



SERVICE MANUAL Gfp 563 TH-3



December 2018

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DRAWING NUMBER	PART NUMBER	DESCRIPTION	VIEW NUMBER	STOCK ITEM	
1	563-132	Left side cover	1	YES	
2	563-178	Upper cover of the swing out structure	1		
3	TH-114	Pedal switch	1	YES	
4	TH-095	Power cord	1	YES	
5	563-133	Right side cover	1	YES	
6	DH-008	Double width handwheel $\phi 160 \times 16$	1	YES	
7	TH-150	Leveling feet	1	YES	
8	TH-047	Stand locking screw	1	YES	
9	563-177	Lower cover of the swing out structure	1		
10	TH-016	Angle gear	2	YES	
11	TH-007	Rewind Tube Bearing	2	YES	
12	TH-077	Rewind drive chain	2	YES	
13	TH-046	Heat roller cover plate	2	YES	
14	TH-049	In feed table stop	2		
15	563-193	Left supporting plate	2		
16	DH-070	Photoelectric switch	2	YES	
17	TH-078	Drive motor chain	2	YES	
18	TH-157	Small motor gasket	2		
19	TH-030	Motor gasket	2		
20	TH-018	Bearing sleeve	2	YES	
21	TH-026	Nip roller sprocket	2	YES	
22	563-194	Motor sprocket	2	YES	
23	TH-041	Pressure-regulating bearing seat	2	YES	
24	355TH-062	Stainless steel anti-creepage partition	2	YES	
25	355TH-056	Stainless steel heating rubber cushion	2	YES	
26	563-184	Stainless steel heating tube bracket (lift)	2		
27	355TH-061	Stainless steel anti-creepage sleeve	2	YES	
28	TH-039	Pressure-regulating supporting seat	2	YES	
29	563-195	Thrust Ball Bearings	2		
30	TH-040	Pressure-regulating locating shaft	2	YES	
31	TH-113	Rewind motor connector	3	YES	

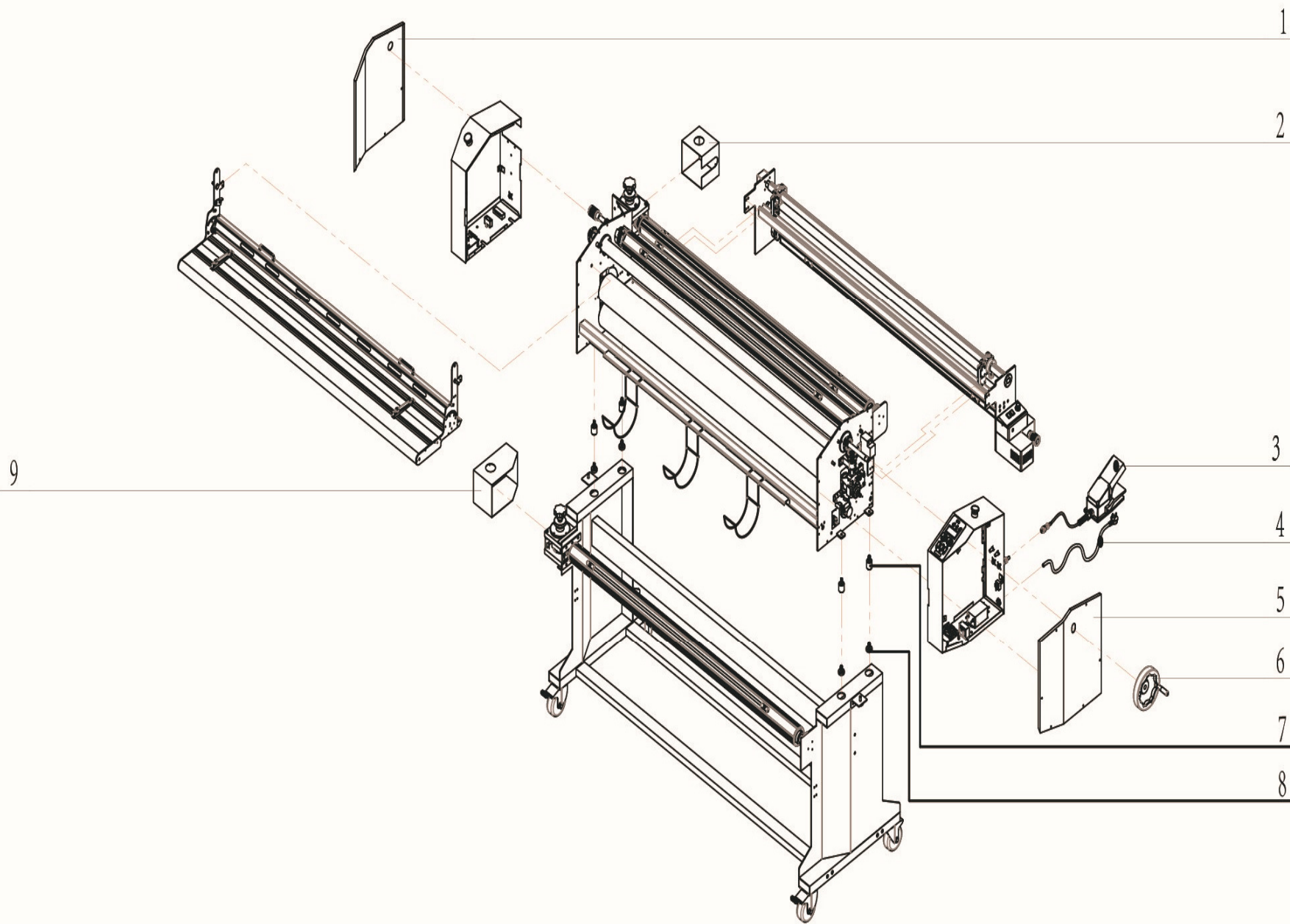
DRAWING NUMBER	PART NUMBER	DESCRIPTION	VIEW NUMBER	STOCK ITEM	
32	DH-048	Emergency stop switch	3	YES	
33	563-037	Left cabinet	3		
34	563-174	Speed board EMTN-V2.2	3	YES	
35	TH-088	Fixed leg of wiring board $\Phi 3 \times 25$	3		
36	63-086	Motor capacitor	3		
37	TH-085	Wiring terminal	3	YES	
38	563-196	Right supporting plate	4		
39	TH-130	Guide rail	4		
40	TH-134	Leakage protector	4	YES	
41	TH-089	Heat sink	4	YES	
42	TH-090	Solid-state relay	4	YES	
43	TH-091	Temperature controller	4	YES	
44	563-197	Hexagon nuts	4		
45	355TH-026	Stainless steel heating tube sleeve	4	YES	
46	563-180	Support bracket of rear shaft	4		
47	563-198	Roller Lift & down indicator	4		
48	TH-116	Control plate of photocell eye	4	YES	
49	TH-094	Fuse holder	5	YES	
50	563-192	Fuse	5		
51	TH-097	Aviation plug	5	YES	
52	TH-098	Power switch	5	YES	
53	TH-096	Tightener	5	YES	
54	55C-123	Transformer	5	YES	
55	TH-092	Temperature control board	5	YES	
56	55C-124	Transformer	5	YES	
57	563-058	Right cabinet	5		
58	TH-117	Wave filter	5	YES	
59	TH-099	Potentiometer	5	YES	
60	563-059	Surface protection film	5		
61	TH-106	Switch	5	YES	
62	TH-104	LCD	5	YES	
63	TH-105	Knob	5	YES	

