



SERVICE MANUAL Gfp 455 TH Gfp 463 TH



October 2013

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Jan-12

PART PREFIX	PART NUMBER	DESCRIPTION	VIEW NUMBER	STOCK ITEM	
TH-	001	Upper Supply Mandrel Bracket	2	YES	
55-	002	55" Supply mandrel	2	YES	
63-	002	63" Supply mandrel	2	YES	
TH-	003	Film core adaptor/brake	2	YES	
TH-	004	Stopper	3	YES	
TH-	005	Adjust pad of bevel gear	3	YES	
TH-	006	Rewind tube sprocket	2,4	YES	
TH-	007	Rewind tube bearing	2,3,4	YES	
TH-	008	Drive sleeve of rewind tube	2	YES	
55-	009	55" rewind tube (discontinued) (see 55-121)	2,5	YES	
63-	009	55" rewind tube (discontinued) (see 63-121)	2,5		
TH-	010	Core stop clip	2,5	YES	
TH-	011	Locating shaft of rewind tube	2,5	YES	
TH-	012	Locating sleeve of rewind tube	2,5	YES	
TH-	013	Rewind tube gasket	2,5		
TH-	014	Rewind tube spring	2,5	YES	
TH-	015	Pressure adjustment nut	2,5	YES	
TH-	016	Angle gear	3	YES	
55-	017	55" Pressure-regulating linkage shaft	2		
63-	017	63" Pressure-regulating linkage shaft	2		
TH-	018	Bearing sleeve	1	YES	
55-	019	55" Heat roller	1	YES	
63-	019	63" Heat roller	1	YES	
55-	020	55" Heat tube	3	YES	
55-	020-1	55" Heat tube packaged			
63-	020	63" Heat tube	3		
63-	020-1	63" Heat tube packaged		YES	
TH-	021	Right exit table bracket	2		
55-	022	55" Exit table	2	YES	
63-	022	63" Exit table	2	YES	

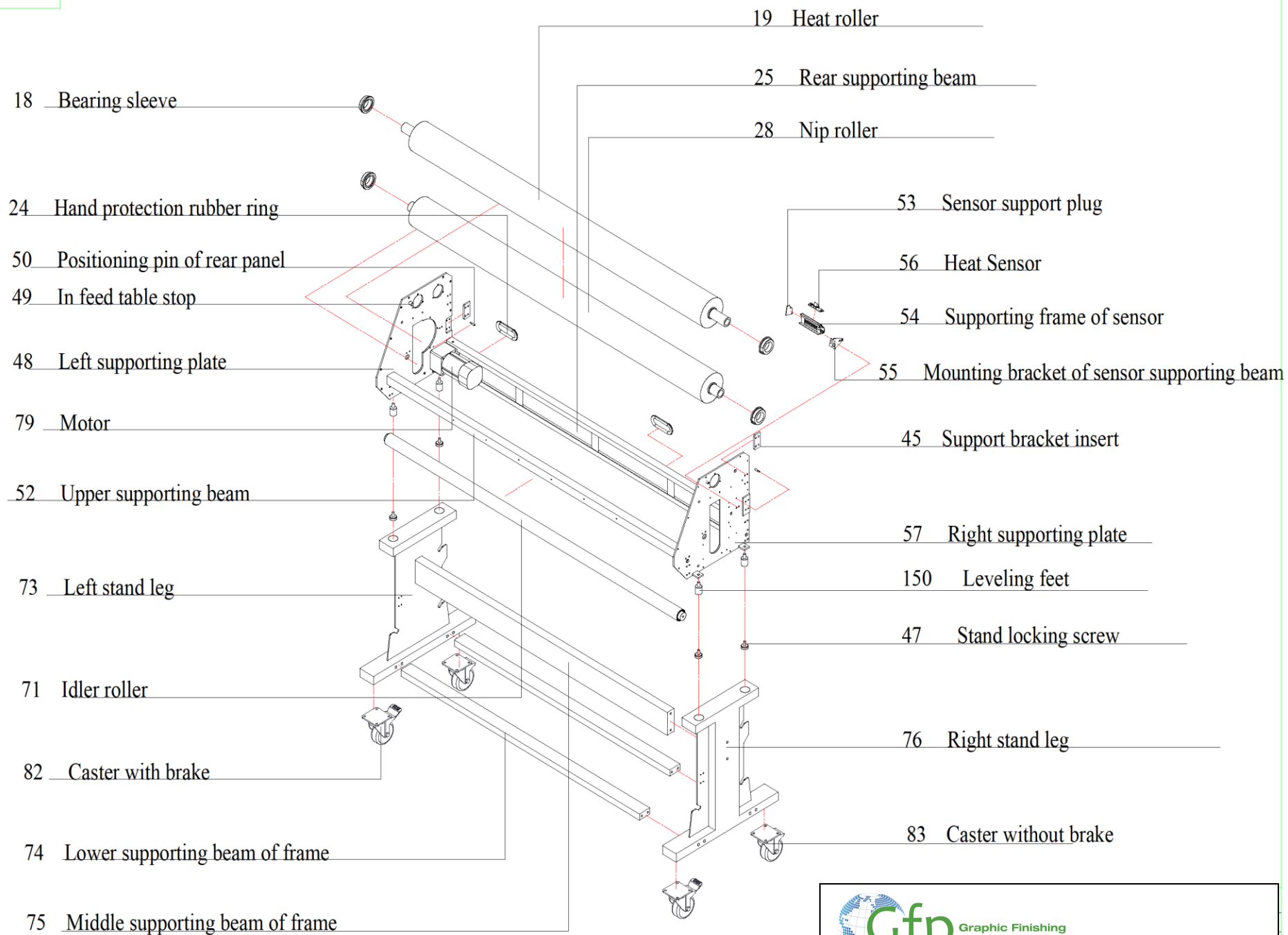
PART PREFIX	PART NUMBER	DESCRIPTION	VIEW NUMBER	STOCK ITEM	
TH-	023	Left exit table bracket	2		
TH-	024	Hand protection rubber ring	1	YES	
55-	025	55" Rear supporting beam	1		
63-	025	63" Rear supporting beam	1		
TH-	026	Nip roller sprocket	4	YES	
TH-	027	Nip roller block	4	YES	
55-	028	55" Nip roller	1	YES	
63-	028	63" Nip roller	1	YES	
TH-	029	Motor Sprocket	4	YES	
TH-	030	Motor gasket	4	YES	
TH-	031	Brake Pad		YES	
TH-	032	Positioning pin of front protective plate	6	YES	
TH-	033	Left mounting block of protective plate	6	YES	
TH-	034	Locating shaft of front protective plate	6	YES	
55-	035	55" front protective plate	6		
63-	035	63" front protective plate	6		
TH-	036	Right mounting block front protective plate	6	YES	
TH-	037	Left cabinet	5		
TH-	038				
TH-	0039	Pressure-regulating support seat	3	YES	
TH-	040	Pressure-regulating locating shaft	3	YES	
TH-	041	Pressure-regulating bearing seat	3	YES	
TH-	042	Cushion of Quartz tube	3	YES	
TH-	043	Support of Quartz tube	3	YES	
TH-	044	Adjust piece of base	3		
TH-	045	Support bracket insert	1		
TH-	046	Heat roller cover plate	4		
TH-	047	Stand locking screw	1	YES	
TH-	048	Left supporting plate	1,4		
TH-	049	In feed table stop	1		
TH-	050	Positioning pin of rear panel	1		

