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Tours de séchage

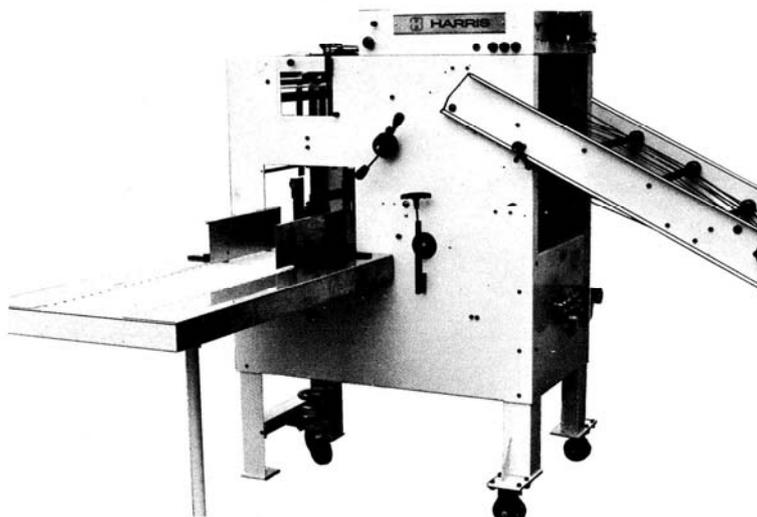


EASYLINE
Matériel de Reliure



METRIS
Convoyeurs Stackers

DOCUMENTATION TECHNIQUE



Type : Stacker Tourne-pile
Modèle : RS 10 Electro-méca
Marque : RIMA - HARRIS
Doc version : (1980)

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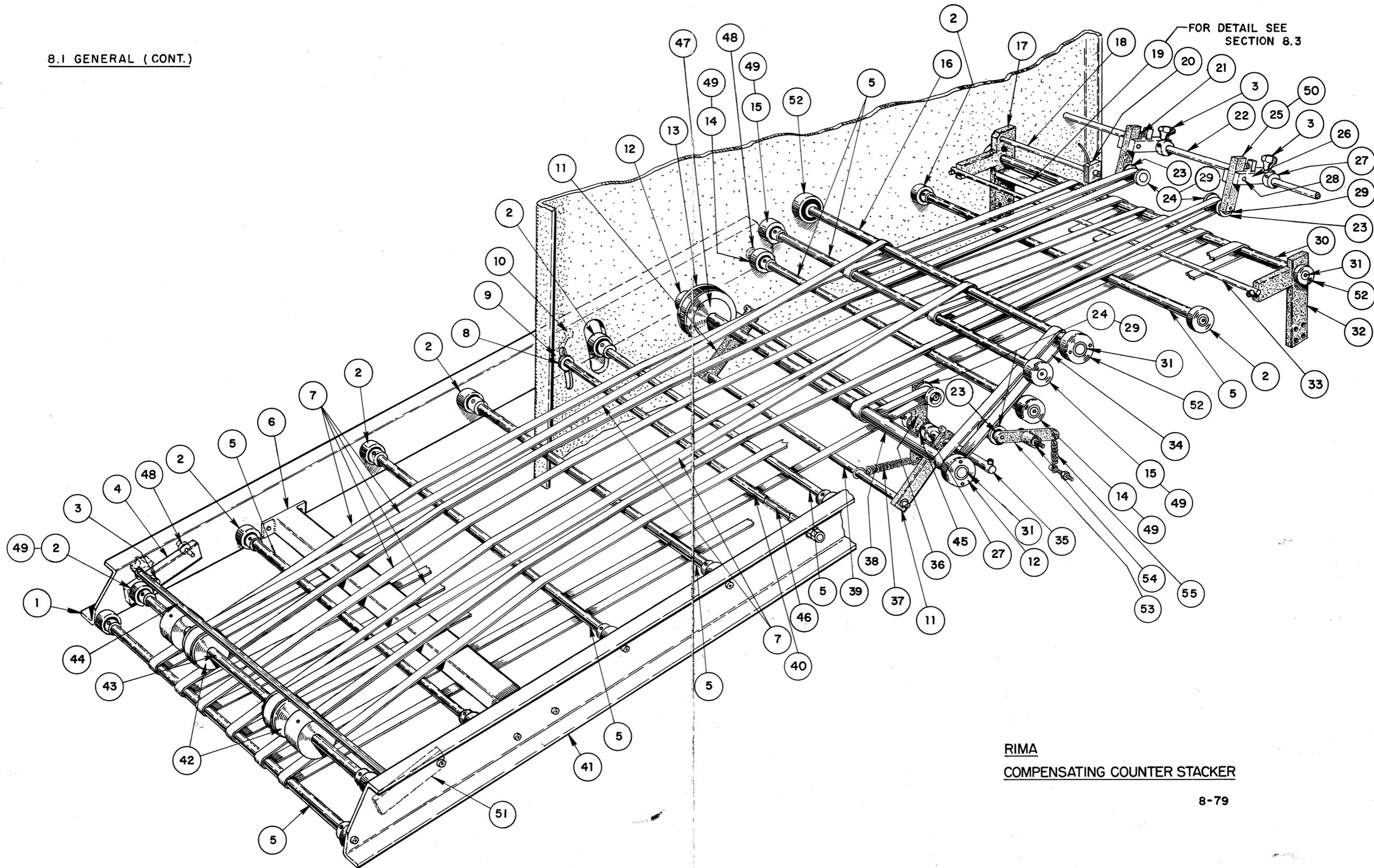
Service technique SMG Systems - Spécialiste, dépannage :

