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Parts Manual Gfp 865DH-4



Starting SN# 2010865DH-4 011
May 2025

1. Exploded Drawings

View 1 - Laminator and Stand Assembly

View 2 - Rollers and Crossbars

View 3 - Left Side Cabinet/Drive Side

View 4 - Right Side Cabinet/Control Side

View 5 - Upper Unwind and Brake Assembly

View 6 - Lower Unwind

View 7 - Feed Table

View 8 - Rear Table

View 9 - Stand and Lower Unwind Brake

View 10 - Feed Table with Idler

View 11 - Finished Product Rewind

View 12 - Finished Product Rewind Control Box

View 13 - Finished Product Rewind Drive Side

View 14 - Wiring Diagram

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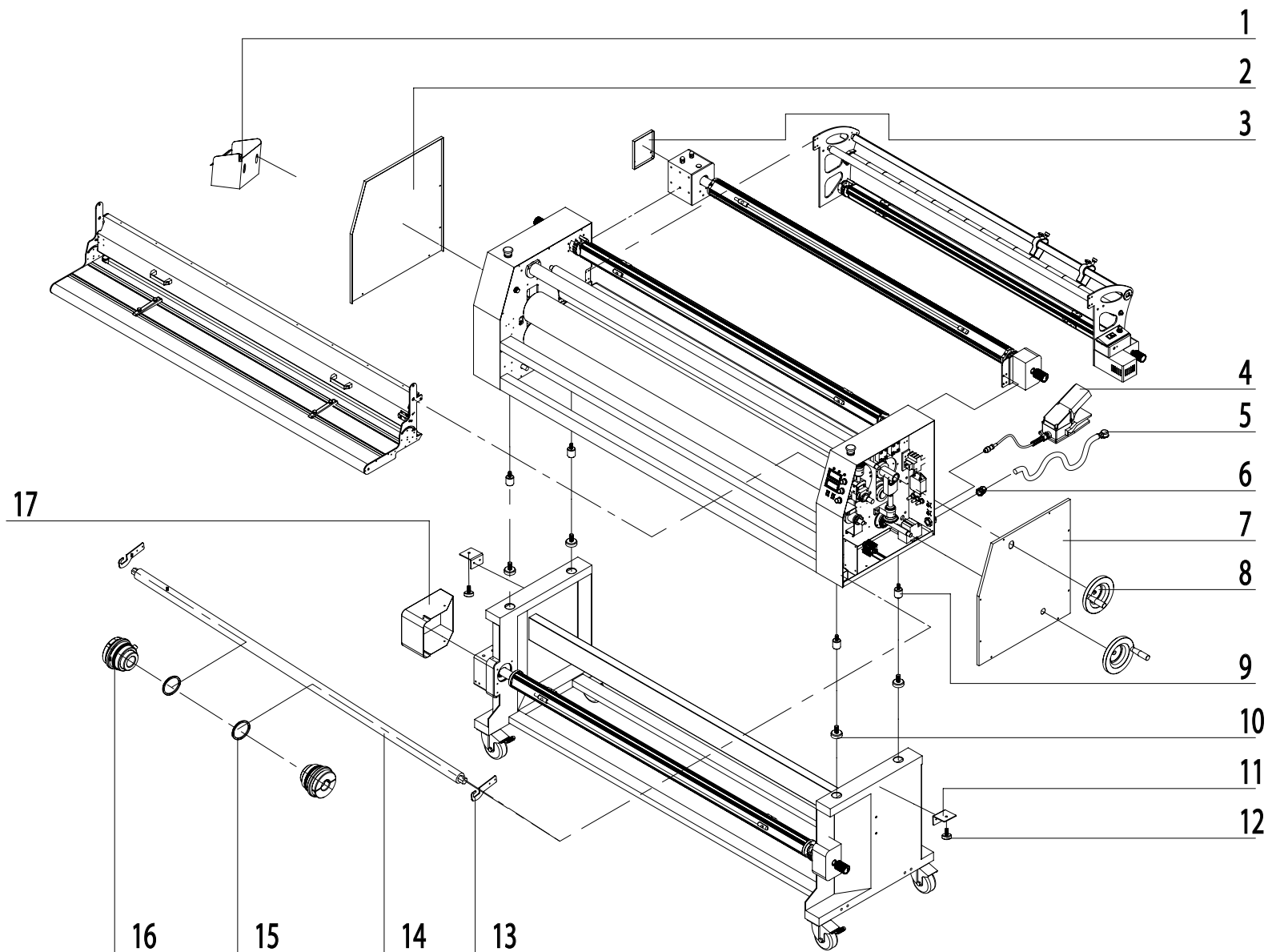
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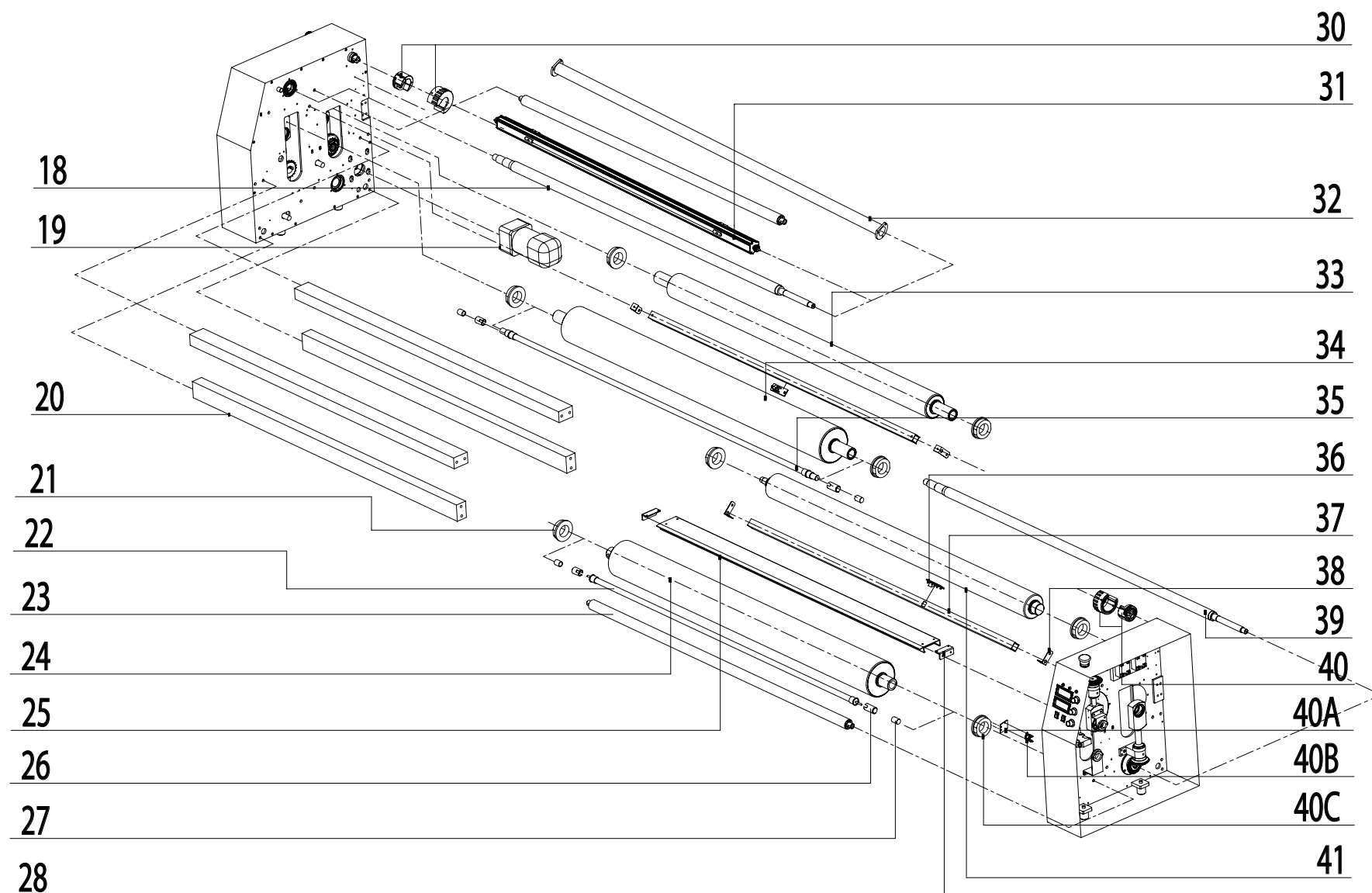
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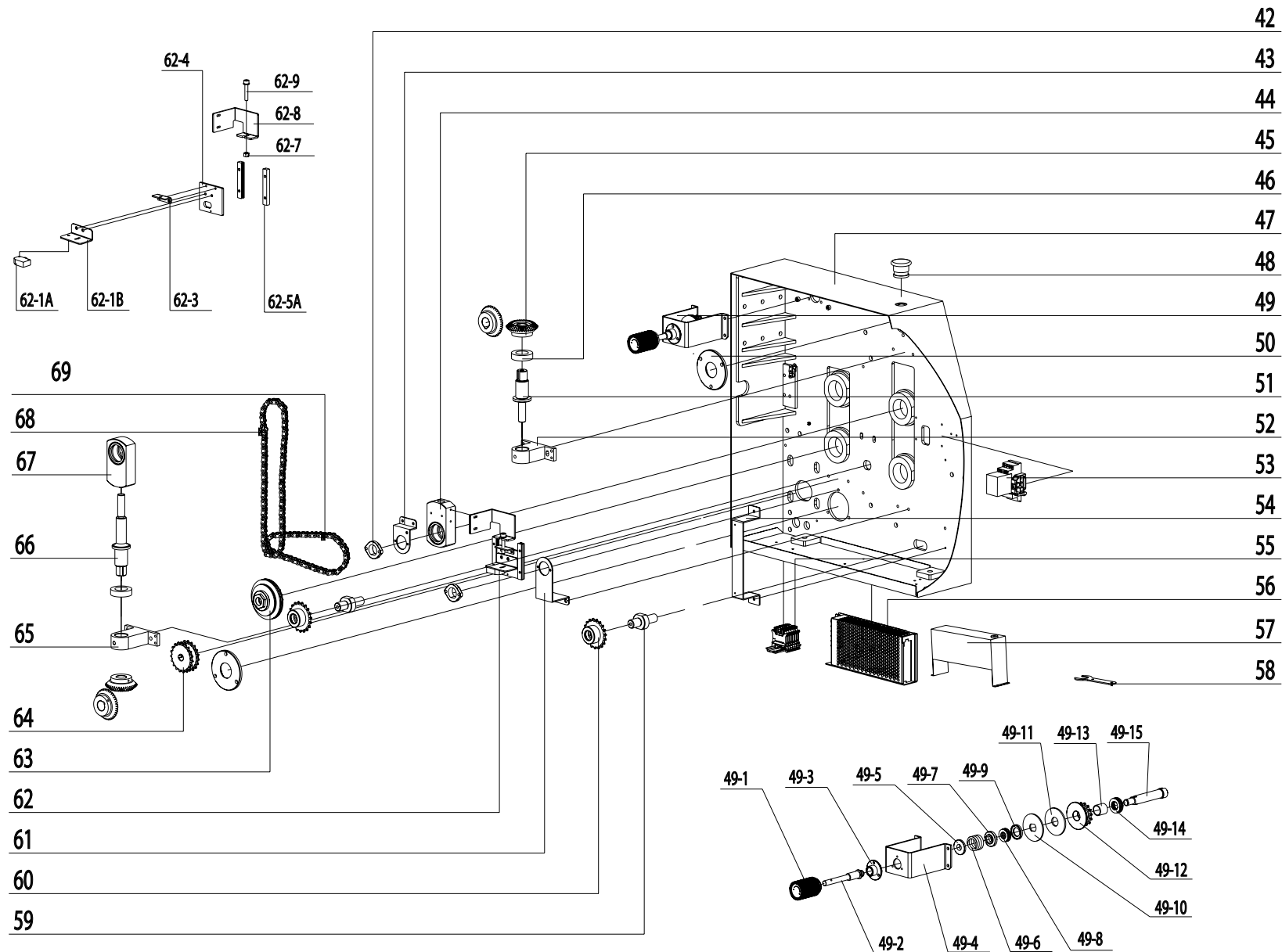
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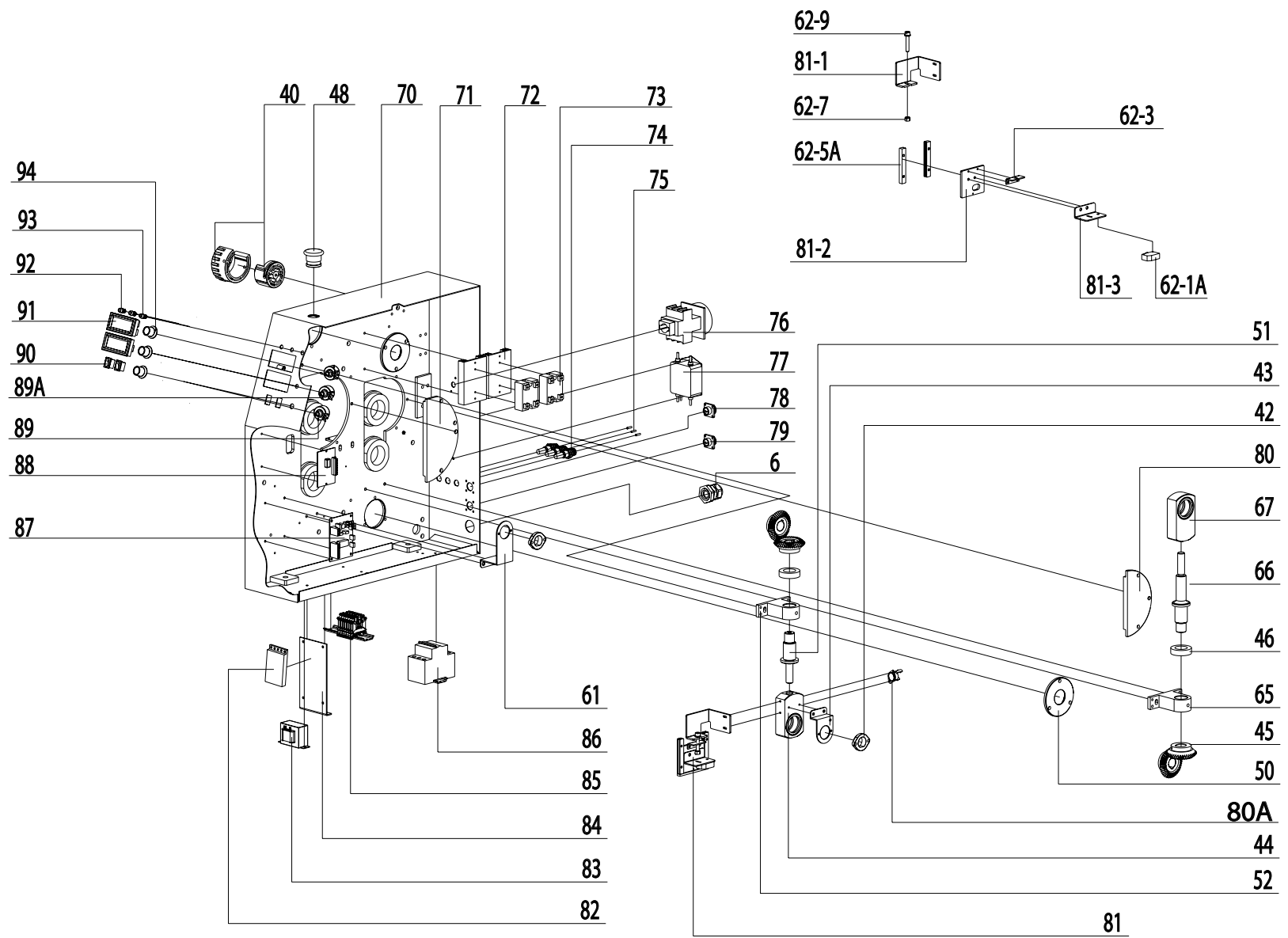
Drawing number	Part Number	Description	Notes
18	865-019	Pressure-regulating linkage shaft	
19	DH-020	Drive Motor	
20	865-021	Supporting Beam	
21	TH-018	Bearing sleeve	
22	865-024	Lower Heating Tube	
23	865-023	Idler bar	
24	865-025	Front Lower Rubber Roller	
25	865-026	Center plate	
26	563-203	Porcelain sleeve	
27	563-203-01	Porcelain cap	
28	DH-027	Center plate support	
30	55C-137-01	Left Cradle Assembly	
31	865-132	Winding and unwinding feed roller	
31-1	363TH-13-01	Rubber tube	
31-2	55C-151	Clamp for rubber tube	
32	865-032	Support beam	
33	865-033	Rear upper rubber roller	
34	865-034	Front upper rubber roller	
35	865-035	Upper heating tube	
36	DH-036A	Heat Sensor	
37	865-037	Sensor supporting beam	
38	DH-038	Sensor bracket	
39	865-039	Lower pressure regulating linkage shaft	
40	55C-139-01	Right Cradle Assembly	
40A	865-141	Temperature controller mounting plate	
40B	DH-152	Down Protector	
40C	865-142	Bearing sleeve(865DH)	
41	865-028	Rear lower rubber roller	