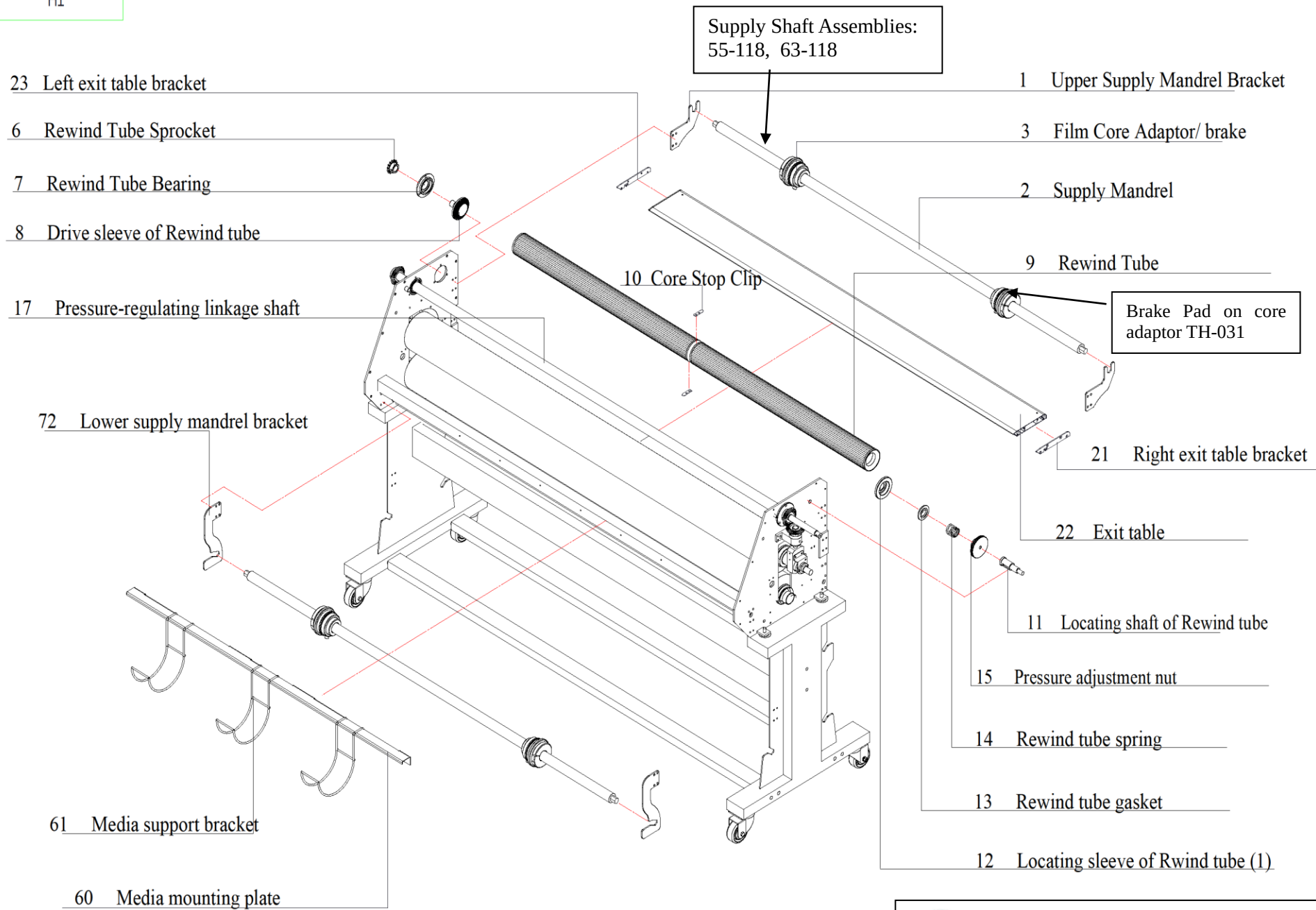
PART PREFIX	PART NUMBER	DESCRIPTION	VIEW NUMBER	STOCK ITEM	
55-	051	55" Press roller	6	YES	
63-	051	63" Press roller	6	YES	
55-	052	55" Upper supporting beam	1		
63-	052	63" Upper supporting beam	1		
TH-	053	Sensor supporting plug	1		
TH-	054	Supporting frame of sensor	1	YES	
TH-	055	Mounting bracket of sensor supporting beam	1		
STD	055	55" machine stand (discontinued)			
TH-	056	Heat sensor	1	YES	
55-	057	55" Right supporting plate	1,3		
63-	057	55" Right supporting plate	1,3		
TH-	058	Right cabinet	5		
TH-	059	Surface protection film	5		
55-	060	55" Media mounting plate	2		
63-	060	63" Media mounting plate	2		
TH-	061	Media support bracket	2	YES	
TH-	062	Feed Table washer	6	YES	
TH-	063	Left feed table bracket	6	YES	
TH-	064	Positioning pin of feed table	6	YES	
55-	065	55" Back feed table	6	YES	
63-	065	63" Back feed table	6	YES	
55-	066	55" Front feed table	6	YES	
63-	066	55" Front feed table	6	YES	
TH-	067	Right Feed Table bracket	6	YES	
TH-	068	Side guide knob	6	YES	
TH-	069	Side guide	6	YES	
TH-	070	Side guide screw	6	YES	
55-	071	55" Idler roller	1	YES	
63-	071	63" Idler roller	1	YES	
TH-	072	Lower Supply mandrel bracket	2	YES	
TH-	073	Left stand leg	1		