RIMA - ROTA SCHNEIDER – PALTEC – TECNOGRAF - REBORD - HORAUF

8.1 GENERAL

HARRIS COMPENSATING COUNTER STACKER

<u>No.</u>	<u>Description</u>	<u>Part No.</u>			
1	Infeed frame (left)	S-19-100	30	Shaft	S-19-127
2	Bearing cup	S-19-101	31	Bearing (Fafnir 203 PP)	S-19-226
3	Locking knob 5/16-18x 1"	S-19-258	32	Bracket	s-19-535
4	Pivot bracket (left)	S-19-102	33	Shaft (light source)	S-19-200
5	Shaft (infeed belt support)	S-19-103	34	Belt, Habasit 3/4x18-11/16 FL	S-19-131
6	Frame spacer	S-19-104	35	Support shaft	S-19-132
7	Habasit Belt 3/4 x 149" TU6	S-19-105	36	Take-up (idler arm)	S-19-133
8	Washer, 1/2" hardened	S-19-106	37	Extension spring Lane #78	S-19-134
9	Spacer 1/2x3/4x1-3/4	S-19-107	38	Drive shaft	S-19-135
10	Locking handle 1/2-13	S-19-219	39	Tension shaft	S-19-136
11	Tension bracket	S-19-108	40	Spacer tube	S-19-137
12	Bearing cup	S-19-225	41	Infeed frame (righthand)	S-19-138
13	Sheave (Dodge TL 32L075)	S-19-109	42	Pulley	S-19-139
14	Bearing cup	S-19-110	43	Shaft	S-19-140
15	Bearing cup	S-19-111	44	Shaft stabilizer	S-19-141
16	Shaft	S-19-112	45	Bushing	S-19-142
17	Bracket	S-19-534	46	Shaft	S-19-113
18	Shaft receiver support	S-19-209	47	Taper lock bushing (1610)	S-19-114
19	Tie bar	s-19-523	48	Washer (infeed)	S-19-115
20	Receiver	S-19-208	49	Bearing (Fafnir LRCR 3/4)	S-19-381
21	Compression spring 1/2x2 1/2	S-19-117	50	Bushing P-38-5	S-19-125
22	Support shaft	S-19-118	51	Pivot bracket (right)	S-19-213
23	Spacer 5/8x3/8x3/8	S-19-119	52	(not shown) Bearing Cup	s-19-564
24	Pulley 3/8-16x 1" Soc. Hd. Cap. Scr. 3/8 Flat Washer	S-19-120 S-1-312 S-1-745	53	Belt Idler	S-19-361
25	Take-up (idler arm)	S-19-121	54	Bushing 1/2 x 1-1/4 Shoulder Screw 3/8 Flat Washer 3/8 Lock Washer 3/8 - 16 Hex Nut	S-19-362 S-2-125 S-1-745 S-1-721 S-1-760
26	Bracket pivot	S-19-122			
27	3/4 Collar	S-19-123	55	Tension Spring 1/4-20 x 1-1/2 Soc. Hd. Cap Scr. 1/4-20 Hex Nut 1/4 Lock Washer	S-19-184 S-1-291 S-1-758 S-1-719
28	Dowel pin 3/8x1 1/2	S-19-124			
29	Bearing (Fafnir 9100 KDD)	S-19-126			



