

High Capacity Feeder (G862)

Important Notes Regarding RoHS Compliant Parts in this Catalog

- The material of some parts used on the HCF was changed in accordance with the RoHS Directive. This Parts Catalog contains parts from before the changes (**non-RoHS compliant parts**) and after the changes (**RoHS-compliant parts**).
- RoHS-compliant parts have “(RoHS)” at the end of their description, together with “X/X” for X/X interchangeability or no mark for X/O interchangeability. RoHS-compliant parts are listed together with their non-RoHS compliant parts. **See below.**

Example: Exterior 1 (G150)

Index:	Part No.	Description:
1	G150 1024	Tapping Screw M3x8
2	G150 1521	Ozone Chamber Ass’y
3	G150 1198	Ozone Chamber
4	G150 5590	CBDC Sirocco Fan Ass’y (RoHS)
	G150 1590	CBDC Sirocco Fan Ass’y
47	G150 8875	Controller Bpard (70) Ass’y (RoHS) X/X
	G150 1875	Controller Bpard (70) Ass’y

Important Notes Regarding RoHS Compliant Parts in this Catalog

- **Interchangeability:**

- **X/O:**

	RoHS compliant machines:	Non-RoHS compliant machines:
RoHS compliant parts	Usable	Usable
Non-RoHS compliant parts	Do not use	Usable

- **XX:**

	RoHS compliant machines:	Non-RoHS compliant machines:
RoHS compliant parts	Usable	Do not use
Non-RoHS compliant parts	Do not use	Usable

- **S/N Information:**

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
High Capacity Feeder DDP92/184	200 - 240V/50,60Hz	USA/Europe	G862-00	Q58604XXXXX

High Capacity Feeder (G862)

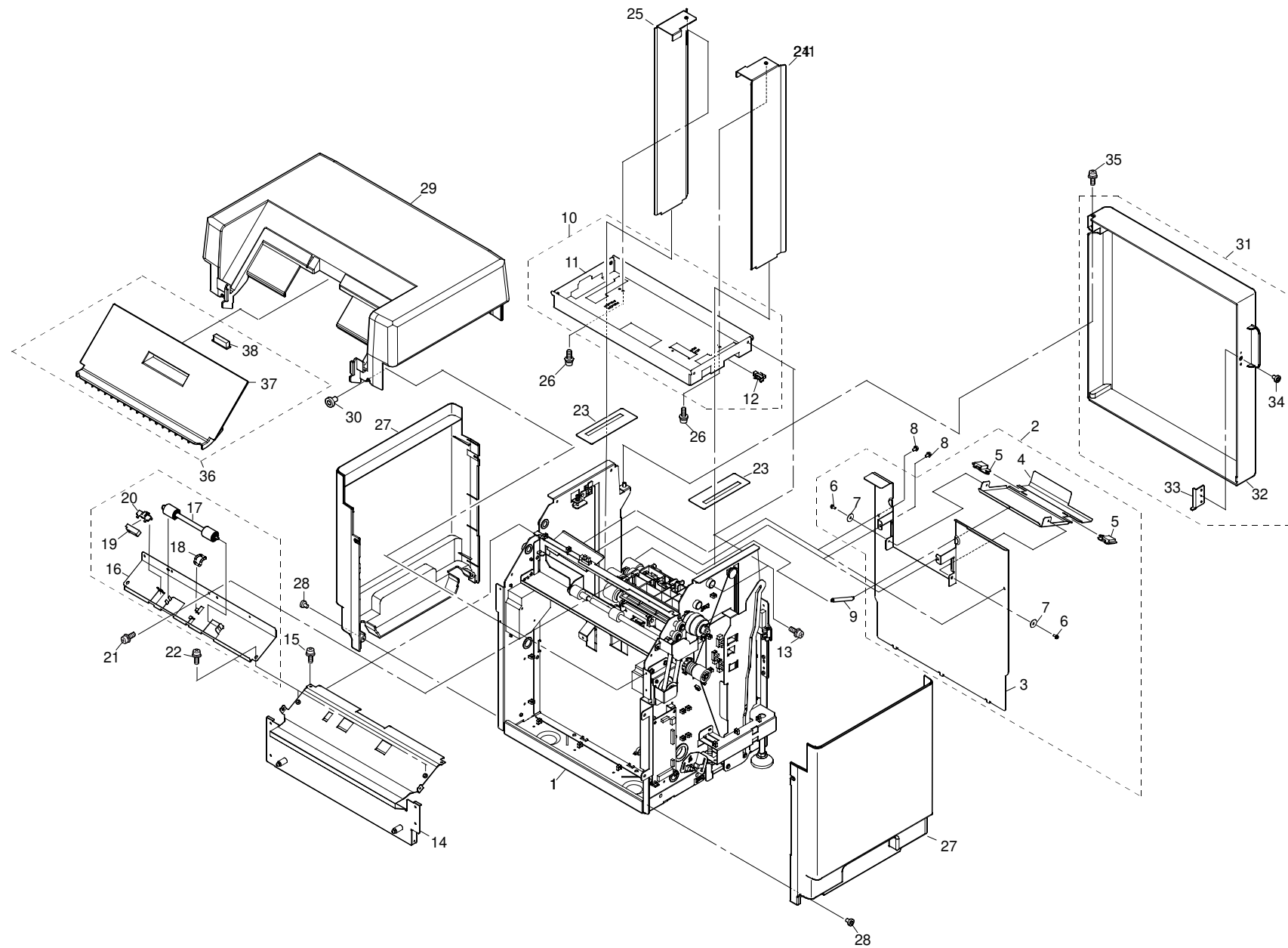
PARTS CATALOG

This catalog gives the numbers and names of parts on this machine.