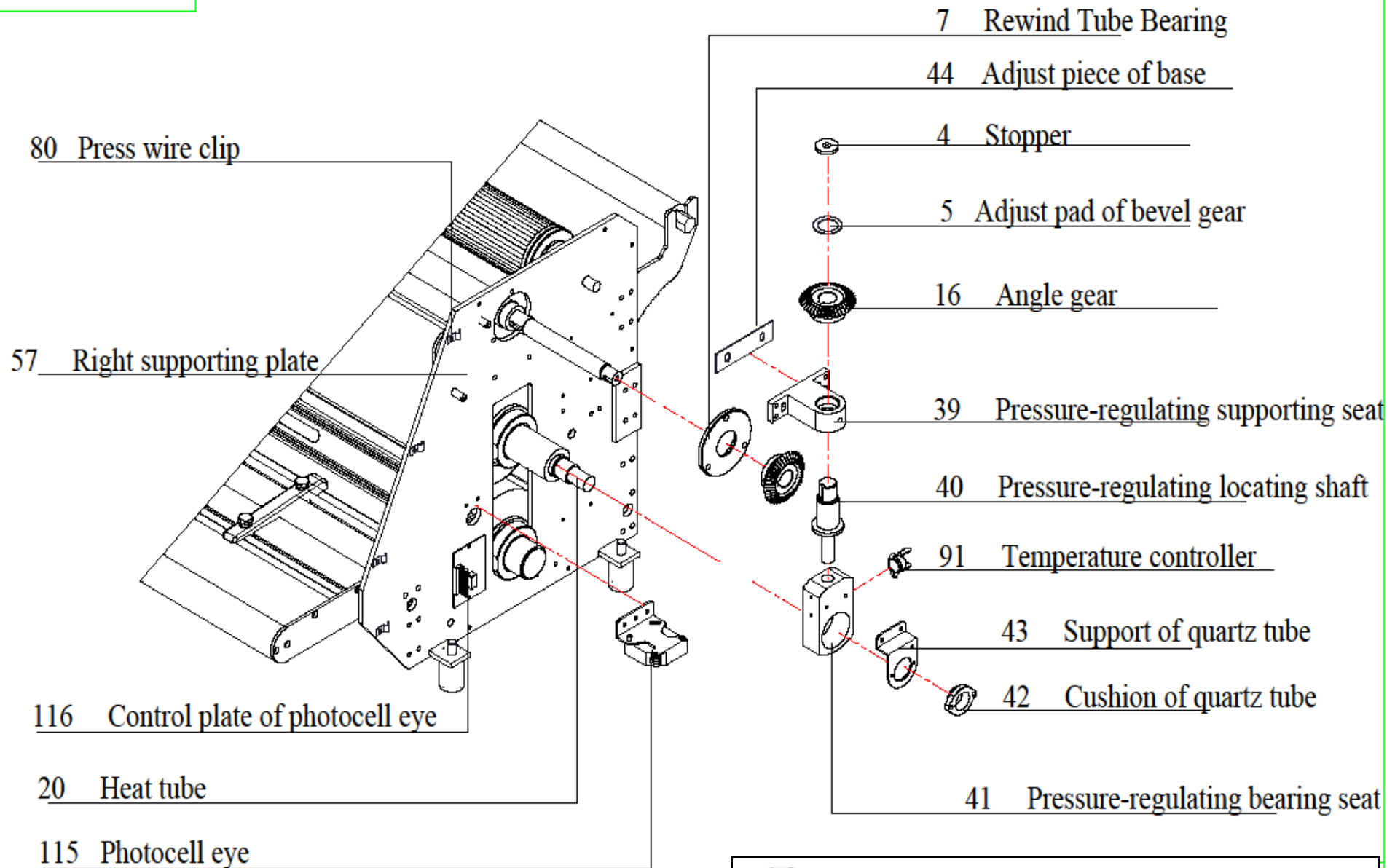
PART PREFIX	PART NUMBER	DESCRIPTION	VIEW NUMBER	STOCK ITEM	
55-	074	55" Lower supporting beam of frame	1		
63-	074	63" Lower supporting beam of frame	1		
55-	075	55" Middle supporting beam of frame	1		
63-	075	63" Middle supporting beam of frame	1		
TH-	076	Right stand leg	1		
TH-	077	Rewind Drive chain	4	YES	
TH-	078	Drive motor chain	4	YES	
55-	079	55" Drive motor	1	YES	
63-	079	63" Drive motor	1	YES	
TH-	080	Press wire clip	3,4		
TH-	081	Hand wheel	5	YES	
TH-	082	Caster with brake	1	YES	
TH-	083	Caster without brake	1	YES	
TH-	084	Emergency stop switch	5	YES	
TH-	085	Wiring terminal	5	YES	
TH-	086	Motor capacitor (inside motor)	5		
TH-	087	Speed board	5	YES	
TH-	088	Fixed leg of wiring board	5		
TH-	089	Heat sink	5		
TH-	090	Solid state relay	5	YES	
TH-	091	Temperature controller	3	YES	
TH-	092	Temperature control board	5	YES	
TH-	093	Power Transformer	5	YES	
TH-	094	Fuse (2 – 2A, 5 x 20)	5	YES	
TH-	095	Power cord	5	YES	
TH-	096	Tightner	5	YES	
TH-	097	Aviation plug	5	YES	
TH-	098	Power switch	5	YES	
TH-	099	Potentiometer	5	YES	
TH-	100	Zippy Knife		YES	
TH-	101	Cold indicator lamp	5	YES	