DRAWING NUMBER	PART NUMBER	DESCRIPTION	VIEW NUMBER	STOCK ITEM	
64	563-191	C5	5		
65	355TH-019	LED	5	YES	
66	55C-030	LED	5	YES	
67	563-187	Upper swing out structure assembly	6	YES	
67—1	563-187-01	Five star handle $\phi 60 \times 10$	6		
67—2	563-187-02	Tight bolt	6		
67—3	563-187-03	Locking nut	6		
67—4	563-187-04	Bearing cover	6		
67—5	563-187-05	Rear upper support plate	6		
67—6	563-187-06	Bearing 71907AC	6		
67—7	563-187-07	Fasten column	6		
67—8	563-187-08	Spin axis	6		
67—9	563-187-09	Rear bottom support plate	6		
67—10	563-187-10	Cushion	6		
67—11	563-187-11	Damping bushing	6		
67—12	563-187-12	Press plate	6		
67-13	563-187-13	Spring	6		
68	563-186	Block ring	6		
69	563-185	Rear cover plate	6		
70	563-188	Swingout shaft assembly	6	YES	
70-1	363TH-013-01	Rubber tube	6	YES	
71	563-190	Lower swing out structure assembly	7	YES	
71—1	563-190-01	Upper support plate	7		
71—2	563-190-02	Front bottom support plate	7		
72	TH-131	Handle	8		
73	63-035	front protective plate	8		
74	TH-036	Right mounting block front protective plate	8	YES	
75	TH-067	Right feed table bracket	8	YES	
76	TH-064	Positioning pin of feed table	8	YES	
77	563-199	Right upper fixed hook of swing up table	8		
78	563-200	Fixed hook pin of swing up table	8		
79	TH-068	Side guide knob	8	YES	

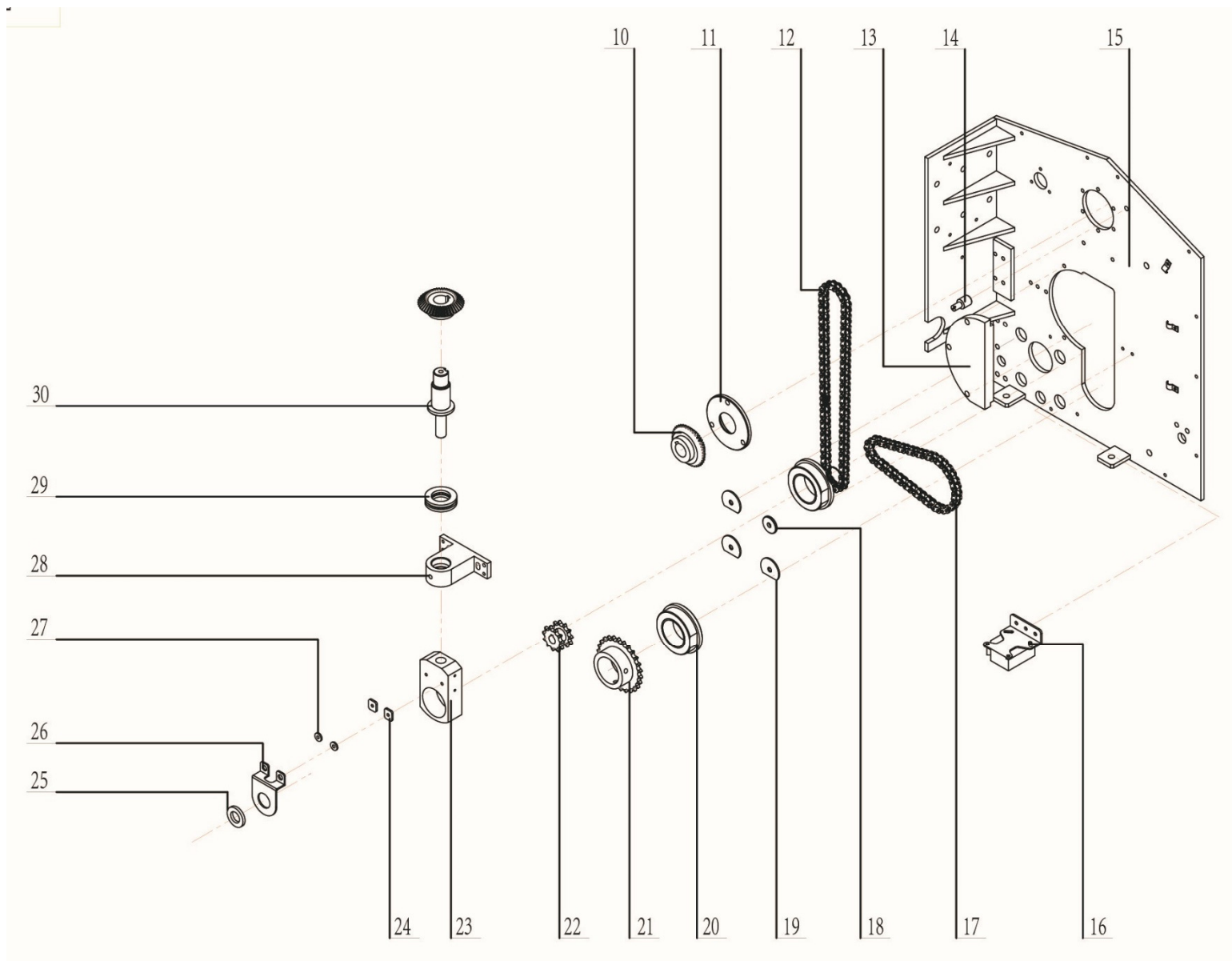
DRAWING NUMBER	PART NUMBER	DESCRIPTION	VIEW NUMBER	STOCK ITEM	
80	TH-069	Side guide knob	8	YES	
81	TH-070-01	Side guide screw, 14.5mm	8		
81-1	TH-070-02	Side guide screw, 20.5mm	8		
82	63-066	Front feed table(2)	8	YES	
83	63-065	Back feed table(1)	8	YES	
84	TH-156	Grooved screw	8		
85	TH-063	Left feed table bracket	8	YES	
86	TH-062	Feed table washer	8	YES	
87	563-201	Left upper fixed hook of swing up table	8		
88	TH-033	Left mounting block of front protective plate	8	YES	
89	563-202	Locating shaft of front protective plate2	8		
90	63-051	Press roller	8	YES	
91	63-017	Pressure-regulating linkage shaft	9		
92	563-173	Supporting pipe	9	YES	
93	563-181	Stainless steel heating tube	9	YES	
94	563-203	Porcelain sleeve	9		
95	63-028	Nip roller	9	YES	
96	63-071	Idler roller	9	YES	
97	63-052	Upper supporting beam	9	YES	
98	63-060	Media mounting plate	9		
99	TH-061	Media support bracket	9	YES	
100	63-019	Heat roller	9	YES	
101	TH-050	Positioning pin of rear panel	10		
102	563-079	Motor	10	YES	
103	TH-023	Left exit table bracket	10		
104	63-022	Exit table	10	YES	
105	63-025	Rear supporting beam	10		
106	TH-024	Hand protection rubber ring	10	YES	
107	TH-021	Right exit table bracket	10		
108	55C-140	Outer sleeve of winding and unwinding lock	10	YES	
109	55C-139	Inner sleeve of right winding and unwinding lock	10	YES	
110	563-180	Support bracket of rear shaft	10		