1.LCT 1 (G862)	2
2.LCT 2 (G862)	4
Parts Index	7

June ,15' 2006

1.LCT 1 (G862)

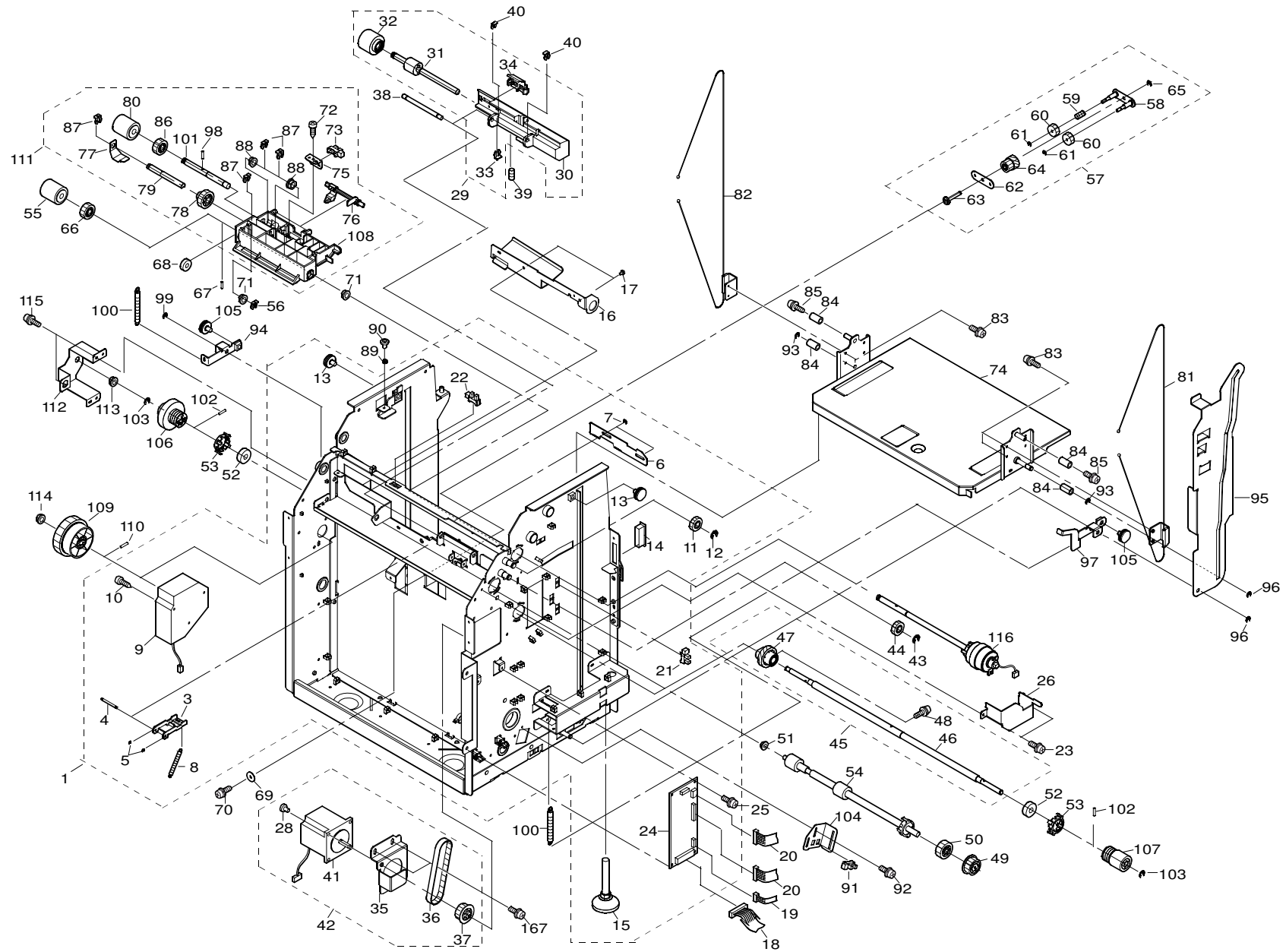


1.LCT 1 (G862)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G150 1186	Frame Ass'y	1
2	G150 1366	Front Frame Ass'y	1
3	G150 1247	Front Frame	1
4	G150 1364	Cover F	1
5	G150 1424	BR Separator Cover Latch	2
6	G150 1154	Screw M3x8	2
7	G150 1000	VF Washer	2
8	G150 1160	Screw M4x8	4
9	G150 1827	Spring F	1
10	G150 1341	Upper Frame Ass'y	1
11	G150 1207	Upper Frame	1
12	G150 5098	Photo Interrupter (RoHS)	1
	G150 1098	Photo Interrupter	1
13	G150 1160	Screw M4x8	4
14	G150 1172	Rear Frame	1
15	G150 1153	Screw M3x6	5
16	G150 1242	Pressure Roller Base	1
17	G150 5433	Pressure Roller Ass'y (RoHS)	1
	G150 1433	Pressure Roller Ass'y	1
18	G150 1065	Extension Spring	1
19	G150 5100	Photo Sensor (RoHS)	1
	G150 1100	Photo Sensor	1
20	G150 1344	Sensor Holder	1
21	G150 1153	Screw M3x6	2
22	G150 1160	Screw M4x8	2
23	G150 1818	Shutter Plate (LH)	2
24	G150 1296	Paper Guide	1
25	G150 1583	Paper Guide Ass'y	1
26	G150 1160	Screw M4x8	2
27	G150 1173	Side Case	2
28	G150 1010	Bind Screw M3x8	8
29	G150 1175	Upper Case	1
30	G150 1010	Bind Screw M3x8	4
31	G150 1343	Door Ass'y	1
32	G150 1176	Door	1

Index No.	Part No.	Description	Q'ty Per Assembly
33	G150 1766	Magnet Plate	1
34	G150 1008	Bind Screw M3x5	1
35	G150 1153	Screw M3x6	1
36	G150 1574	Top Cover Ass'y	1
37	G150 1177	Top Cover	1
38	G150 1120	Adjuster	1

2.LCT 2 (G862)



2.LCT 2 (G862)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G150 1186	Frame Ass'y	1
2	G150 1239	Frame (R) Ass'y	1
3	G150 5785	Holder Guide B (LH) (RoHS)	1
	G150 1785	Holder Guide B (LH)	1
4	G150 1739	SR Pin	1
5	G150 1083	Retaining Ring-E	2
6	G150 1515	Loading Rack	1
7	G150 1079	Retaining Ring-E	2
8	G150 1067	Extension Spring	1
9	G150 8295	Geared Motor 2000 - DC3W (RoHS) X/X	1