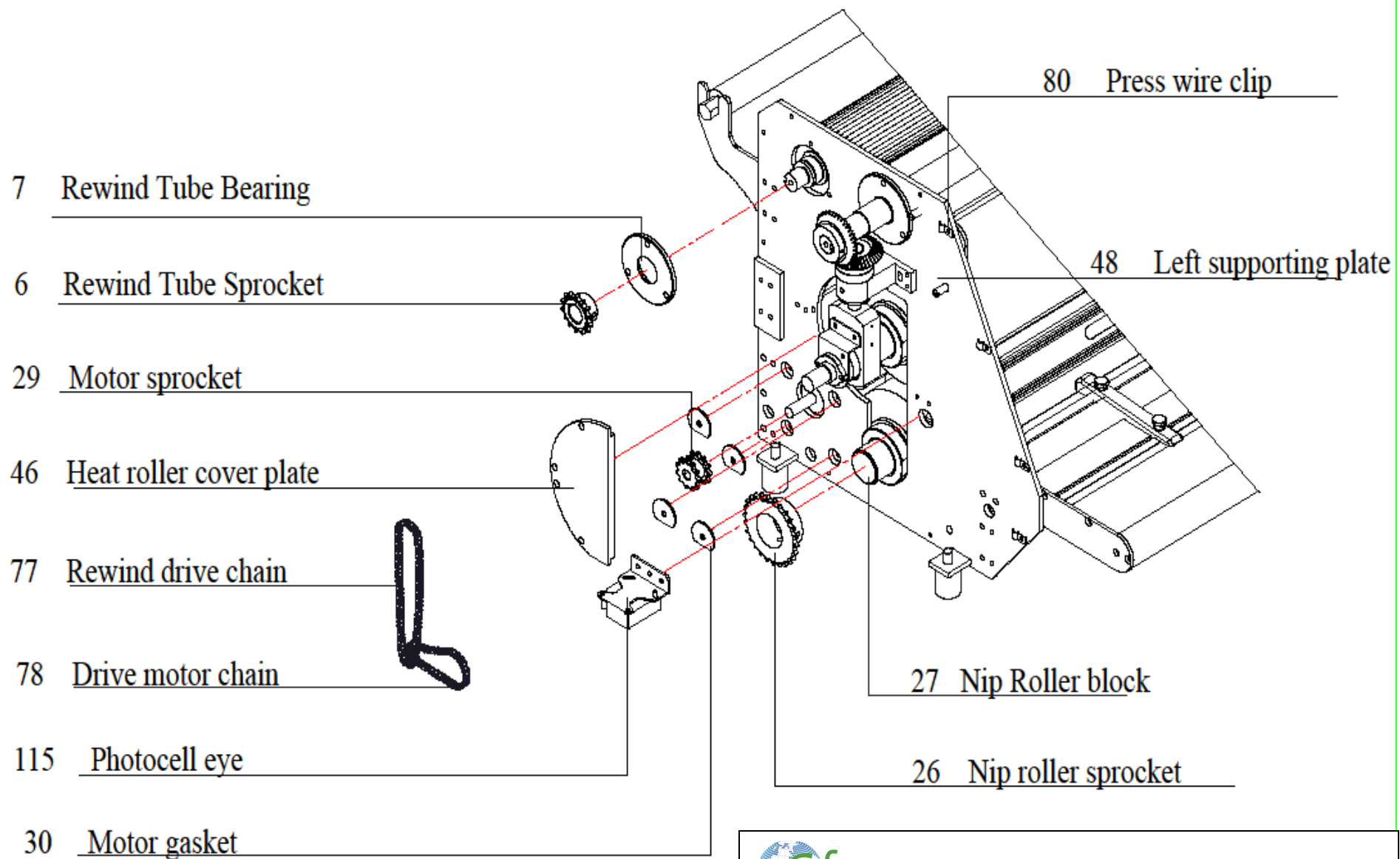
PART PREFIX	PART NUMBER	DESCRIPTION	VIEW NUMBER	STOCK ITEM	
TH-	102	Hot indicator lamp	5	YES	
TH-	103	Ready light lamp	5	YES	
TH-	104	LCD temperature display	5	YES	
TH-	105	Knob	5	YES	
TH-	106	Control panel switch - 2 position	5	YES	
TH-	107	Rewind motor switch- 3 position	5	YES	
TH-	108	Hand wheel key	5	YES	
TH-	109	Diode	5	YES	
TH-	110	Iron film resistance	5	YES	
TH-	111	<i>Pedal switch discontinued see TH-114</i>	5	YES	
TH-	112	<i>Old speed board (see TH-87)</i>		YES	
TH-	113	Rewind motor connector	5	YES	
TH-	114	Safety Foot Pedal		YES	
TH-	115	Photocell eye	3,4	YES	
TH-	116	Control plate of photocell	3	YES	
TH-	117	Wave filter	5	YES	
55-	118	Mandrel/ Brake assembly		YES	
63-	118	Mandrel/ Brake assembly		YES	
TH-	119	Speed Kit (including Installation)		YES	
TH-	120	Rewind motor assembly	7	YES	
55-	121	55" Rewind tube assembly	8	YES	
63-	121	63" Rewind tube assembly	8	YES	
55-	122	55" Stand assembly	9		
63-	122	63" Stand assembly	9		
TH-	123	5mm Allen Wrench		YES	
55-	124	55" Press Roller Assembly		YES	
63-	124	63" Press Roller Assembly		YES	
TH-	125	Rewind Tube Friction Pad (2)		YES	
TH-	126	400 Series Riser Kit (<i>discontinued</i>)		YES	
TH-	127	Riser Kit		YES	
TH-	128				
TH-	129				