DRAWING NUMBER	PART NUMBER	DESCRIPTION	VIEW NUMBER	STOCK ITEM	
111	563-203	Hexagonal Bolts	10		
112	563-204	Hexagon nuts	10		
113	363TH-013	Winding and unwinding feed roller	10	YES	
114	TH-055	Mounting bracket of sensor supporting beam	10		
115	TH-054	Supporting frame of sensor	10	YES	
116	TH-056	Heat Sensor	10	YES	
117	TH-053	Sensor support plug	10		
118	55C-137	Inner sleeve of left winding and unwinding lock	10	YES	
119	563-205	Locating shaft of rewind tube	10		
120	563-206	Deep groove bearings	10		
121	355TH-043	Pressure regulating sleeve, unwinding roller	10		
122	563-207	Rewind Tube Sprocket	10		
123	563-208	Fixed friction disc	10		
124	355TH-048	Friction Disc, winding and unwinding	10	YES	
125	355TH-047	Friction Disc, winding and unwinding (1)	10	YES	
126	355TH-046	Pressure regulating sleeve, winding and unwinding (2)	10	YES	
127	355TH-045	Winding and unwinding spring	10	YES	
128	355TH-040	Pressure regulating handle, winding and unwinding	10	YES	
129	563-209	Pressure adjusting sleeve(2) of rewind tube	10		
130	355TH-044	Spring seat, winding and unwinding (1)	10	YES	
131	TH-083	Caster without brake	11	YES	
132	563-175	Left stand leg	11		
133	563-176	Tool box	11	YES	
134	563-189	U Groove patch	11		
135	563-075	Middle supporting beam of frame	11	YES	
136	563-165	Alignment bent bracket	11	YES	
137	563-164	Locating screw M8	11	YES	
138	563-179	Right stand leg	11		
139	TH-082	Caster with brake	11	YES	
140	63-074	Lower supporting beam of frame	11		
141	363TH-05	Retainer cloth	11		
142	55C-052	Magic tape	11	YES	

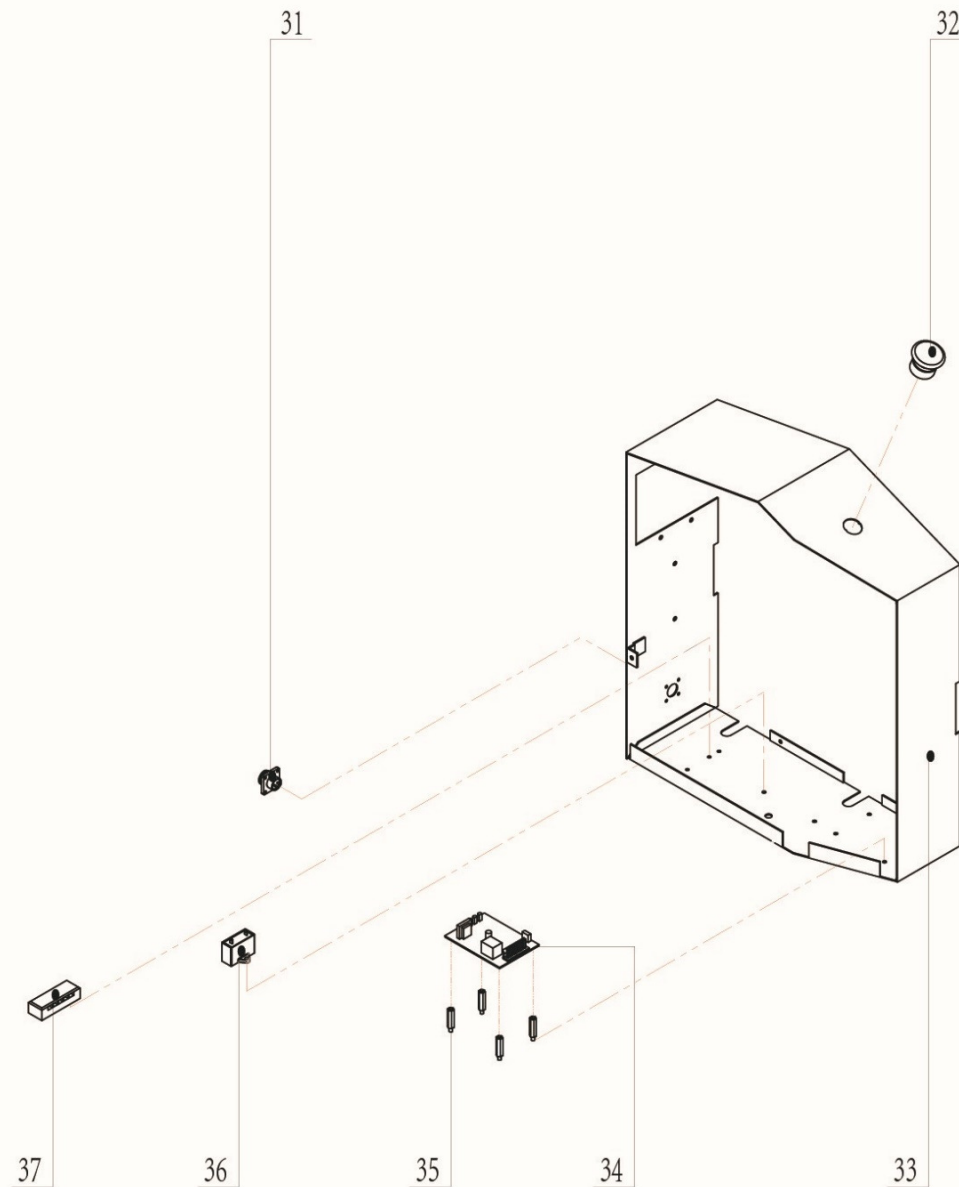
DRAWING NUMBER	PART NUMBER	DESCRIPTION	VIEW NUMBER	STOCK ITEM	
143	563-325	Rewind motor / cutter assembly	12		
144	563-210	Cross beam of media supporting	12		
145	563-211	Head of slitte(kits)	12	YES	
145-1	563-211-01	Blade of slitte	12	YES	
146	563-212	idler bar	12		
147	563-213	idler roller	12		
148	563-214	CK2 right support plate	12		
149	563-215	Spring holder 1	12		
150	563-216	Regulating spring	12		
151	563-217	Spring holder 2	12		
152	563-218	Support cabinet	12		
153	63COV	Machine dust cover	12		
154	563-219	Head of slitte (right kits) (Not Used)	12		
155	563-220	Bearing 61907	6, 7		
156	563-221	Bearing 61804	12		
157	563-222	Alignment disk	12	YES	
159	TH-145	Wind up motor	12	YES	
160	355TH-048	Friction disk	12		