View 3 - Left side cabinet/Drive side

Drawing number	Part Number	Description	Notes
42	TH-042	Cushion of quartz tube	
43	TH-043	support of quartz tube	
44	TH-041	Pressure-regulating bearing seat	
45	TH-016	Angle gear	
46	563-195	Thrust Ball Bearings	
47	DH-263	Left side cabinet	
48	DH-048	Emergency stop assembly	
49	DH-264	Laminating damping device	
49-1	55C-177	Fine tuning handle	
49-2	DH-264-1A	Backing paper thrust screw	
49-3	563-412-03	Damp adjusting nut	
49-4	DH-264-02	Backing paper damping support	
49-5	355TH-074	Damper spring holder 2	
49-6	55C-166	Feeding roller pressure spring 3	
49-7	355TH-075	Damper spring holder 1	
49-8	55C-174	Thrust ball bearing51101	
49-9	355TH-073	Winding/unwinding upper spacer sleeve	
49-10	355TH-047	Winding/unwinding friction disc 1	
49-11	355TH-048	Winding/unwinding friction disc	
49-12	563-429	Friction sprocket of backing paper roller	
49-13	DH-264-03	Pressure adjusting sleeve of backing paper rolle	
49-14	55C-179	Thrust ball bearing51103	
49-15	DH-264-04	Backing paper sprocket locating shaft	
50	355TH-092	Blue disc (assembly)	
51	TH-040	Pressure regulating locating shaft	
52	DH-055	Pressure regulating bearing	
53	DH-054	Relay	
54	DH-063	Cable support	
55	DH-049	Wiring terminal	
56	DH-051	Switching power supply	

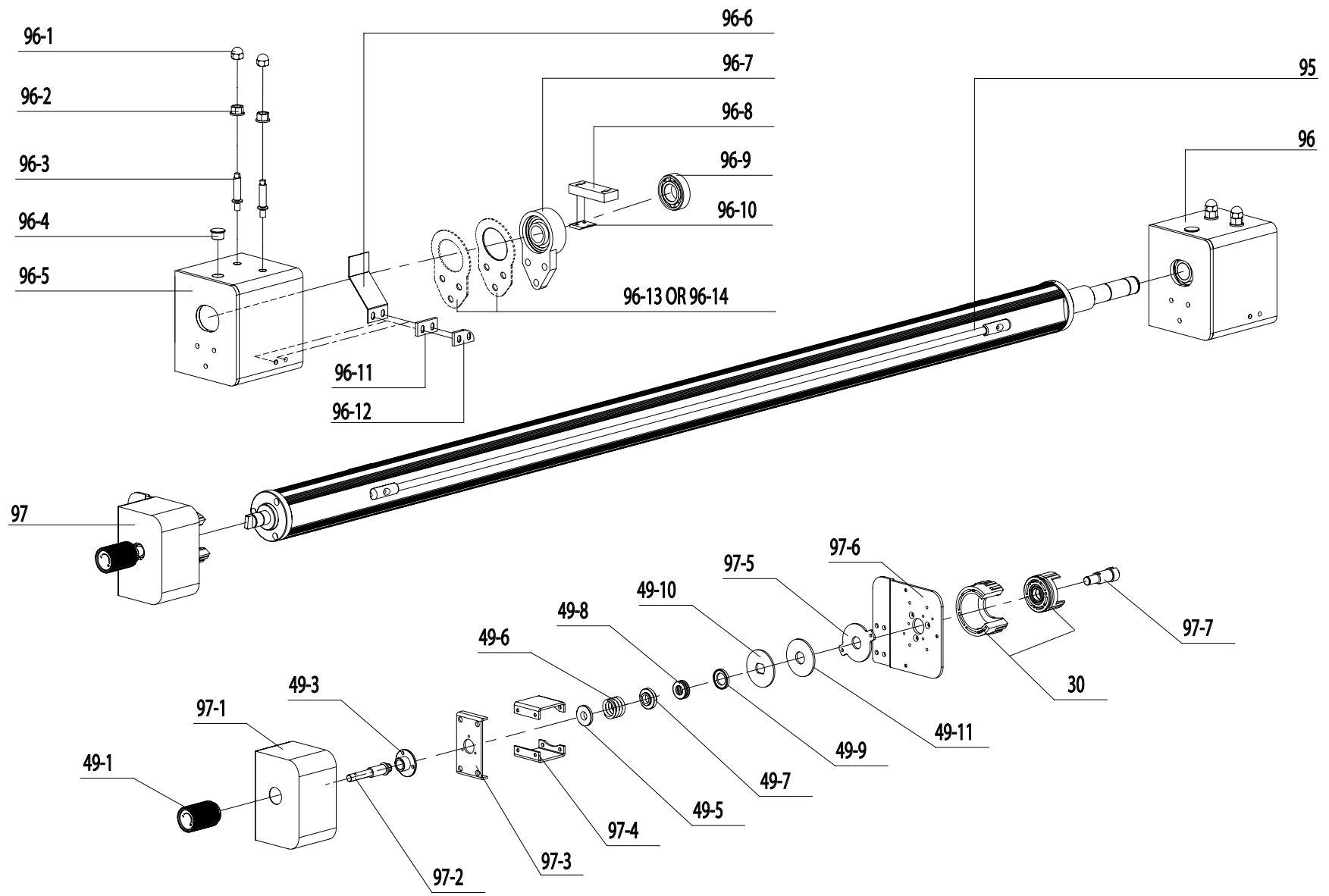
Drawing number	Part Number	Description	Notes
57	DH-050	Protective switching power supply	
58	DH-052	Spanner	
59	DH-238	new sprocket shaft	
60	DH-239	medium wheel	
61	DH-061	Lower quartz tube support	
62	DH-265	Left slide photoelectric eye assembly	
62-1A	44TH-019	Photoelectric switch	
62-1B	563-405-06	Omron photoelectric support left	
62-3	355TH-094	Adjustment screw holder	
62-4	563-405-04	Left photoelectric sliding plate	
62-5A	355TH-95	Guide bar	
62-7	563-405-03	1-type hexagonal nut M6	
62-8	563-405-01	Left lifting plate	
62-9	563-405-02	Inner hexagonal cylindrical head screwM6*25	
63	DH-057	Clutch	
64	DH-059	Motor sprocket	
65	DH-044	Rear left pressure regulating bearing	
66	DH-065	Rear rubber roller pressure regulating positioning shaft	
67	DH-047	Rear rubber roller pressure regulating block	
68	DH-045	06B link chain 102joints	
69	DH-046	06B link chain 114joints	