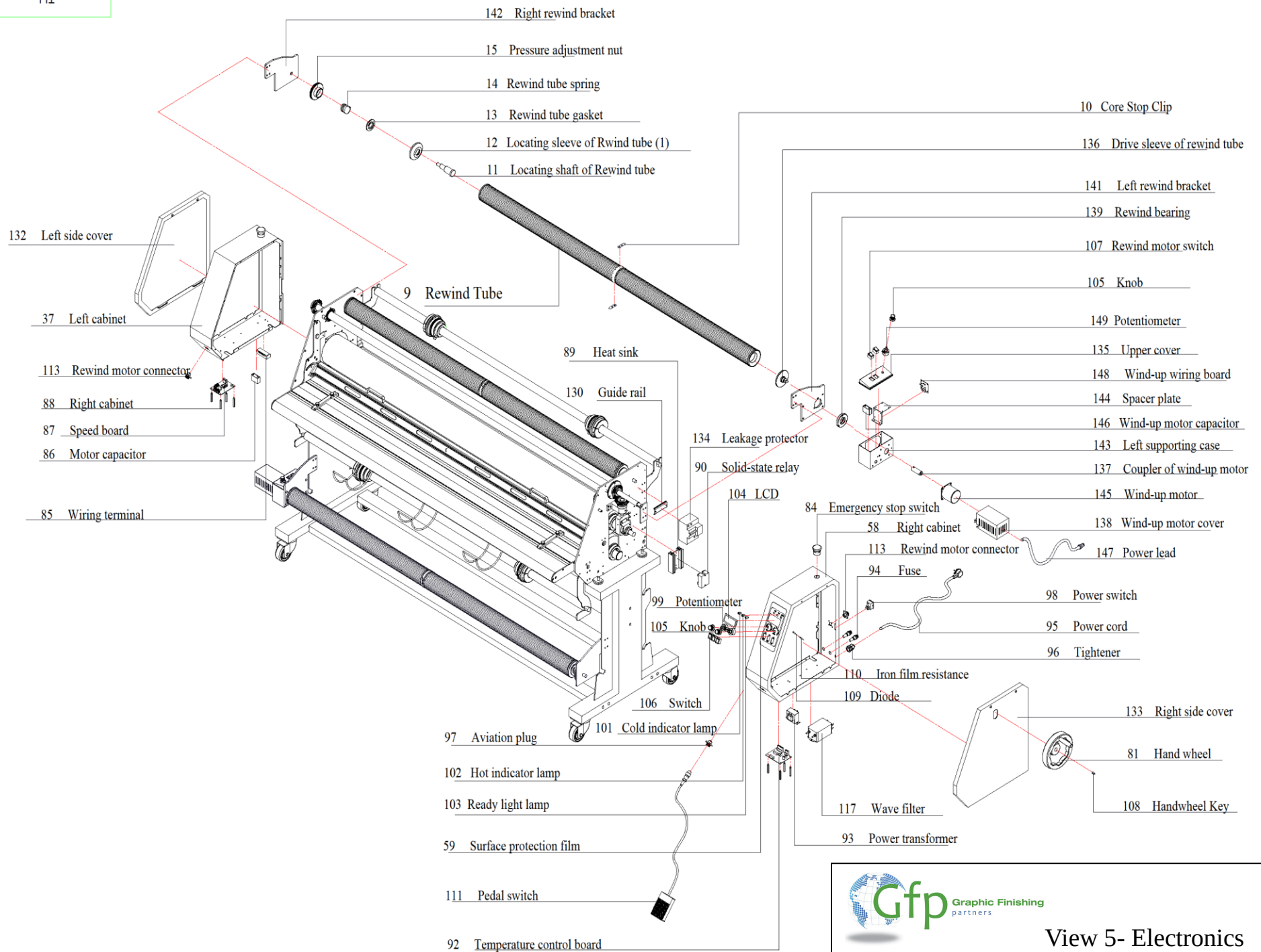
PART PREFIX	PART NUMBER	DESCRIPTION	VIEW NUMBER	STOCK ITEM	
TH-	130	Guide Rail	5		
TH-	131	Handle	6		
TH-	132	Left side cover	5	YES	
TH-	133	Right side cover	5	YES	
TH-	134	Leakage protector	5	YES	
TH-	135	Upper cover	5		
TH-	136	Drive sleeve of rewind tube	5		
TH-	137	Coupler of wind-up motor	5		
TH-	138	Wind-up motor cover	5		
TH-	139	Rewind bearing	5		
TH-	140				
TH-	141	Left rewind bracket	5		
TH-	142	Right rewind bracket	5		
TH-	143	Left supporting case	5		
TH-	144	Spacer plate	5		
TH-	145	Wind up motor	5	YES	
TH-	146	Wind-up motor capacitor (inside motor)	5		
TH-	147	Power lead	5		
TH-	148	Wind-up wiring board	5	YES	
TH-	149	Potentiometer	5	YES	
TH-	150	Leveling feet	1	YES	