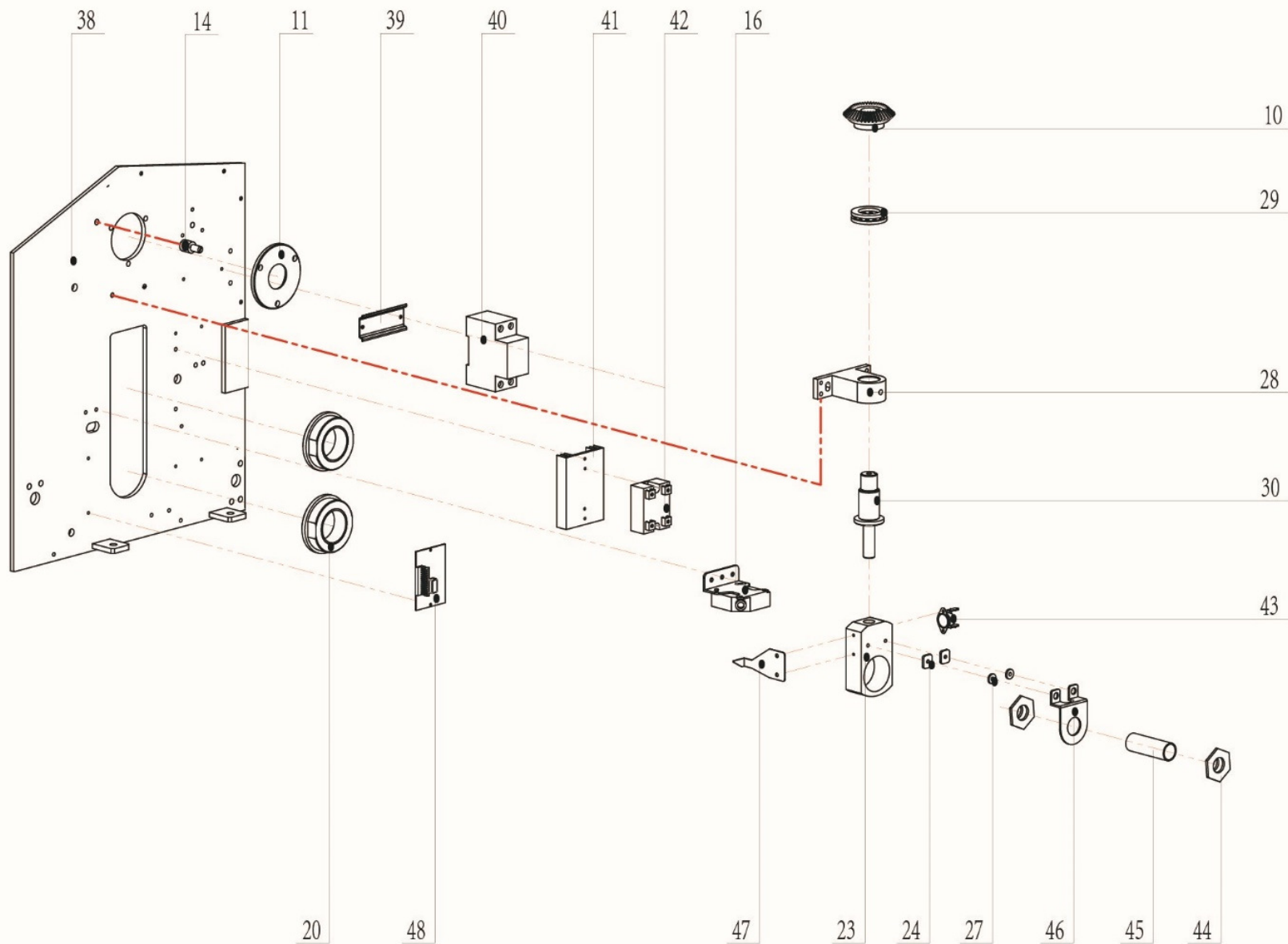
View 1- Frame and Stand



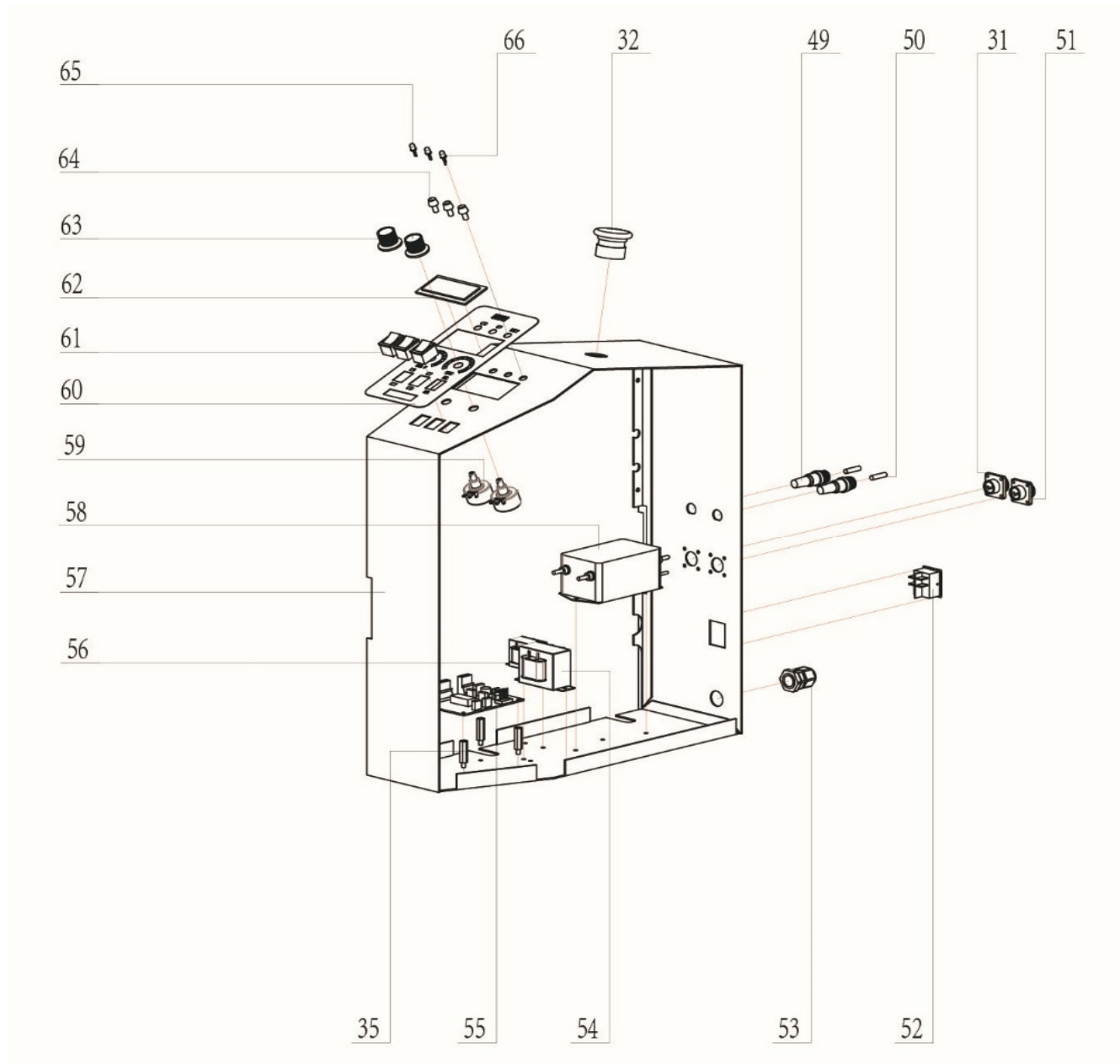
View 2 – Left Side Frame – Inside