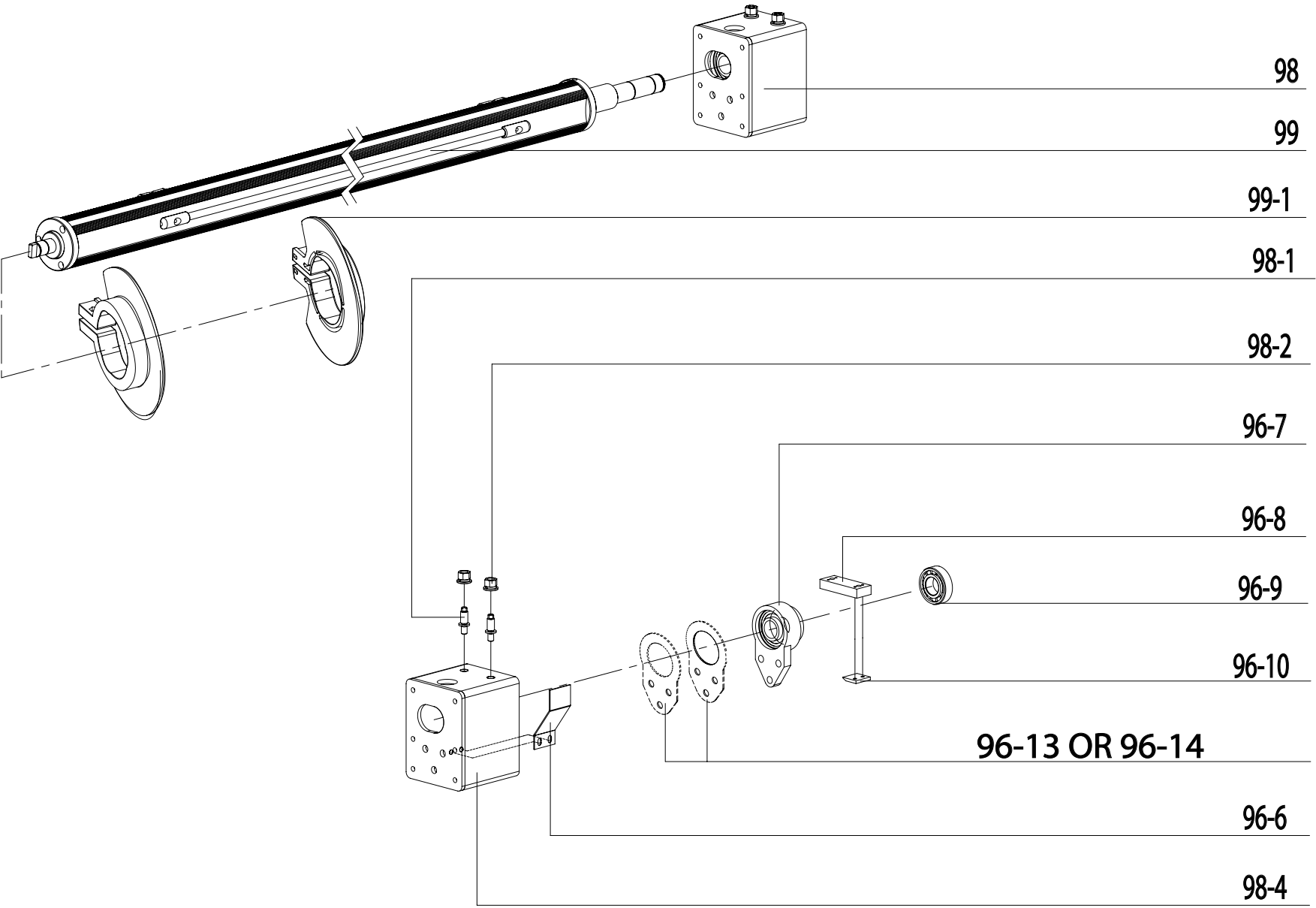
View 4 - Right side cabinet/Control side