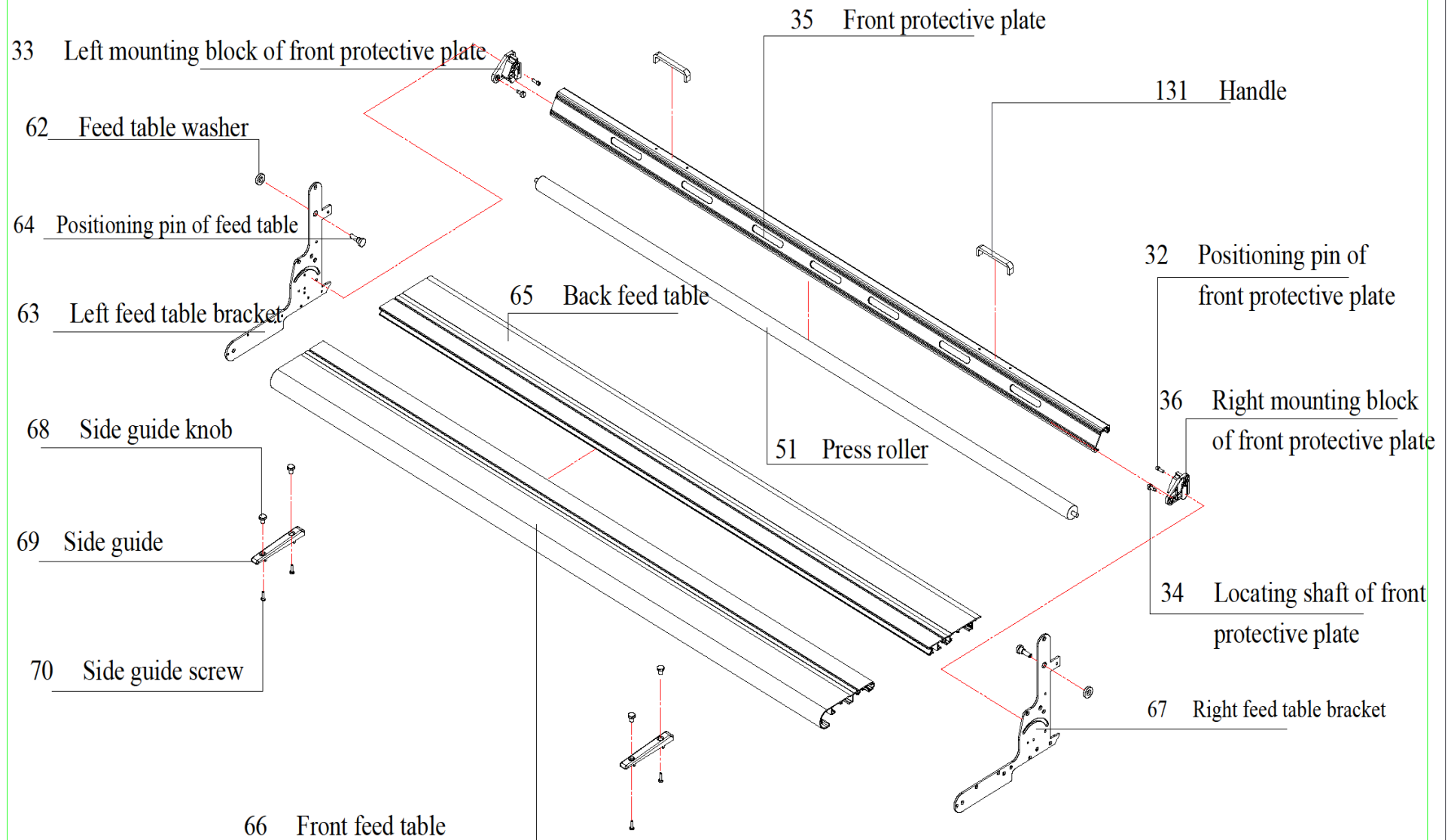


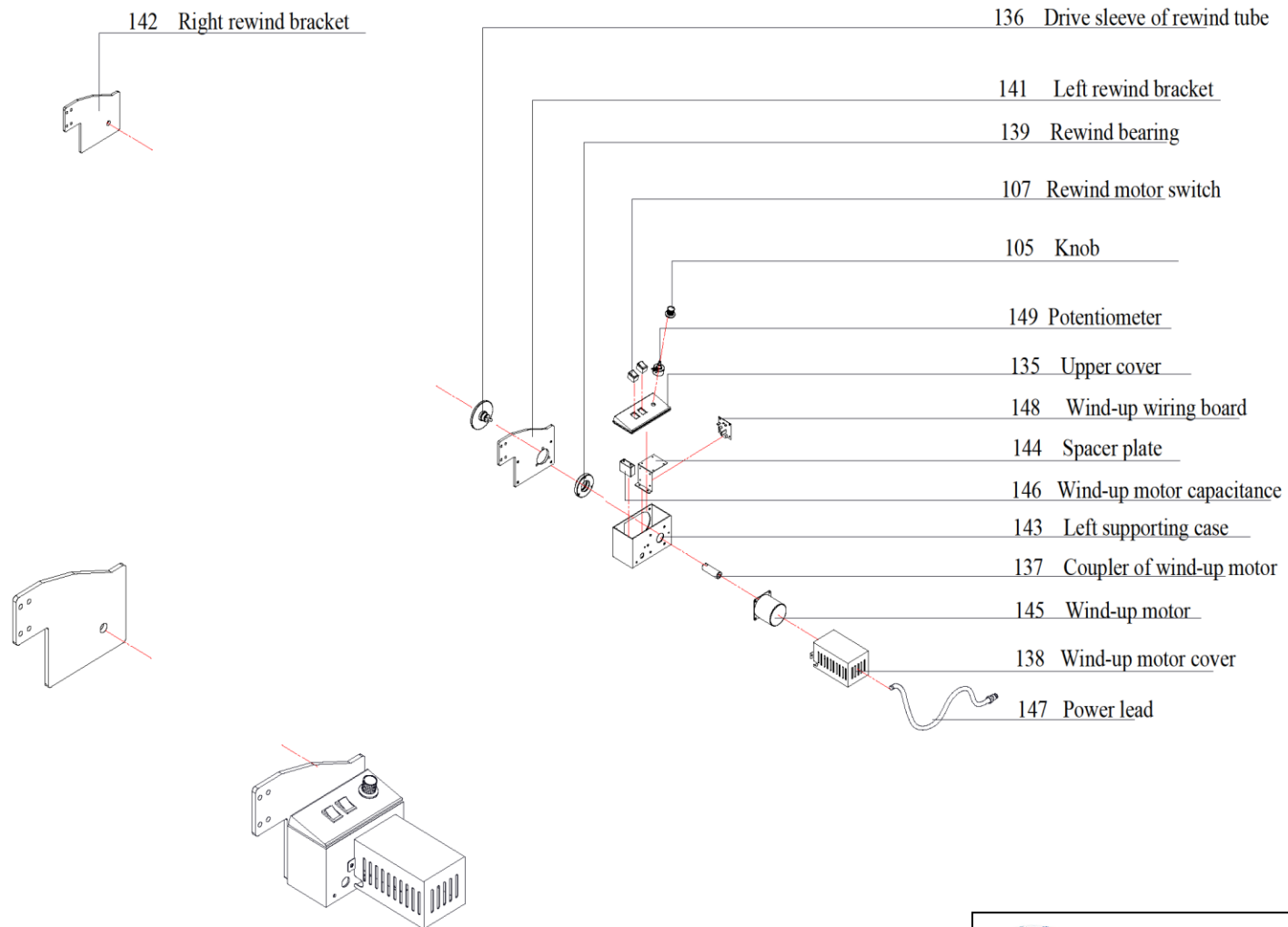