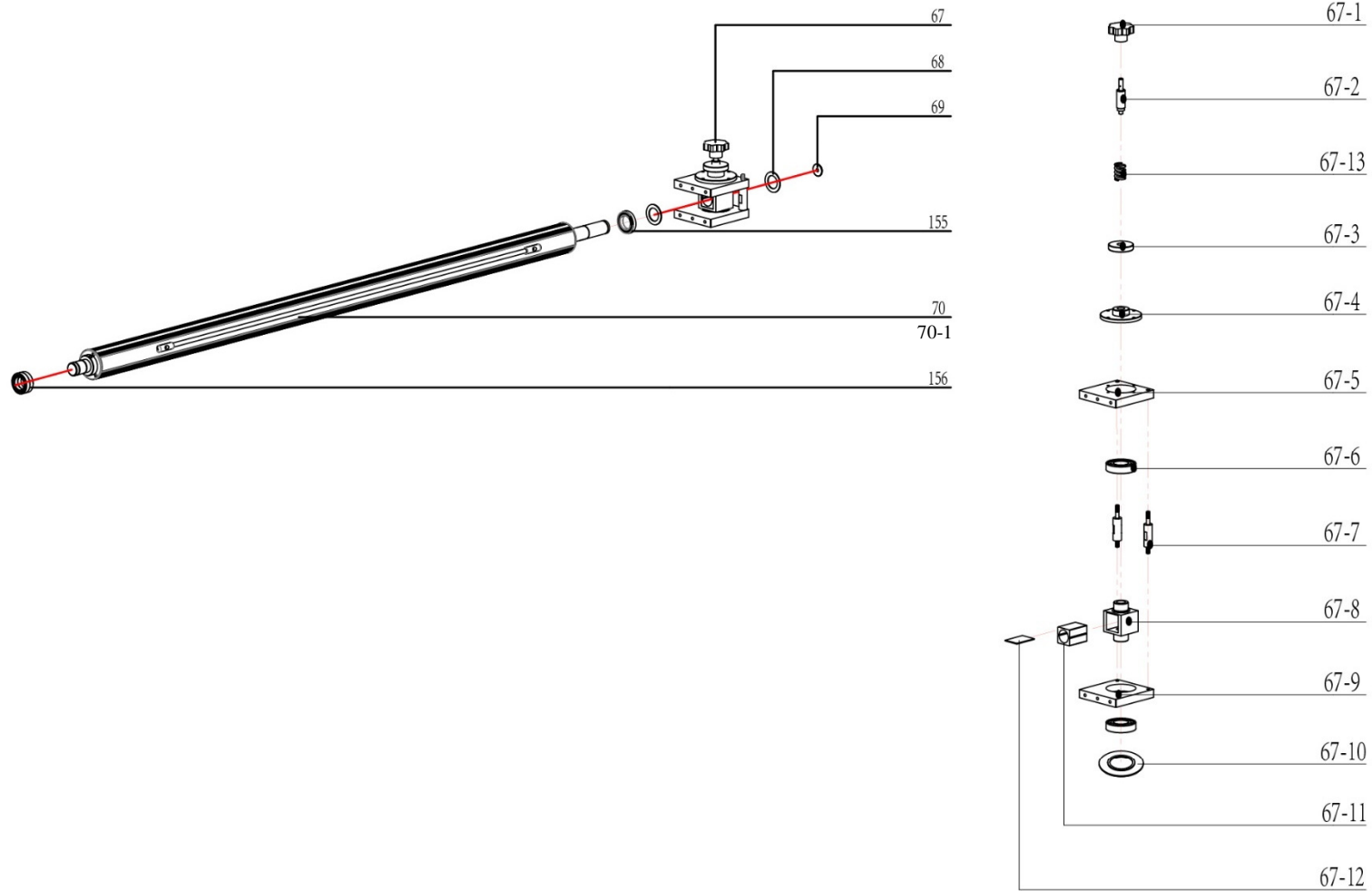
View 3 – Left Cabinet



View 4 – Right Side Frame – Outside

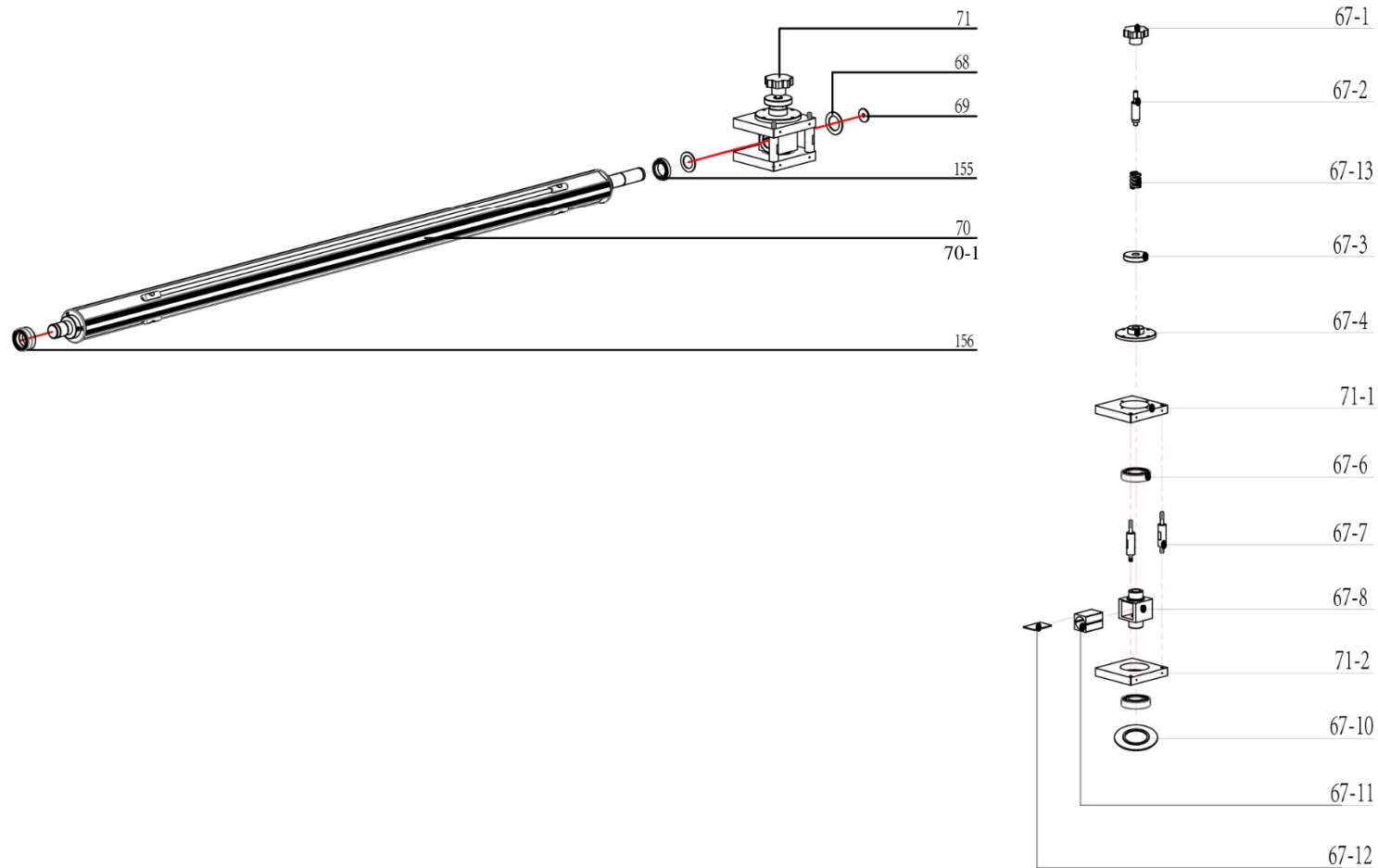


Beginning with S/N 1810563TH-3 150