RIMA
COMPENSATING COUNTER STACKER

8.1 General (Cont.)

HARRIS COMPENSATING COUNTER STACKER DWG. #4

No.	Description	Part No.
1	Side panel (right-hand)	S-19-143
1	Side panel (right-hand 13")	S-19-388
2	Side panel (left-hand)	S-19-144
2	Side panel (left-hand 13")	S-19-389
3	Rear panel	S-19-145
4	Turntable	S-19-146
5	1/2-13x2 1/2 Screw (mod.)	S-19-147
6	1/2 Hardened washer	S-19-106
7	Bracket	S-19-149
7	Bracket (13")	S-19-409
8	Handle (Monroe HA-377-B)	S-19-150
9	Clamp plate	S-19-151
10	Hinge block (gate plate)	S-19-152
11	Support plate	S-19-154
12	Gits oiler	S-19-155
13	Seal (Thomson)	S-19-156
14	Ball bushing (Thomson A-101824)	S-19-157
15	Elbow 1/2x1/2 (269P)	S-19-158
16	Shaft (push rod guide)	S-19-159
17	Support (pusher)	S-19-160
18	Air cylinder <i>1.5"</i>	S-19-161
19	Bracket (gate)	S-19-162
19	Bracket (gate - 13")	S-19-410
20	Gate plate	S-19-163
20	Gate plate (13")	S-19-411
21	Pusher	S-19-164
21	Pusher (13")	S-19-400
22	Strap	S-19-165
23	Street ell 1/2x1/2	S-19-166
24	Detrol valve (FMF-20 BK)	S-19-167
25	Gear rack	S-19-168
26	Shaft (fork rear)	S-19-169
27	Clutch support	S-19-170
28	Sprocket (Martin 35A-24)(clutch)	S-19-171
29	Clutch (Warner CW361-1104-014PSI)	S-19-172
30	Bushing (P39-3)	S-19-173
31	Spacer 3/8x3/4x3/8	S-19-174
32	Sprocket	S-19-175
33	Shoulder screw 3/8x1/2	S-19-176
34	Chain #35 (60Hz. 70", 50Hz. 71")	S-19-177
35	Mtg. bracket (tie bar)	S-19-178
36	Bearing (Fafnir BP 3/4)	S-19-179
37	Tie bar	S-19-180
38	Clutch (Warner CCW361-2101-014PSI)	S-19-181
39	1/2x1/2 Hex Hd. Cap Scr.	S-19-182
40	Clutch support	S-19-183
41	Tension spring (Lane #78)	S-19-184
42	Mtg. bracket (side guide)	S-19-185
43	Knob 3/8-16x1 1/2 (Monroe EVB 391)	S-19-186

Roulements RIS 19 194 (300 KDD)