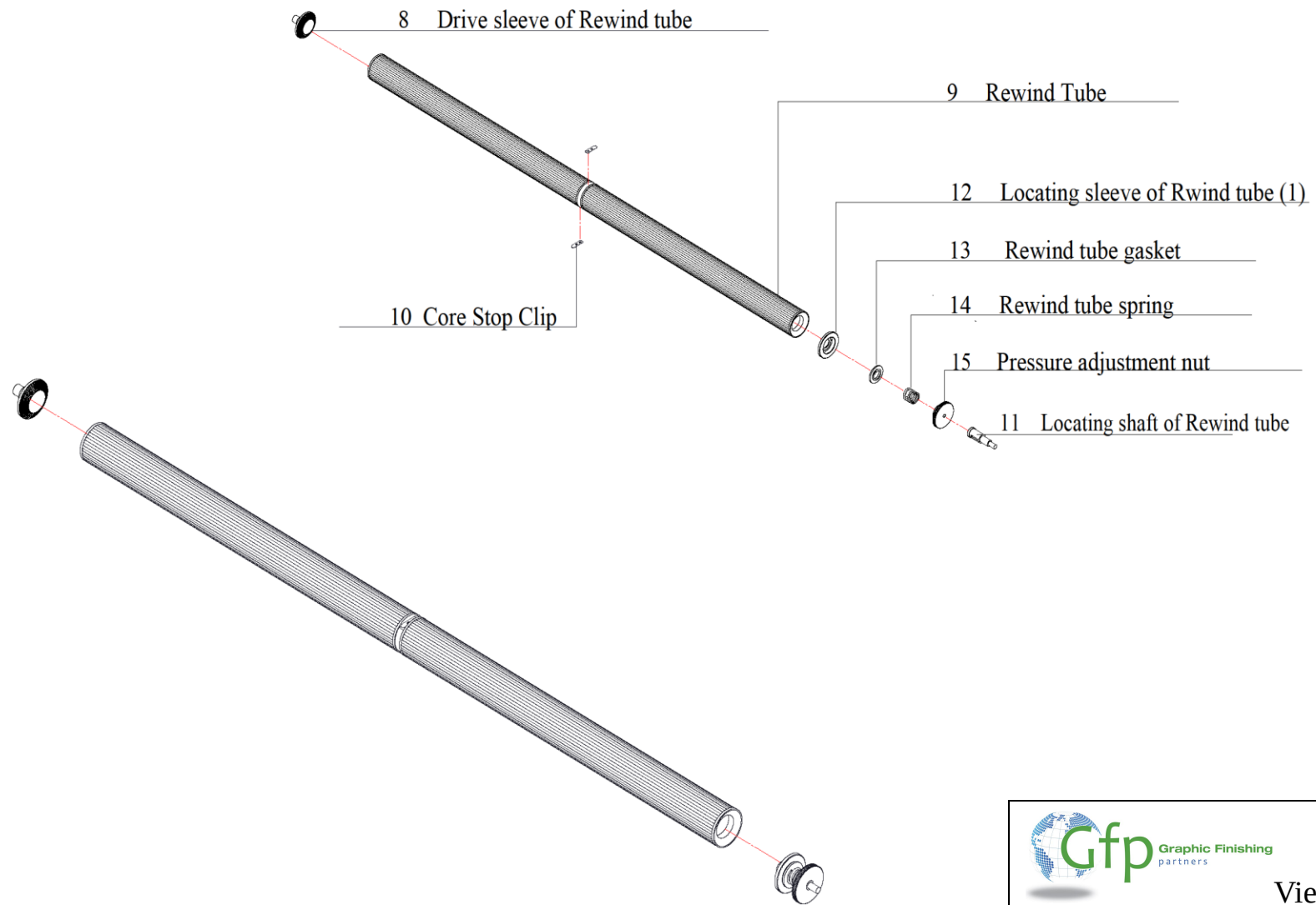


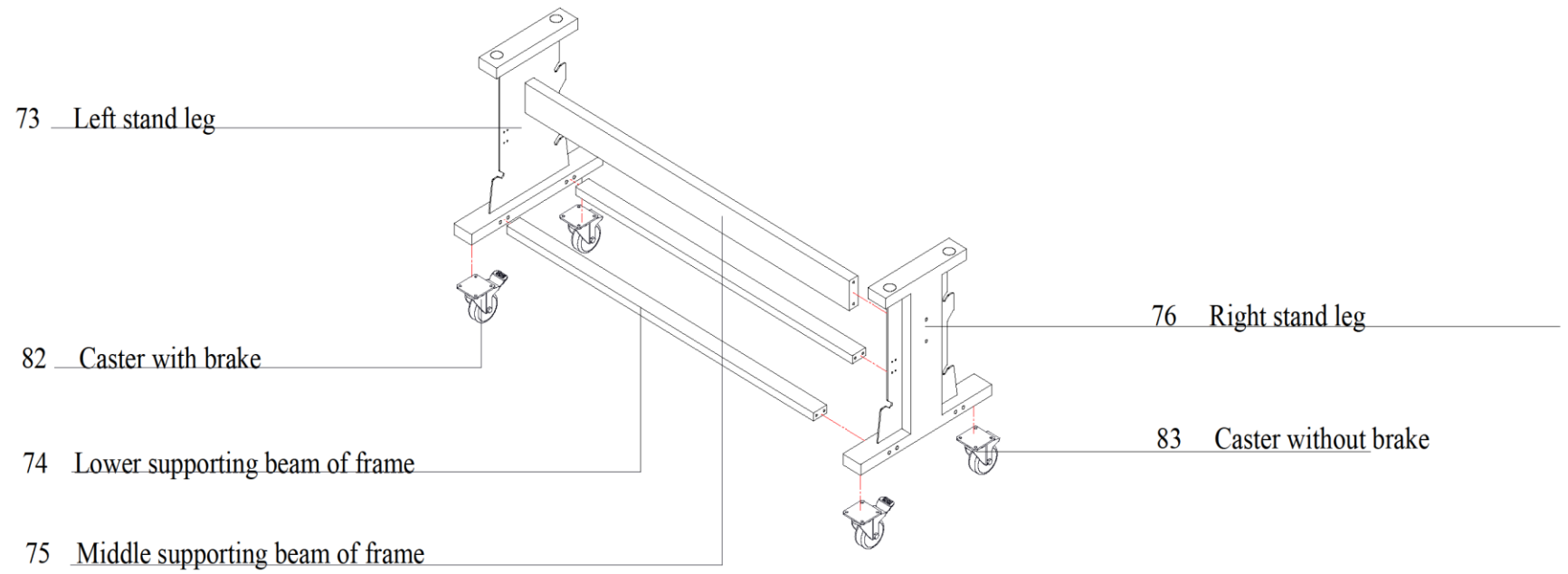