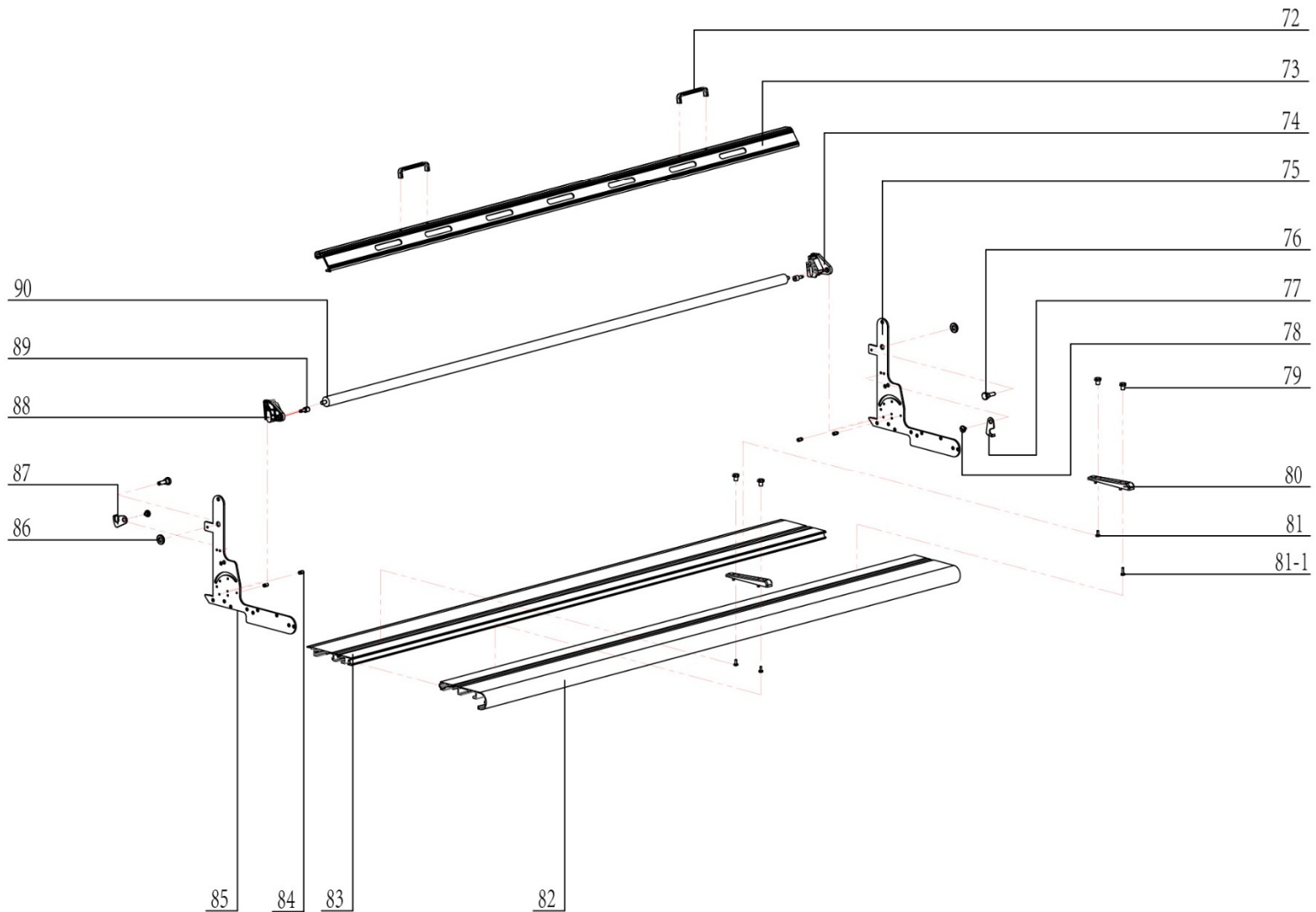


View 6 – Upper Swing Out Shaft Assembly
Starting with S/N 1810563TH-3 150

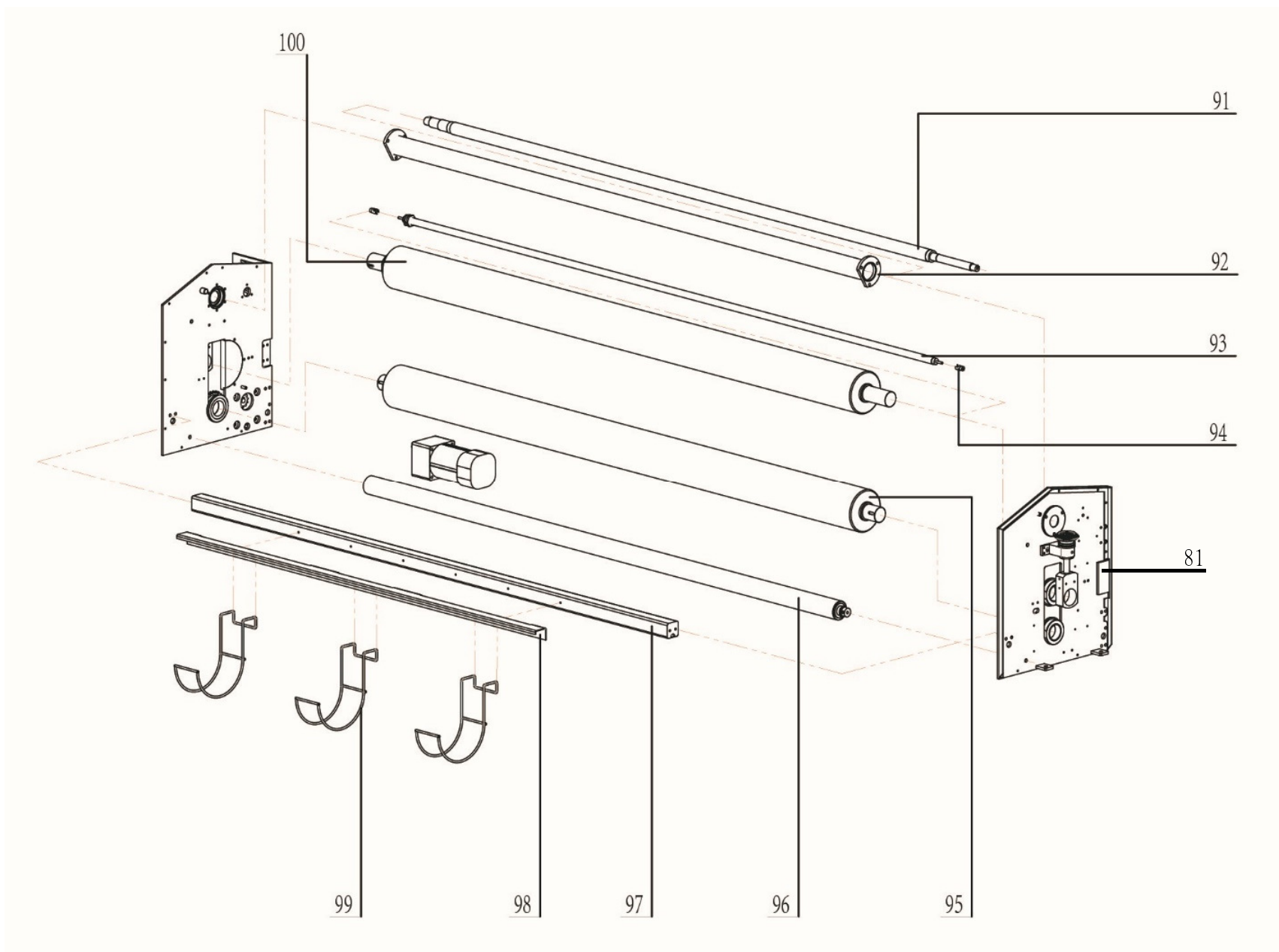