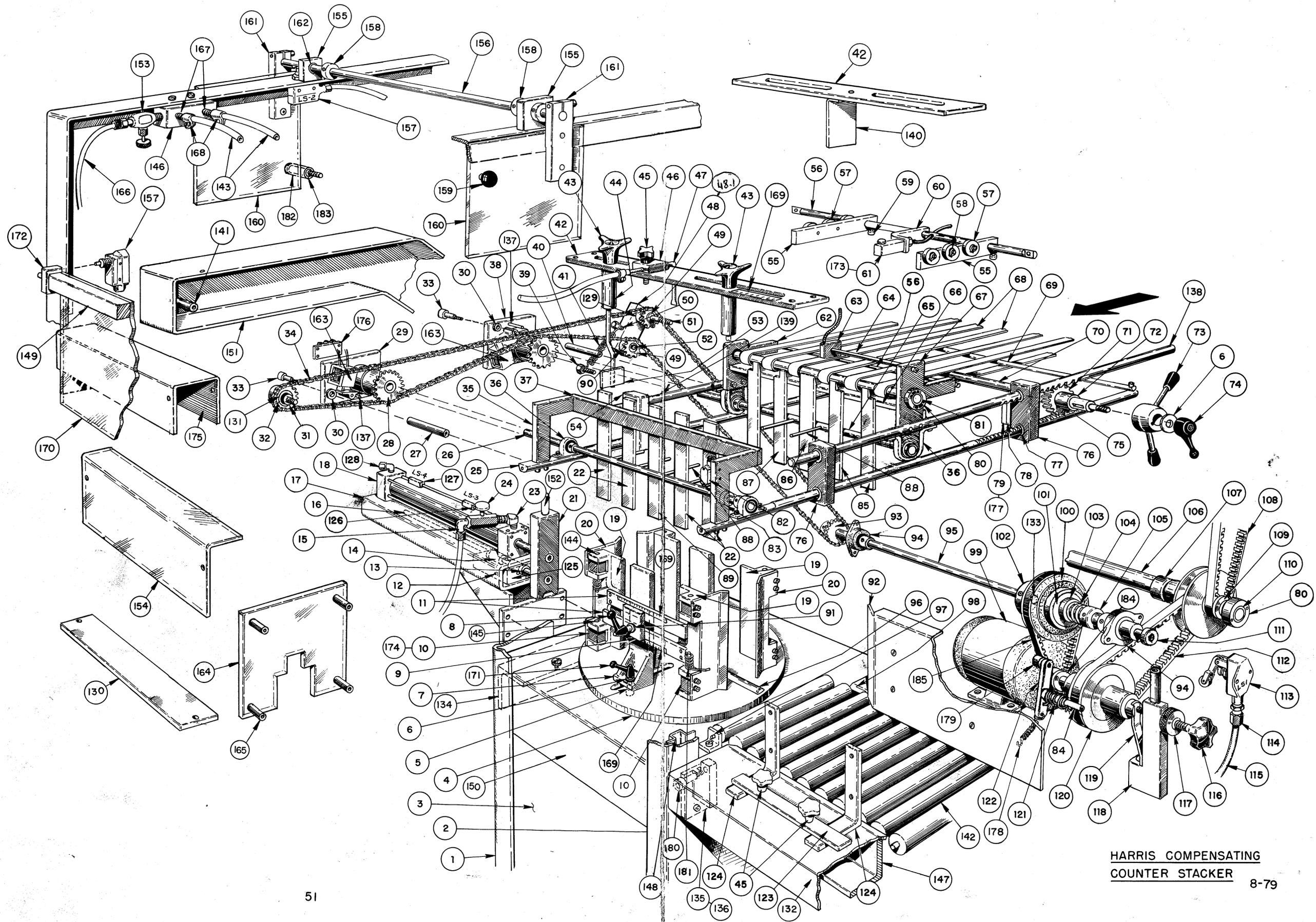
44	Bushing (side guide)	S-19-187
45	Knob 1/2-20x1 1/2 (EVC 161)	S-19-188
46	Clamp block	S-19-189
47	Blow-down tube	S-19-190
48	Chain idler	S-19-191
49	Sprocket (35B17)(chain idler)	S-19-192
50	Socket Hd. screw 1/2-20x3/4	S-19-193
51	Shoulder screw (mod.)	S-19-195
52	Socket Hd. screw 3/8-16x1 1/2	S-19-196
53	Side guide assy (right)	S-19-626
54	Mtg. block (rack shaft)(R/H)	S-19-198
55	Support (left/right)(1L-1R)	S-19-199
56	Shaft (light source)	S-19-200
57	Guide wheel	S-19-201
58	Truarc ring (#5133-15)	S-19-202
59	Knob 10-32x5/8	S-19-203
60	Mtg. bracket (light source)	S-19-204
61	Light source photo switch 40CA4	S-19-205
62	Bracket	S-19-535
63	Receiver (photo switch Abrams)	S-19-208
64	Shaft (receiver support)	S-19-209
65	Shaft (fork front)	S-19-210
66	Tie bar	S-19-523
67	Bracket	S-19-534
68	3/4x149" Belt	S-19-105
69	Support shaft	S-19-132
70	Shaft (bin adjust)	S-19-215
71	Gear (S-1020B14 1/2)(3/4 dia.)	S-19-216
72	Spacer 3/4x1-1/8x1-3/8	S-19-217
73	Handle (EVBR-211-3/4)	S-19-218
74	Locking handle (ELB-33 1/2-13)	S-19-219
75	Gear rack	S-19-220
76	Mtg. block (rack shaft) (L/H)	S-19-221
77	Bushing (P112-12)	S-19-222
78	Spacer	S-19-223
79	Bearing support	S-19-224
80	Bearing cup	S-19-564
81	Bearing W203PP	S-19-226
82	Microswitch (B2EG-2RQ8)	S-19-229
83	Microswitch cam	S-19-228
84	Idler Support 3/8-16x1" Soc. Hd. Cap Scr. 3/8 Lock washer	S-1-312 S-1-721
85	Stop blades (left-hand)	S-19-230
86	Center stop blade	S-19-231
87	Stop blades (right-hand)	S-19-232
88	Flipping rod	S-19-233
89	Center stop blades	S-19-234
90	Spacer 5/8x3/8x3/8	S-19-119
91	Hardened washer 3/8	S-19-236
92	Book guide - Del. table L/H (shown) Book guide - Del. table R/H (not shown) opposite	S-19-237 S-19-148

