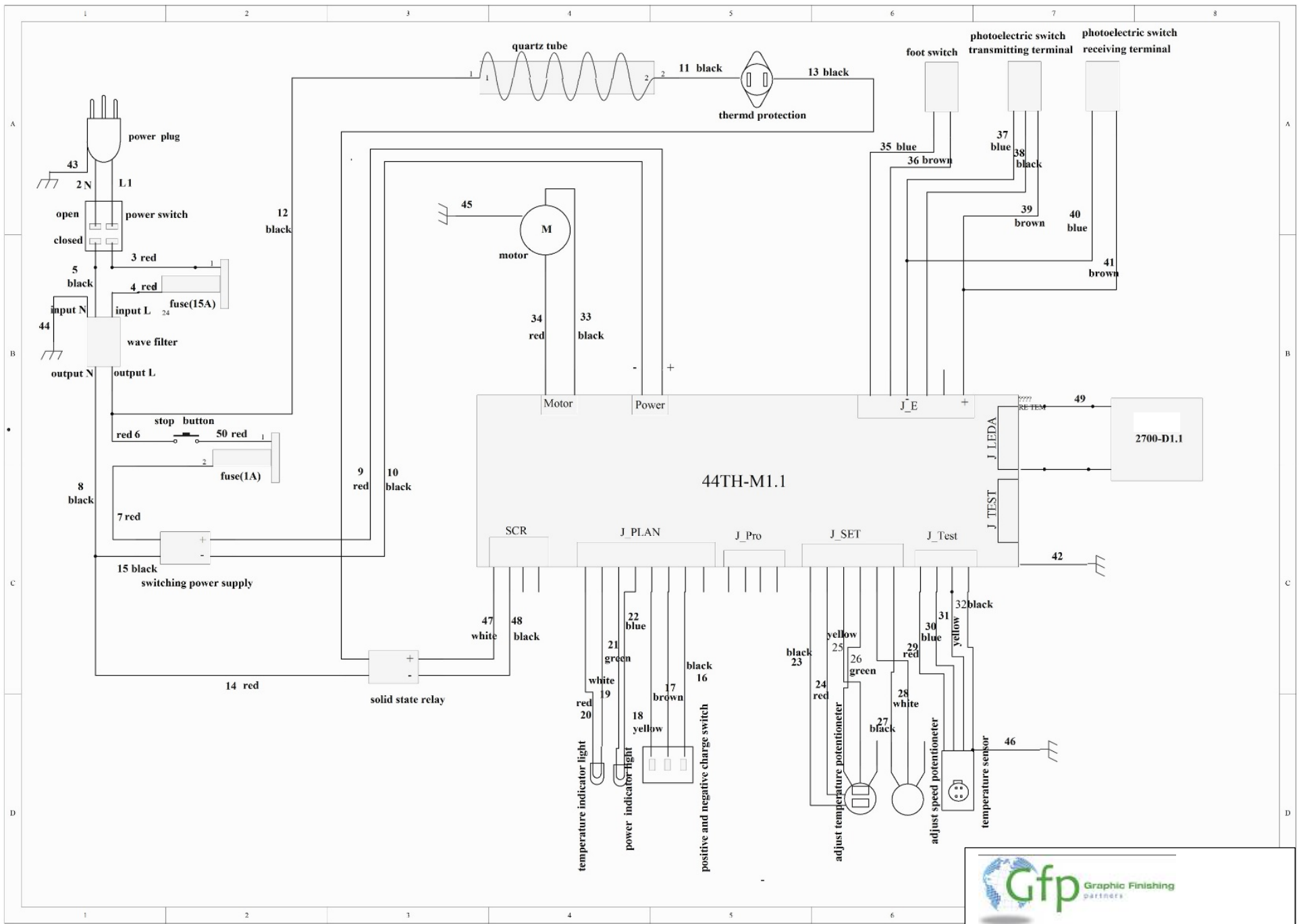


View 12 Unwind/Rewind Left Side Bracket and Housing

44TH



View 13 Stand Assembly



44TH Wiring Diagram