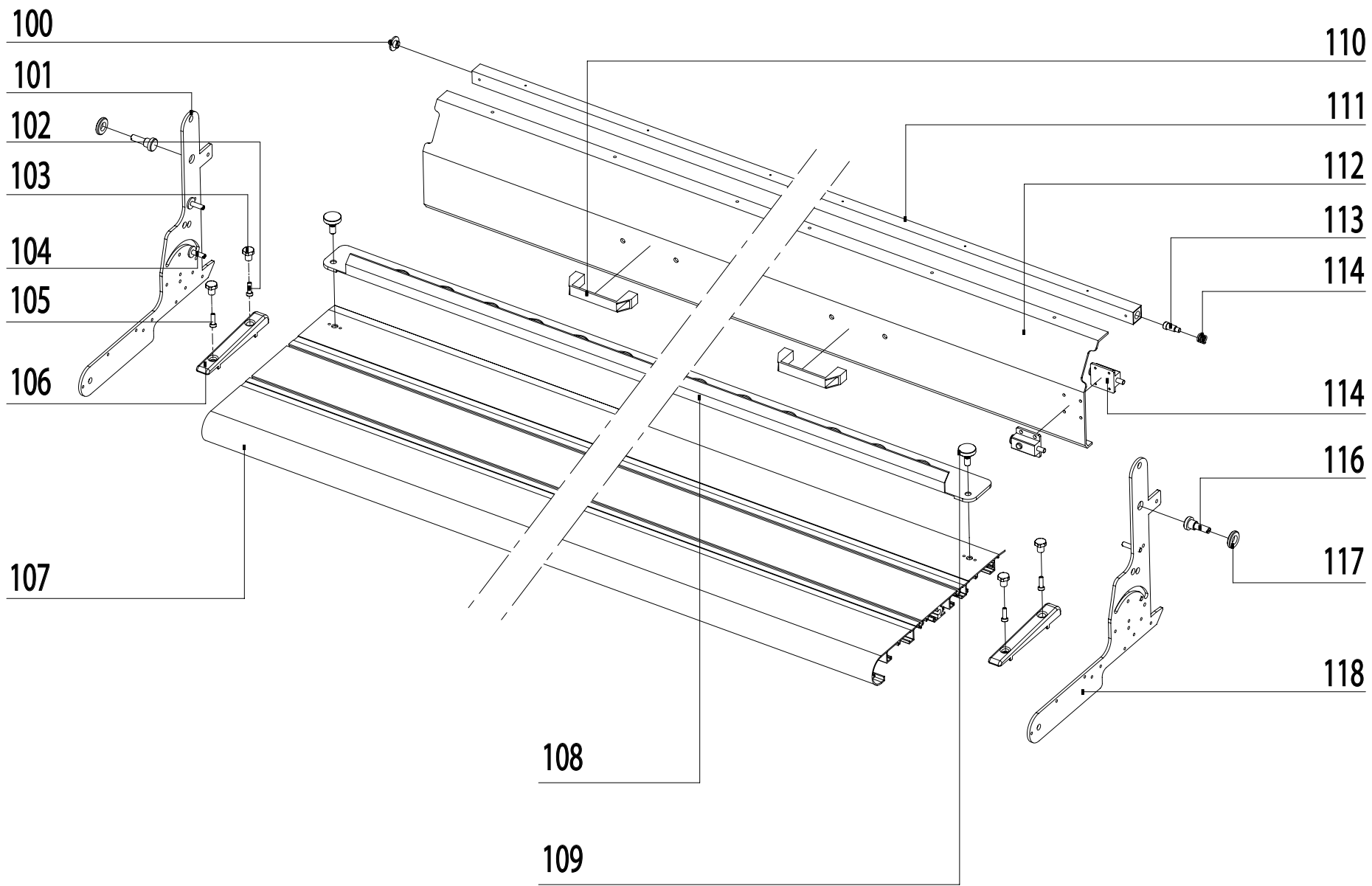
Drawing number	Part Number	Description	Notes
6	DH-090	Wire grip	
40	55C-139-01	Right Cradle Assembly	
42	TH-042	Cushion of quartz tube	
43	TH-043	support of quartz tube	
44	TH-041	Pressure-regulating bearing seat	
45	TH-016	Angle gear	
46	563-195	Thrust Ball Bearings	
48	DH-048	Emergency stop assembly	
50	355TH-092	Blue disc (assembly)	
51	TH-040	Pressure regulating locating shaft	
52	DH-055	Pressure regulating bearing	
61	DH-061	Lower quartz tube support	
62-1A	44TH-019	Photoelectric switch	
62-3	355TH-094	Adjustment screw holder	
62-5A	355TH-095	Guide bar	
62-7	563-405-03	1-type hexagonal nut M6	
62-9	563-405-02	Inner hexagonal cylindrical head screwM6*25	
65	DH-044	Rear left pressure regulating bearing	
66	DH-065	Rear rubber roller pressure regulating positioning shaft	
67	DH-047	Rear rubber roller pressure regulating block	
70	DH-266	Right cabinet	
71	TH-046	Heat roller cover plate	
72	TH-089	Heat sinks	
73	DH-066	Solid state relay	
74	TH-094	Fuse holder	
75	DH-091	Fuse	
76	DH-084	Power switch	
77	DH-085	Filter	
78	TH-097	Aviation plug	
79	TH-113	Rewind motor connector	

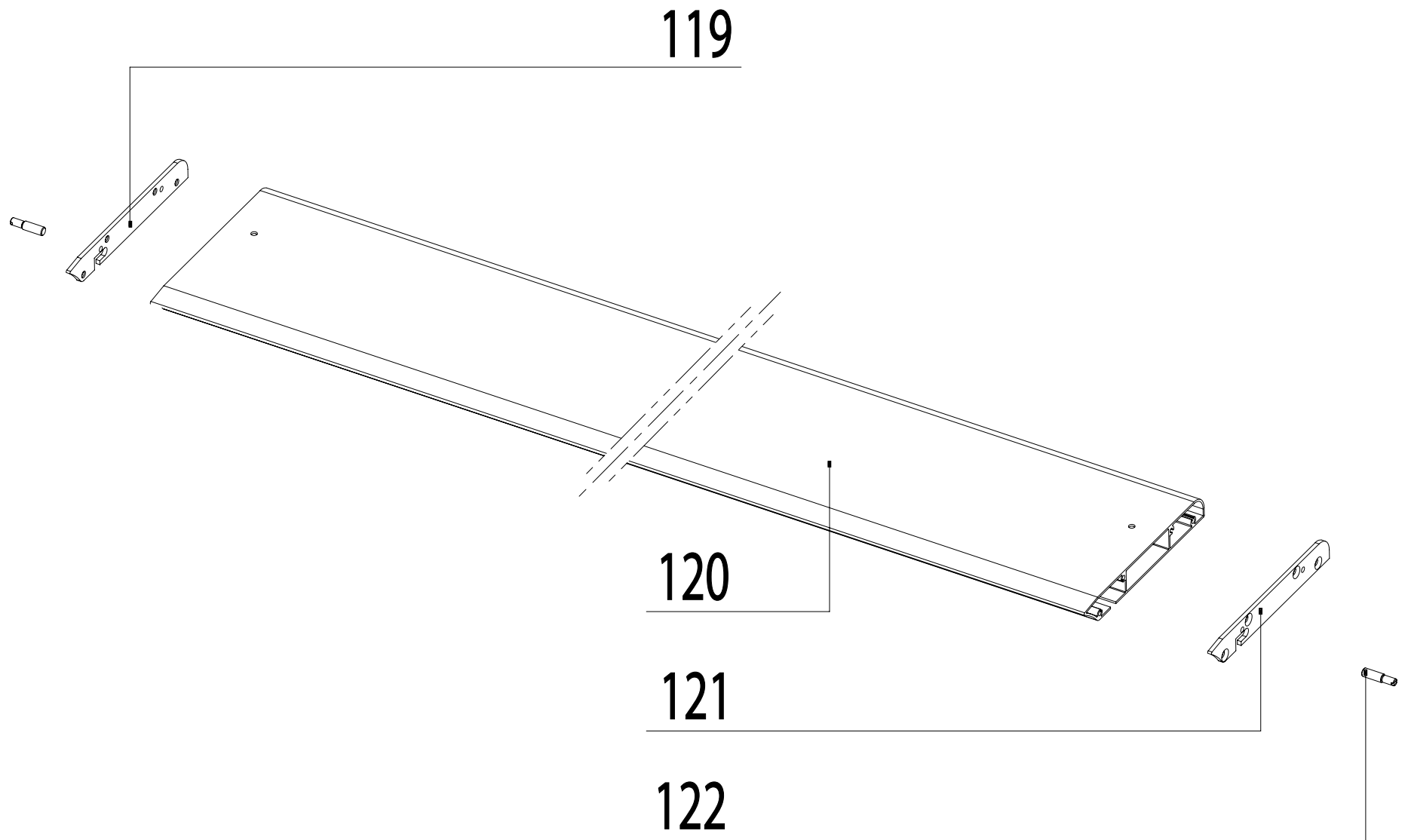
Drawing number	Part Number	Description	Notes
80	DH-043	Support plate connection board	
80A	DH-151	Up Protector	
81	DH-267	Right sliding photoelectric eye assembly	
81-1	DH-267-01	Right lifting plate	
81-2	563-408-01	Right photoelectric sliding plate	
81-3	563-408-03	Omron photoelectric support right	
82	DH-082-01	Speed regulating board	
83	DH-081	240V transformer	
84	DH-156	Governing board bracket	
85	DH-083	Wiring terminal	
86	DH-092	Leakage protector	
87	DH-069	EMR-T4.1 temperature control board	
88	563-550	Photoelectric eye control panel	
89	TH-099	Speed potentiometer	
89A	DH-078	Heat potentiometer	
90	TH-106	Control panel switch	
91	TH-104	LCD temperature display	
92	DH-268	LED	
93	DH-269	LED	
94	TH-105	Knob	