93	Sprocket 60Hz. (35BS20 3/4)	S-19-238
93	Sprocket 50Hz. (35BS24 3/4)	S-19-239
94	Bearing (3/4 Fafnir) (FLCT-3/4)	S-19-240
95	Drive shaft (chain)	S-19-241
96	Guide (table)	S-19-242
97	Mtg. angle	S-19-243
98	Table top (right)	S-19-244
99	Drive motor 110/220 single-phase	S-19-245
99	Drive motor 220/440 3-phase	S-19-542
100	Timing belt pulley (Dodge TL48L050)	S-19-247
101	Bushing pulley	S-19-248
102	Clutch bushing	S-19-249
103	Bushing (FL77-12)	S-19-250
104	Compression spring (C1100-125-1500)	S-19-251
105	3/4 Collar	S-19-123
106	Shaft	S-19-253
107	Gerbing var-a-cone (No. 57)	S-19-254
108	Timing belt (322L075)	S-19-255
109	Sheave (14L075 3/4)	S-19-256
110	Bearing (Fafnir W2033PP)	S-19-226
111	Clutch reset screw	S-19-673
112	V-Belt (BX 35)	S-19-259
112	V-Belt (BX-38) 13"	S-19-414
113	Microswitch (BZV6-2RQ2)	S-19-260
114	Connector (5331 T&B)	S-19-261
115	3/8 Sealtite 35"	S-19-262
116	Knob 3/8-16x2 1/2 (EVC 241)	S-19-263
117	Locking knob	S-19-264
118	Bracket (variable speed)	S-19-265
119	Spring	S-19-266
120	Adjustable sheave (7/8 57A Gerbing)	S-19-267
121	Torsion spring	S-19-493
122	Belt idler 1/2x1/2 Shoulder screw Bushing Roll pin	S-19-361 S-2-135 S-19-362 S-19-557
123	Clamp strap	S-19-271
124	Angle bracket	S-19-272
125	Guide block	S-19-273
126	Reed switch (5801)	S-19-275
127	Reed switch (5801 Hamlin)	S-19-275
128	Elbow 3/8x1/2 (269P)	S-19-276
129	Spacer 3/4x1/2x3/8	S-19-277
130	Clear cover (flipping rod)	S-19-497
131	Bearing (Fafnir 300 KDD)	S-19-194
132	Table top (left)	S-19-252
133	Steel ball 3/8	S-19-325
134	Main frame	S-19-326
135	Pivot bar bracket (left)	S-19-327
136	Pivot bar bracket (right)(not shown)	S-19-328
137	Stop pin clutch	S-19-329

138	Gear rack (left)	S-19-330
139	Gear rack (right)	S-19-331
140	Two-up center guide	S-19-674
141	Spacer (chain guard)	S-19-334
142	Roller (Versa Ferguson)	S-19-335
143	Clear vinyl tubing	S-19-336
144	Dowel 3/16x2 1/2 (gate)	S-19-337
145	Dowel 3/16x1 1/2 (gate)	S-19-338
146	Air manifold	S-19-339
147	Frame (delivery table)	S-19-340
148	Finger box	S-19-341
149	Door pivot shaft	S-19-501
150	Chain plate (rear)	S-19-343
151	Chain guard	S-19-344
152	Pusher extender	S-19-345
153	Blow-down valve	S-19-346
154	Clear cover (flipping rod)	S-19-498
155	Pillar block (swing guard)	S-19-348
156	Shaft (swing guard)	S-19-349
157	Switch (swing guard)	S-19-350
158	Collar 5/8 (swing guard)	S-19-351
159	Handle (swing guard)	S-19-352
160	Plastic plate (swing guard)	S-19-353
161	Support (swing guard)	S-19-354
162	Bushing (swing guard)	S-19-355
163	Clutch solenoid	S-19-453
164	Pusher guard	S-19-357
164	Pusher guard (13")	S-19-412
165	Stand off (pusher guard)	S-19-358
166	3/8 Poly-flo tube 93"	S-19-384
167	1/2" Short pipe nipple	S-19-382
168	Hose clamp gold seal	S-19-383
169	Inch scale MM scale	S-19-386 S-19-387
170	Clear cover (turntable)	S-19-499
171	Handle (HA-350-B)	S-19-375
172	Pillar block (turntable cover)	S-19-500
173	Bulb G.E. min. #10 2.5V	S-19-206
174	Bearing	S-19-153
175	Pusher guard (air cylinder)	S-19-408
176	Terminal block (clutch)	S-19-448
177	Bushing (P77-4)	S-19-380
178	Tension spring	S-19-184
179	Bearing 3/8-16x1" Flat Hd. Soc. Scr. 3/8 Flat washer	S-19-226 S-1-476 S-1-721
180	Pin handle	S-19-568
181	Spring - gate	S-19-376
182	Vinyl sleeve	S-19-418
183	Bushing	S-19-417
184	Cog belt sheave 7/8	S-19-269
185	Timing belt	S-19-270