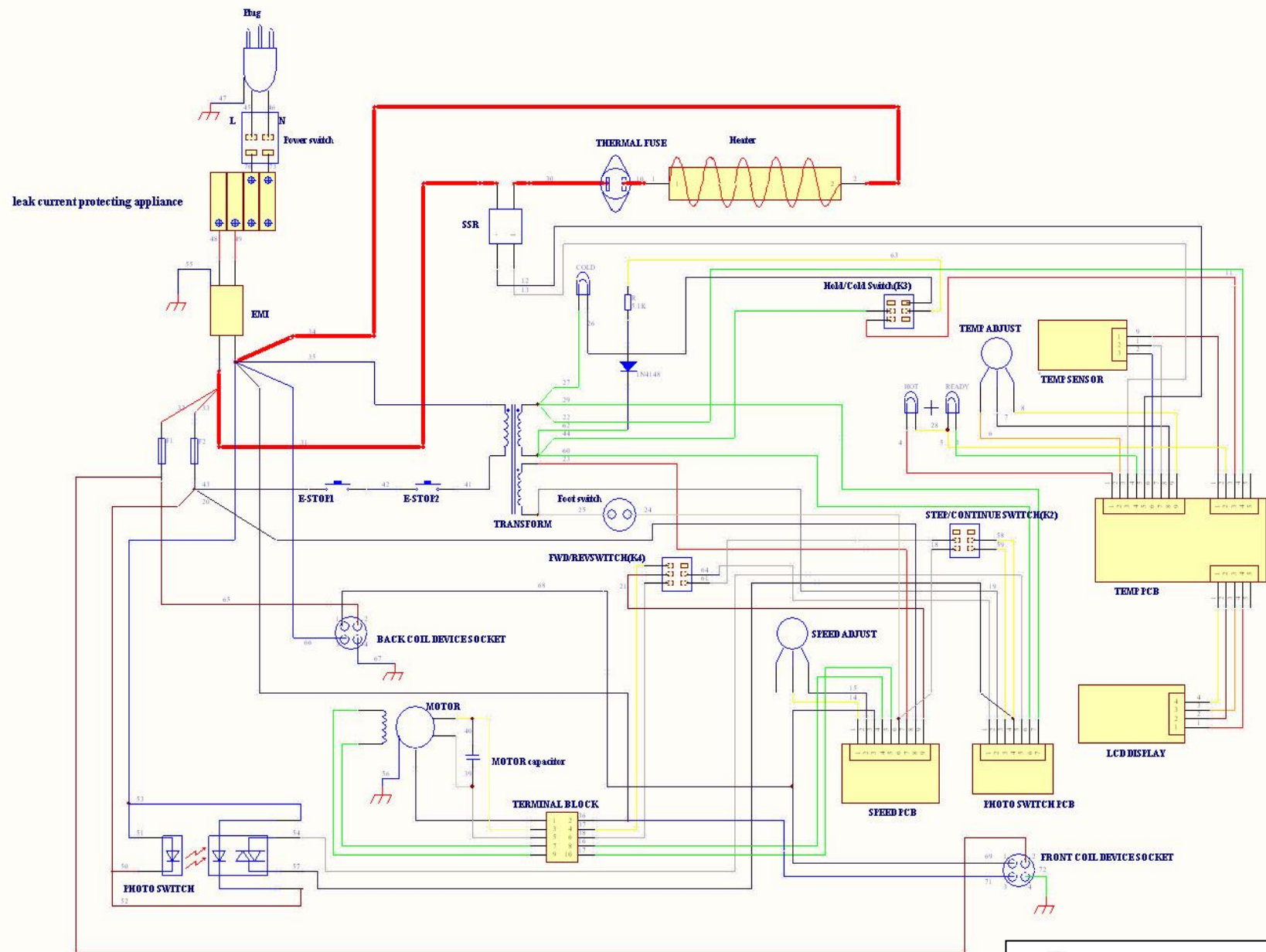




View 7
120 Rewind Motor Assembly







400 Series Wiring Diagram