Beginning with S/N 1810563TH-3 150



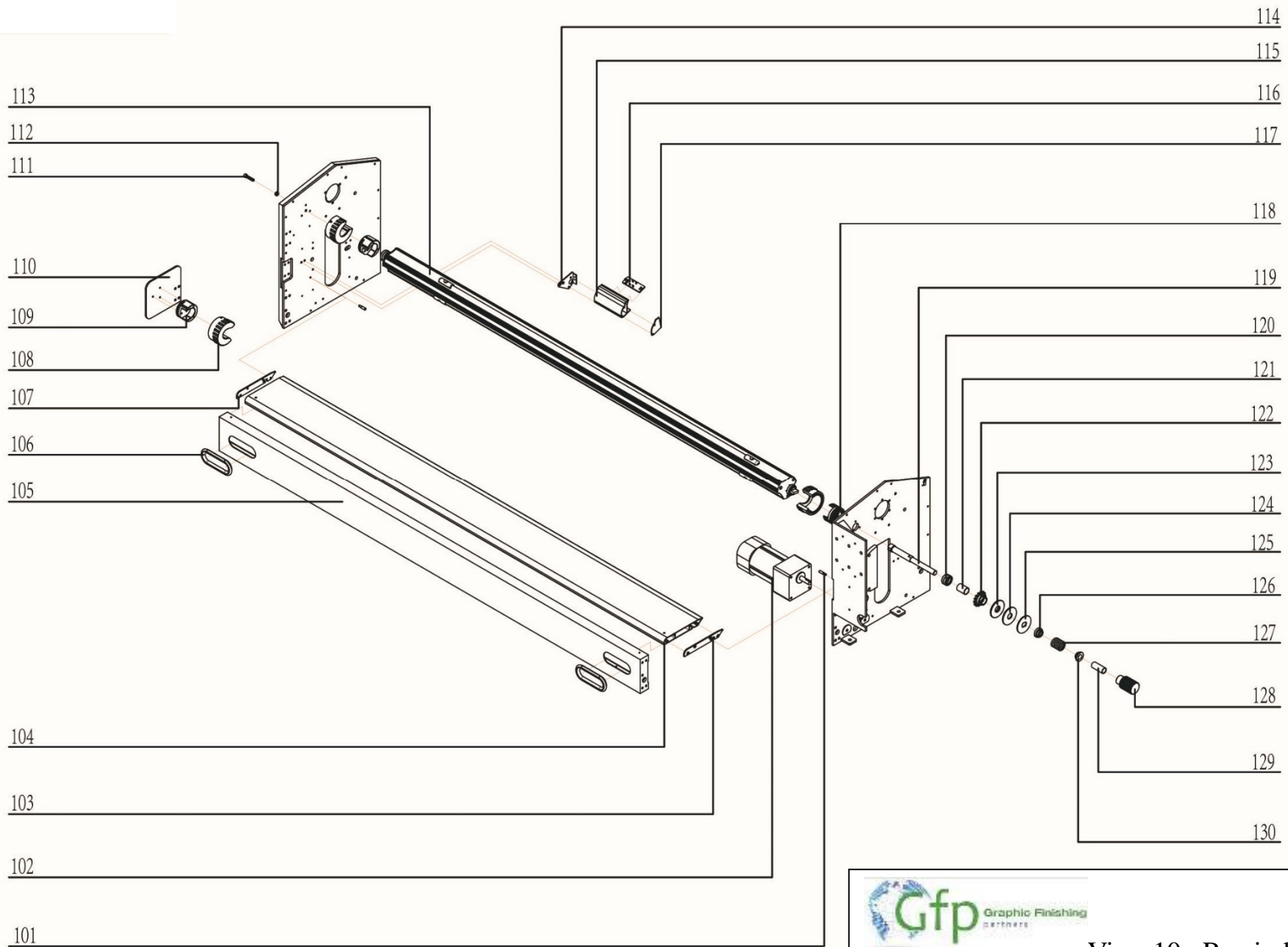
View 7 – Lower Swing Out Shaft Assembly
Starting with S/N 1810563TH-3 150