48-A Douille a billes RIS 013 379

Kit repair RIS 82. MS



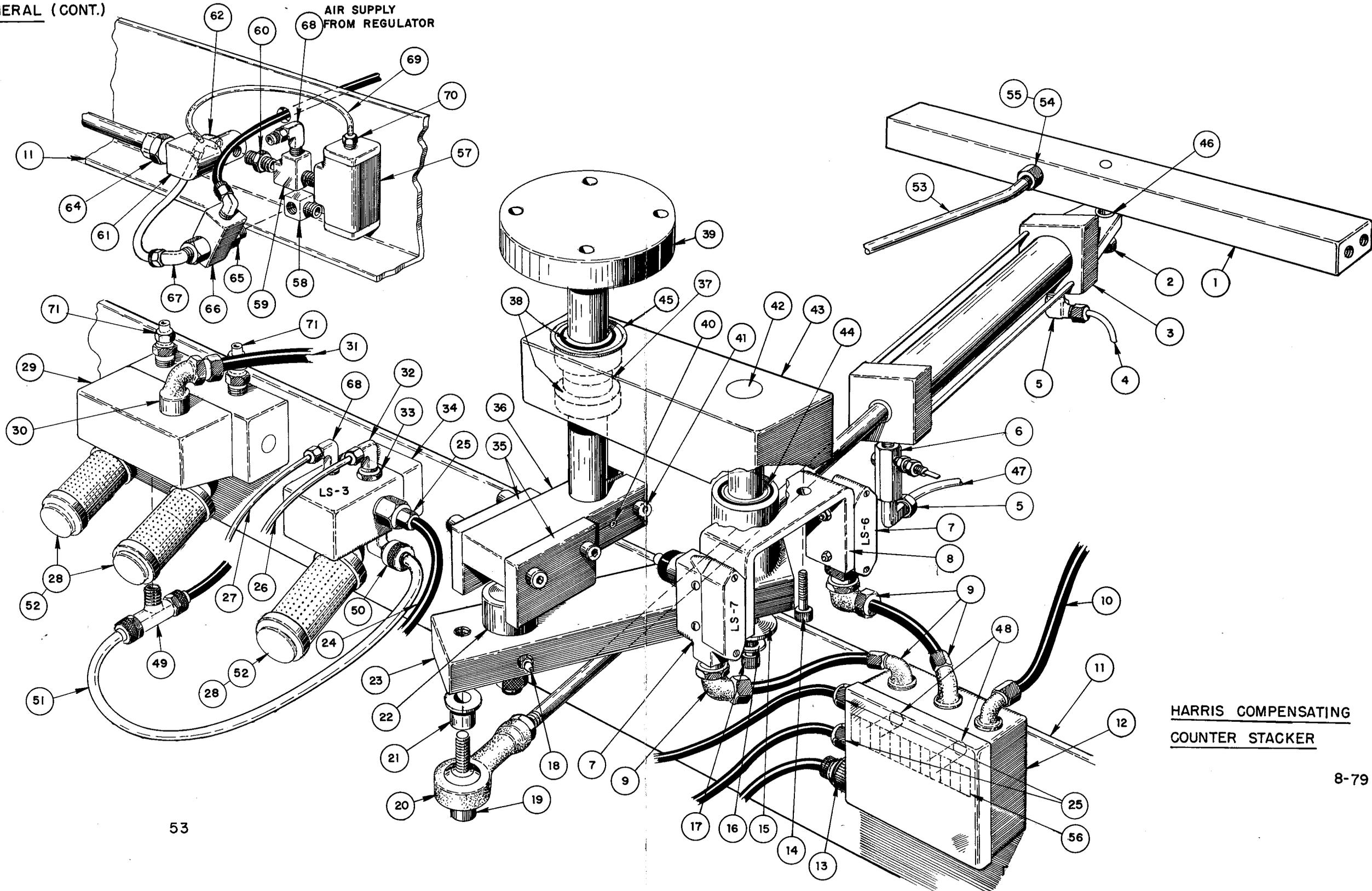
HARRIS COMPENSATING
COUNTER STACKER

8.1 General (Cont.)

HARRIS COMPENSATING COUNTER STACKER DWG. #5

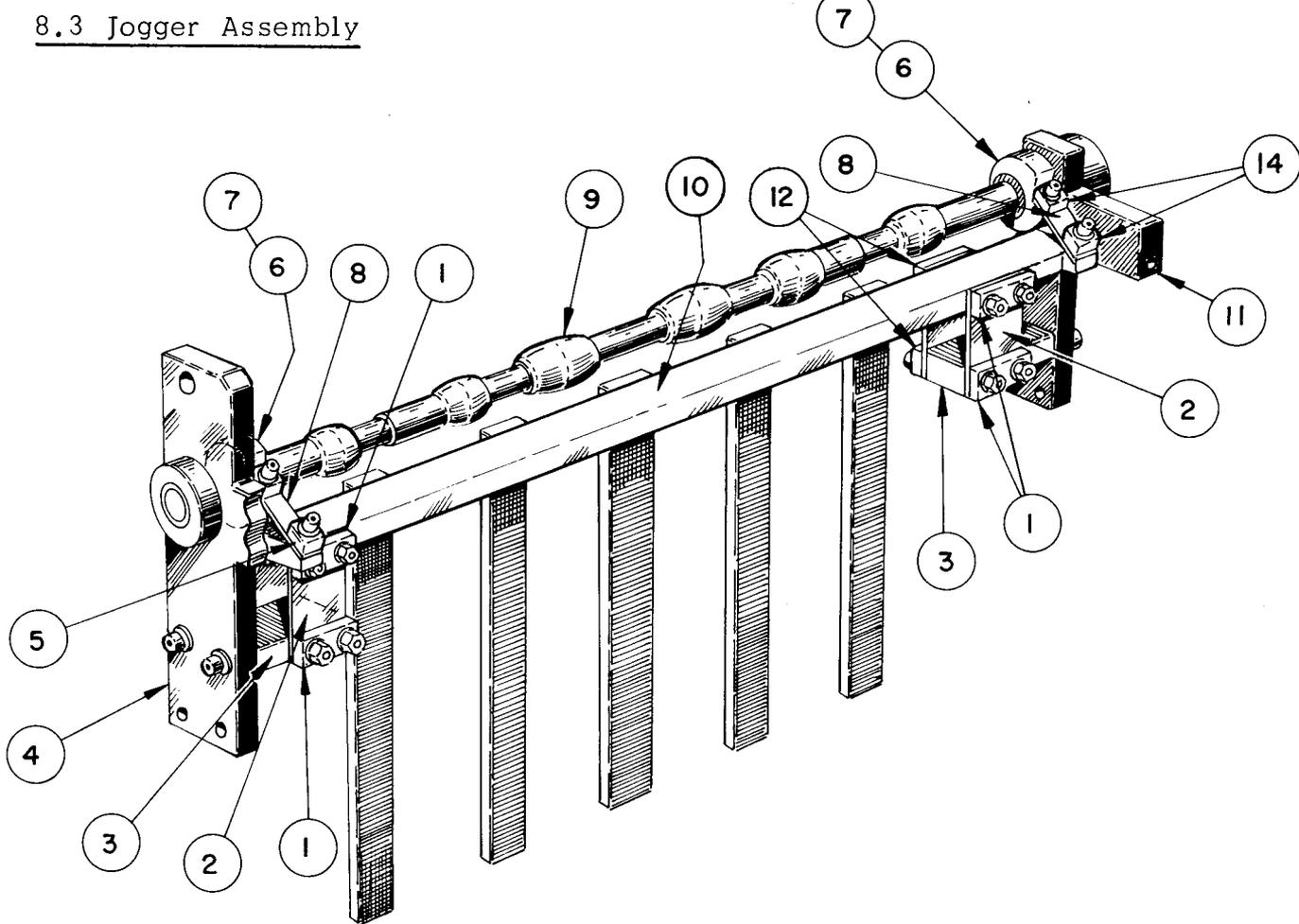
No.	Description	Part No.	No.	Description	Part No.
1	Brace	S-19-278	37	Spacer 1½x1-13/16x7/8	S-19-314
2	½x1½ Shoulder screw	S-19-279	38	Bearing (Fafnir 206 KDD)	S-19-315
3	2"x11" Air cylinder	S-19-280	39	Turntable shaft	S-19-316
4	¾ Poly-flo tube 26"	S-19-281	40	Taper pin #7x2½	S-19-317
5	¾x¾ Elbow (269P imp.)	S-19-158	41	Socket Hd. Cap Scr. 3/8-16x1½	S-19-318
6	Deltrol valve (FMP-20B)	S-19-283	42	Shaft (pivot arm)	S-19-319
7	Microswitch (DTE62RN)	S-19-284	43	Block (turntable)	S-19-320
8	Switch bracket	S-19-285	44	Bearing (Torrington 13-1612)	S-19-321
9	Elbow conn. (2268-T&B)	S-19-286	45	Retaining ring (N5000-244)	S-19-322
10	½ Sealtite conduit	S-29-287	46	Bushing (FL-50-6)	S-19-323
11	Support plate (air valves)	S-19-586	47	¾ Poly-flo tube 12"	S-19-282
12	Electrical box (Hoffman)A-604CH	S-19-289	48	Spacer	S-19-333