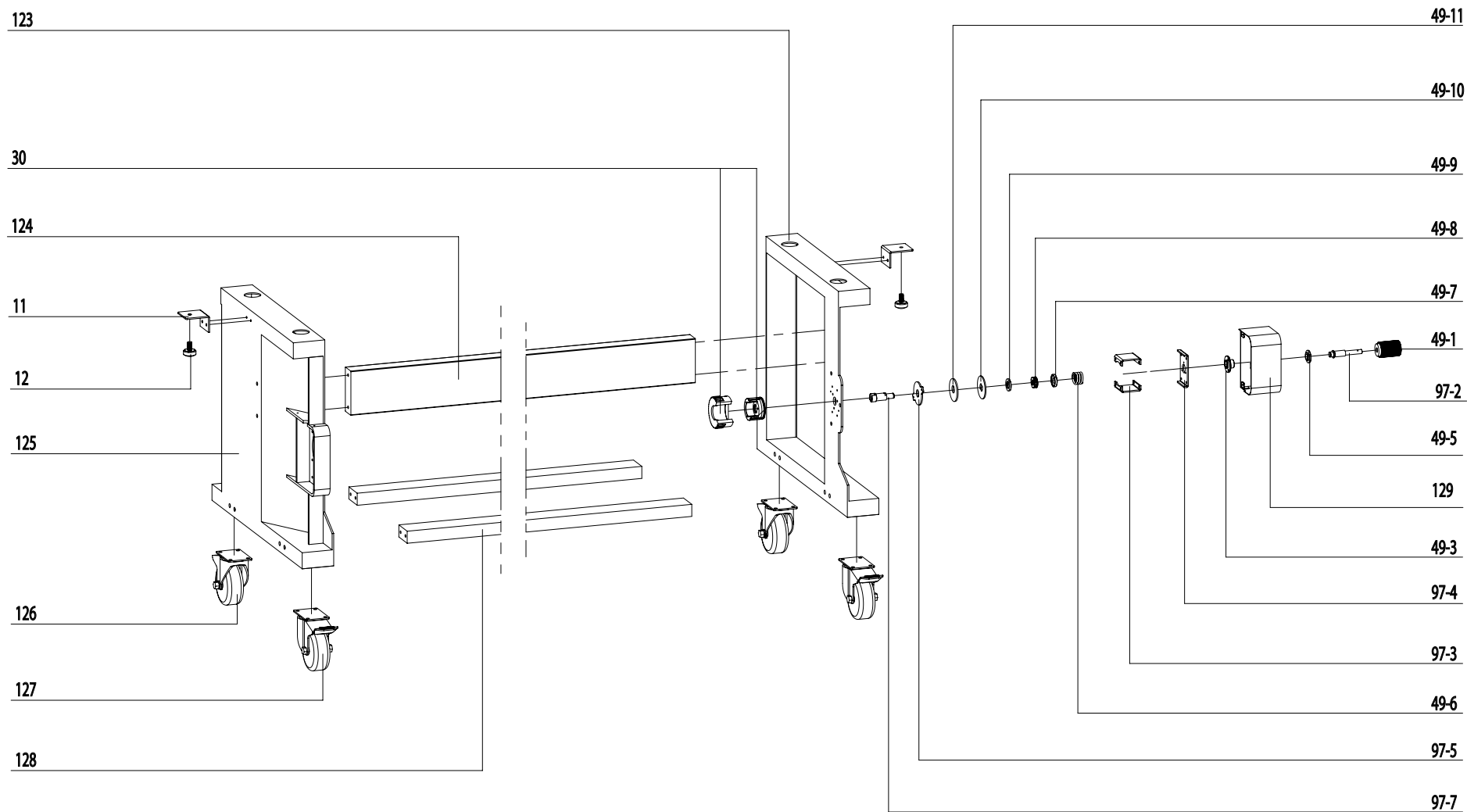


Drawing number	Part Number	Description	Notes
30	55C-137-01	Left Cradle Assembly	
49-1	55C-177	Fine tuning handle	
49-3	563-412-03	Damp adjusting nut	
49-4	DH-264-02	Backing paper damping support	
49-5	355TH-074	Damper spring holder 2	
49-6	55C-166	Feeding roller pressure spring 3	
49-7	355TH-075	Damper spring holder 1	
49-8	55C-174	Thrust ball bearing51101	
49-9	355TH-073	Winding/unwinding upper spacer sleeve	
49-10	355TH-047	Winding/unwinding friction disc 1	
49-11	355TH-48	Winding/unwinding friction disc	
95	865-140	Upper outward swinging roller assembly	
96	DH-270	Upper outward swing mechanism	
96-1	563-411-09	Cap nut(white nickel)	
96-2	563-411-08	I-type hexagonal nutM10(white nickel)	
96-3	563-411-07	Upper outward swing support shell set screw	
96-4	563-411-06	LPP photoelectric eye plug	
96-5	563-411-05	Upper outward swing support shell	
96-6	563-411-10	Leaf spring for large outward swing	
96-7	563-411-01	Insert bearing F205	
96-8	563-411-02	Cross arm	
96-9	563-411-03	Cylindrical ball bearing NUP205E	
96-10	563-411-04	outward swing gasket 563	
96-11	563-411-11	Leaf spring pad for outward swing	
96-12	563-411-12	Leaf spring pad 2 for outward swing	
96-13	563-451	Insert bearing shim 1	
96-14	563-452	Insert bearing shim 2	
97	DH-271	Upper outward swing damper	
97-1	563-412-01	Upper outward swing damping cover	
97-2	355TH-081A	Unwinding pressure-adjusting shaft	