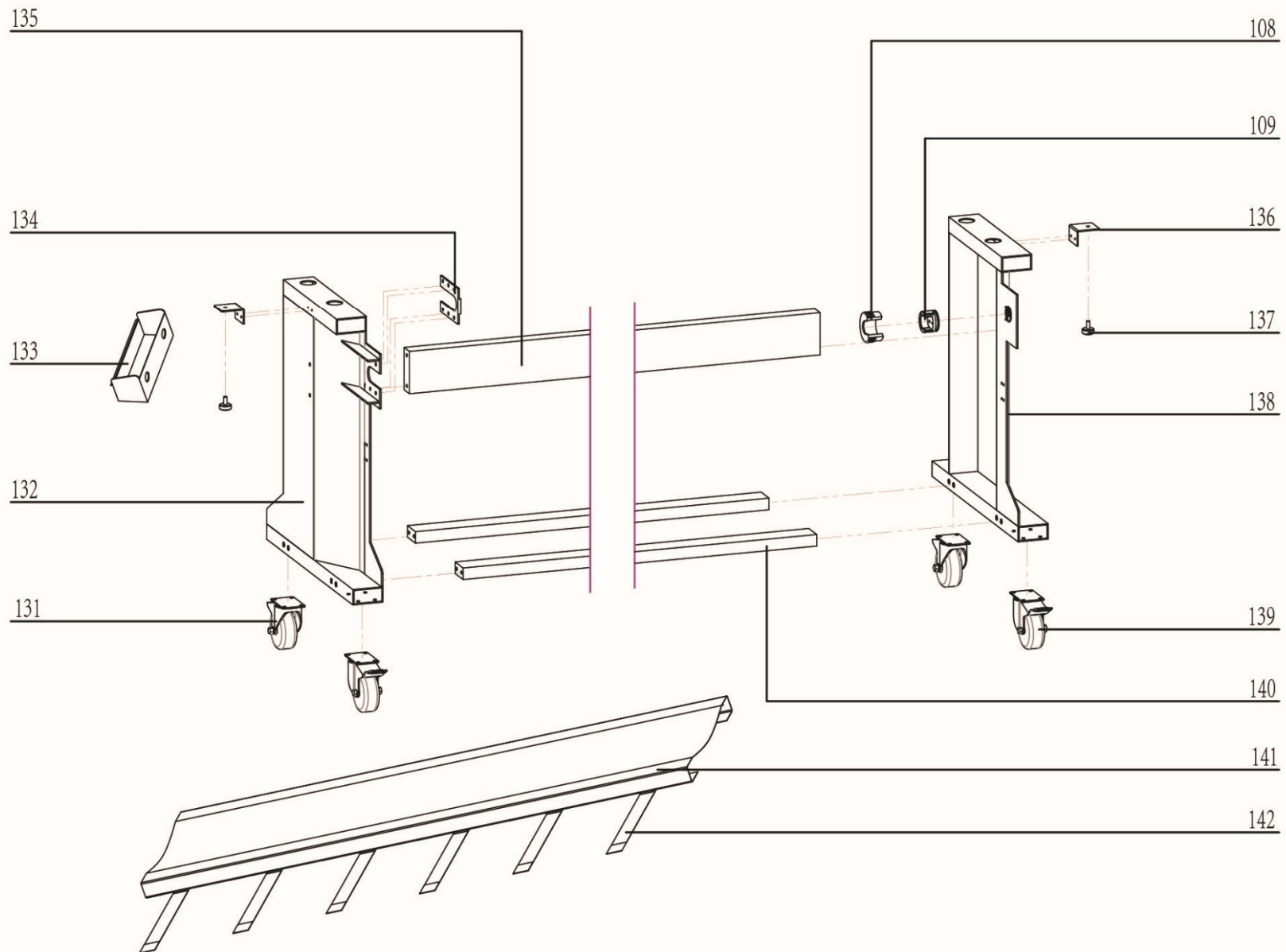
View 8 – Front In- Feed Table



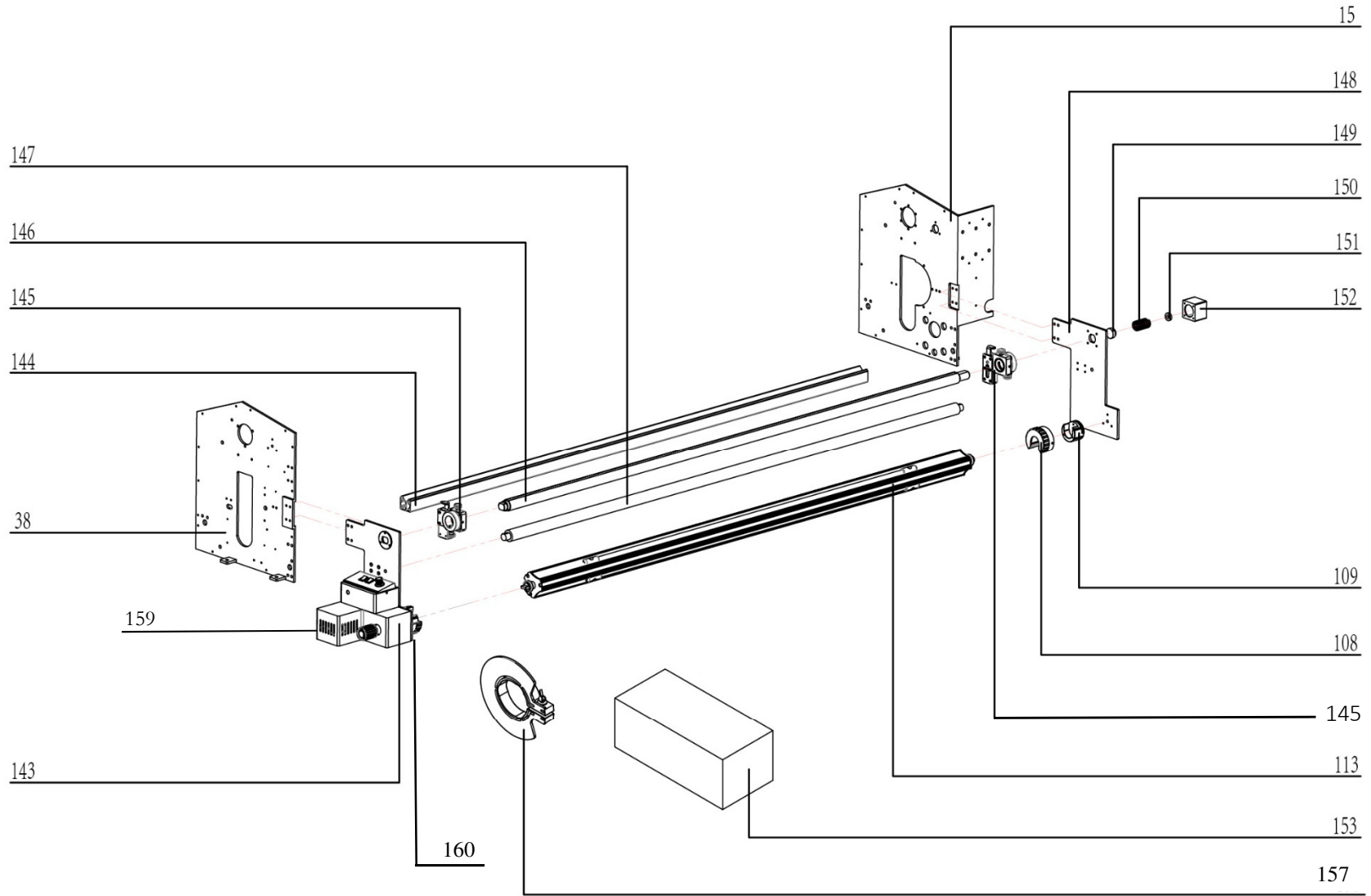
View 9 - Rollers, Cross Members, Media Baskets



View 10 - Rewind Shaft
w/Brake, Cross Members, Motor



View11 - Stand and Blanket Assemblies



View12 - Rewind/Slitter Assembly