13	Amphenol straight conn.	S-19-290	49	Tee 3/8-3/8-¾ (272P)	S-19-324
14	Socket Hd. Cap Scr. ¾-20x5/8	S-19-291	50	90° 3/8x¾ (269P)	S-19-276
15	Washer (TW79)	S-19-292	51	3/8 Poly-flo tube 13"	S-19-235
16	Washer	S-19-293	52	Fitting ½Mx½Fx45° (124B)	S-19-130
17	Socket Hd. Cap Scr. 5/16-18x3/4	S-19-294	53	Tension shaft	S-19-129
18	Grease fitting ¾-28	S-19-295	54	¾-13 Nut	S-19-128
19	Socket Hd. Cap Scr. 7/16-14x1½	S-19-296	55	¾" Washer	S-19-116
20	Rod end (Spherco TR8N)	S-19-297	56	Terminal blocks	S-19-440
21	Bushing (eccentric)	S-19-298		Terminal mtg. strip	S-19-438
22	Cam follower	S-19-299	57	Poppet valve	S-19-587
23	Arm (table index)	S-19-300	58	Street ell	S-19-591
24	3/8 Sealtite conduit 6"	S-19-301	59	Street tee	S-19-590
25	Connector (5232-T&B)	S-19-302	60	Reducer (mod.)	S-19-592
26	¾ Poly-flo tube 36"	S-19-303	61	Solenoid valve	S-19-588
27	3/8 Poly-flo tube 56"	S-19-304	62	Poly-flo elbow (mod.)	S-19-593
28	Muffler (Alwitco ¾ MO-2)	S-19-305	63	¾ Poly-flo tube 12"	S-19-282