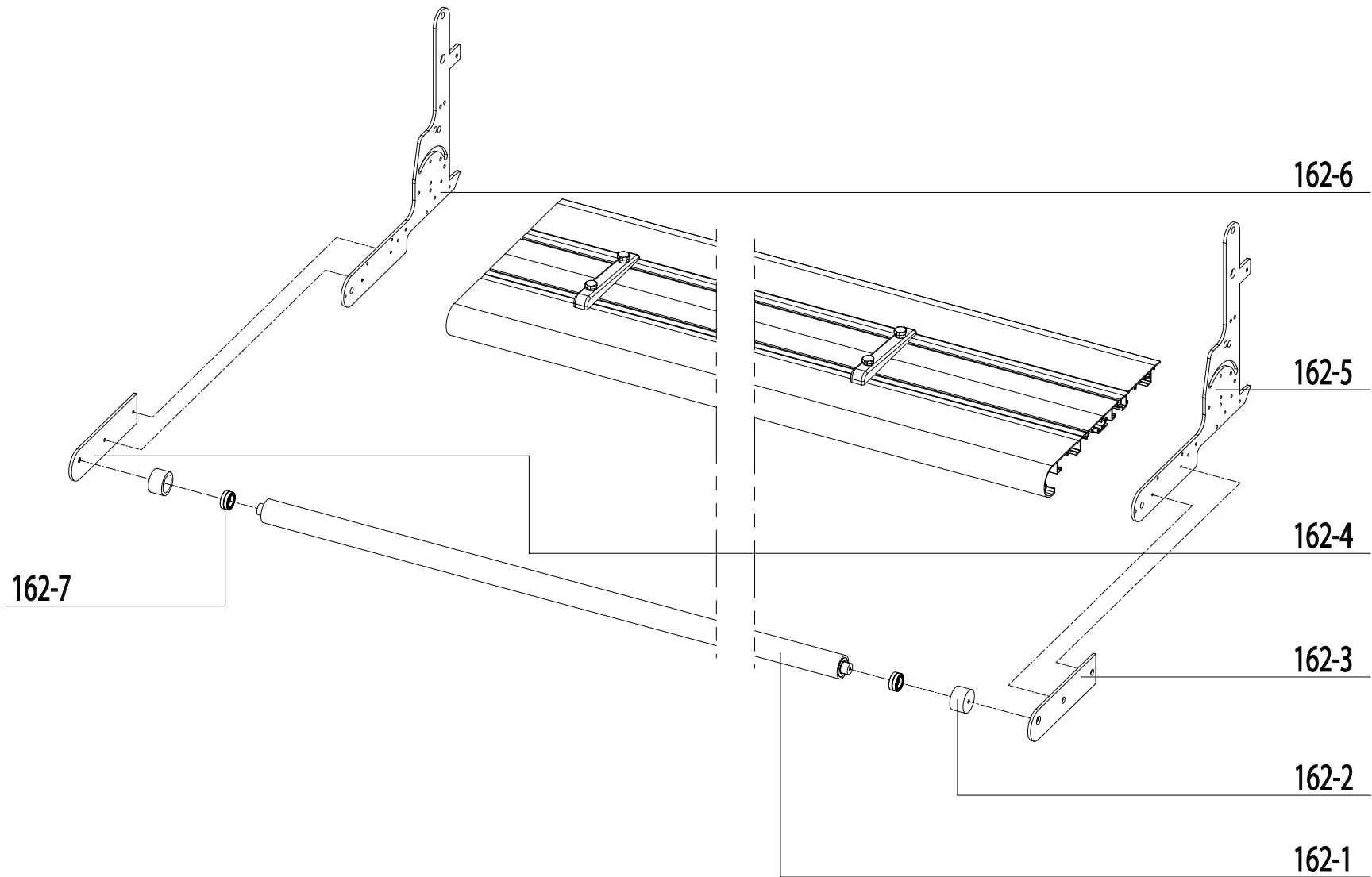


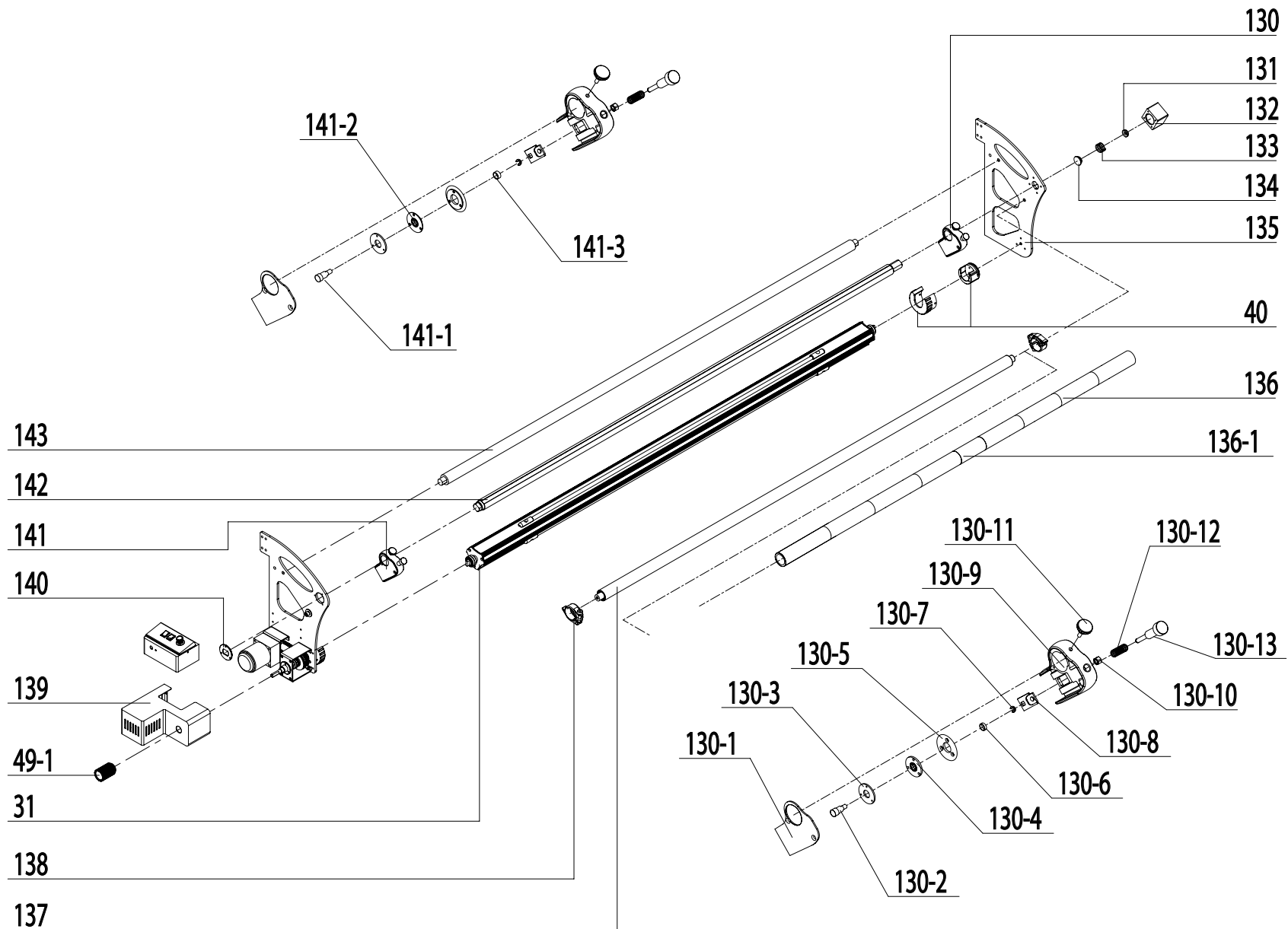




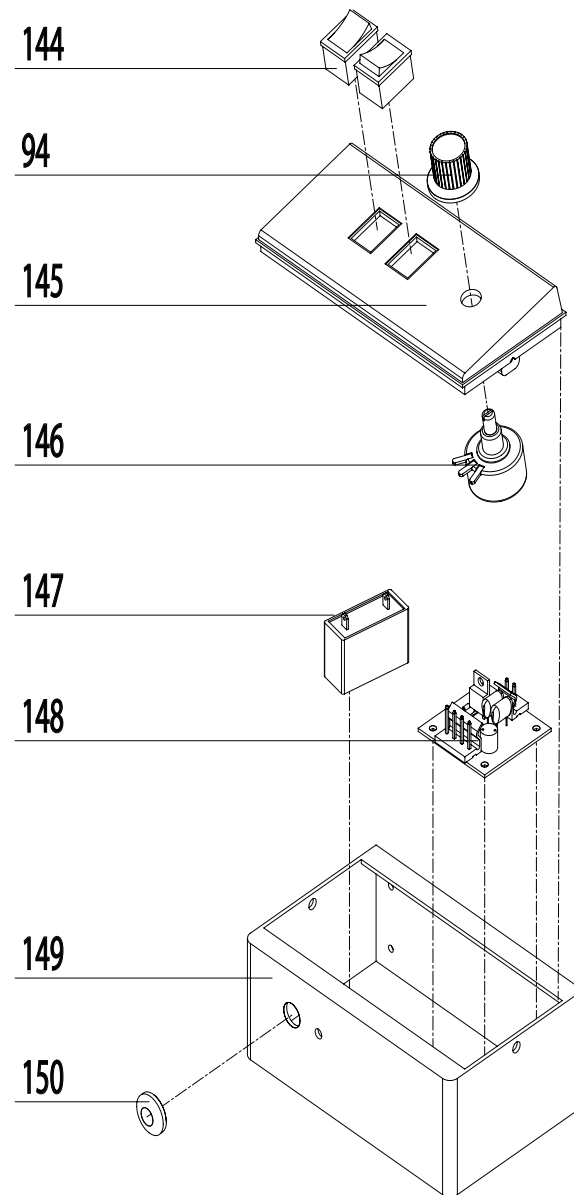


Drawing number	Part Number	Description	Notes
11	563-165	Alignment bent bracket	
12	563-164	locating screw (8mm)	
30	55C-137-01	Left Cradle Assembly	
49-1	55C-177	Fine tuning handle	
49-3	563-412-03	Damp adjusting nut	
49-5	355TH-074	Damper spring holder 2	
49-6	55C-166	Feeding roller pressure spring 3	
49-7	355TH-075	Damper spring holder 1	
49-8	55C-174	Thrust ball bearing51101	
49-9	355TH-073	Winding/unwinding upper spacer sleeve	
49-10	355TH-047	Winding/unwinding friction disc 1	
49-11	355TH-048	Winding/unwinding friction disc	
97-1	563-412-01	Upper outward swing damping cover	
97-2	355TH-081A	Unwinding pressure-adjusting shaft	
97-3	DH-271-01	Outward swinging damping horizontal support	
97-4	DH-271-02	Outward swinging damping longitudinal support	
97-5	355TH-091	Winding/unwinding friction disc 3	
97-7	563-412-07	Outward swing locating shaft	
123	DH-274	Right stand leg	
124	865-114	Middle supporting beam of frame	
125	DH-275	Left stand leg	
126	TH-083	Caster without brake	
127	TH-082	Caster with brake	
128	865-115	Frame lower supporting beam	
129	DH-276	Lower outward swing damp cover	





Drawing number	Part Number	Description	Notes
31	865-132	Winding and unwinding feed roller	
40	55C-139-01	Right Cradle Assembly	
130	DH-278	Reverse blade head	
130-1	DH-278-01	Blade shell cover	
130-2	DH-278-02	Blade fixing pin (reverse)	
130-3	DH-278-03	Bearing cover	
130-4	DH-278-04	Blade hub (reverse)	
130-5	DH-278-05	Cutting blade	
130-6	DH-278-06	Spacing sleeve (reverse)	
130-7	DH-278-07	GB T896-86 open retainer 4	
130-8	DH-278-08	Sliding plate	
130-9	DH-278-09	Blade shell	
130-10	DH-278-10	GB T41-20001 Hexagon nut C-class M6	
130-11	DH-278-11	Straight threaded handle M6	
130-12	DH-278-12	Adjustable roller spring	
130-13	DH-278-13	Compression spring screw	
131	563-217	Sprint holder 2 (Gfp)	
132	563-218	Supporting box (Gfp)	
133	563-216	Adjustable spring	
134	563-215	Spring holder (Gfp)	
135	DH-279	CK4 left support plate	
136	DH-280	Guide roller outer lining	
136-1	DH-280-01	Guide roller outer lining 865DH	
137	DH-281	Guide roller	
138	DH-282	Outer lining locking limiter	
139	DH-283	CK4 motor housing	
140	DH-284	Left locating sleeve (Gfp)	
141	DH-285	Positive blade head	
141-1	DH-285-01	Blade fixing pin (positive)	
141-2	DH-285-02	Blade hub (positive)	





Drawing number	Part Number	Description	Notes
30	55C-137-01	Left Cradle Assembly	
49-1	55C-177	Fine tuning handle	
49-3	563-412-03	Damp adjusting nut	
49-5	355TH-074	Damper spring holder 2	
49-6	55C-166	Feeding roller pressure spring 3	
49-7	355TH-075	Damper spring holder 1	
49-8	55C-174	Thrust ball bearing51101	
49-9	355TH-073	Winding/unwinding upper spacer sleeve	
49-10	355TH-047	Winding/unwinding friction disc 1	
49-11	355TH-048	Winding/unwinding friction disc	
49-14	55C-179	Thrust ball bearing51103	
151	DH-242	Motor sprocket	
152	DH-288	CK4 motor connecting board	
153	DH-240	230V AC Single-phase asynchronous machine	
154	DH-289	Vertical damp support	
155	DH-290	Vertical damp support	
156	DH-291A	Thrust screw	
157	DH-292	Cutter damp sprocket	
158	DH-293	Chain 04H 56 pitch	
159	DH-294	Sprocket spacing sleeve	
160	DH-295	CK4 Locating shaft	
161	DH-296	CK4 right support plate	