29	Air valve <i>Rotation</i>	S-19-596	64	Electrical connector	S-19-261
30	Elbow conn. (5351-T&B)	S-19-307	65	¾ Close nipple	S-19-556
31	3/8 Sealtite 13"	S-19-308	66	Shuttle valve	S-19-589
32	Elbow ¾x1/8 (269P)	S-19-309	67	Poly-flo elbow	S-19-158
33	Reducer ¾-1/8	S-19-310	68	Poly-flo elbow	S-19-276
34	Solenoid valve (GG20025B01)	S-19-311 <i>(cylinder)</i>	69	1/8 Vinyl tubing	S-19-553
35	Side plate	S-19-312	70	Barb fitting	S-19-594
36	Block	S-19-313	71	Male connector	S-19-595

8.1 GENERAL (CONT.)



HARRIS COMPENSATING
COUNTER STACKER

8.3 Jogger Assembly



OPTIONAL JOGGER ASSEMBLY

<u>No.</u>	<u>Description</u>	<u>Part No.</u>
1	Spring Clamp	S-19-525-1
2	Reed spring	S-19-521
3	Reed mounting bracket	S-19-526
4	Bracket (left)	S-19-534
5	Spring Support	S-19-529
6	Bearing mount (left)	S-19-531-1
7	Bearing 9104 PP	S-19-524
8	Jogger spring	S-19-522
9	Shaft	S-19-127
10	Tie bar - front	S-19-523
11	Bracket (right)	S-19-535
12	Spring clamp	S-19-525
13	Bearing mount (right)	S-19-531-2
14	Clamp plate	S-19-527



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