	G150 1295	Geared Motor 2000 - DC3W	1
10	G150 1020	Tapping Screw M4x10	3
11	G150 1414	Pick Idler Gear	1
12	G150 1082	Retaining Ring-E	1
13	G150 1043	Ball Bearing	2
14	G150 1120	Adjuster	1
15	G150 1119	Adjusting Pin	2
16	G150 1393	pF Plate (LH)	1
17	G150 1153	Screw M3x6	2
18	G150 1560	HP5 Sensor 2 Cable Ass'y	1
19	G150 5793	HP5 Sensor 1 Cable Ass'y (RoHS)	1
	G150 1793	HP5 Sensor 1 Cable Ass'y	1
20	G150 1792	HP5 IF Cable Ass'y	1
21	G150 5098	Photo Interrupter (RoHS)	6
	G150 1098	Photo Interrupter	6
22	G150 5099	Photo Interrupter (RoHS)	1
	G150 1099	Photo Interrupter	1
23	G150 1153	Screw M3x6	2
24	G151 5031	Hopper Control Board (RoHS)	1
	G151 1031	Hopper Control Board	1
25	G150 1153	Screw M3x6	2
26	G150 1297	Side Cover	1
27	G150 1160	Screw M4x8	2
28	G150 1015	Bind Screw M4x10	2
29	G150 1531	Separate Roller Base Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
30	G150 1204	Separate Roller Base	1
31	G150 5633	Torque Limiter 2 (RoHS)	1
	G150 1633	Torque Limiter 2	1
32	G150 1551	Separate Roller	1
33	G150 1708	Hook Ring A	1
34	G150 1712	Separator Ass'y	1
35	G150 1298	S Motor Bracket	1
36	G151 1003	Timing Belt	1
37	G151 1056	Pulley	1
38	G150 1738	SRB Shaft	1
39	G150 1798	Separate Roller SP	1
40	G150 1709	Hook Ring B	2
41	G151 5020	Stepper Motor (RoHS)	1
	G151 1020	Stepper Motor	1
42	G151 1065	Micro Motor:Ass'y	1
43	G150 1082	Retaining Ring-E	1
44	G150 1414	Pick Idler Gear	1
45	G150 1572	Drive Shaft Ass'y	1
46	G150 1514	Drive Shaft	1
47	G150 1512	Change Gear 1	1
48	G150 1153	Screw M3x6	1
49	G150 1437	IS Drive Pulley	1
50	G150 1439	IS Drive Gear	1
51	G150 1046	Bushing	1
52	G150 1164	Ball Bearing	2
53	G150 1440	Ball Bearing Housing	2
54	G150 1516	Rubber Roll Shaft Ass'y	1
55	G150 1549	Pick Roller	1
56	G150 1708	Hook Ring A	1
57	G150 1571	Idler Arm Ass'y	1
58	G150 1800	Idler Arm (S) Ass'y	1
59	G150 1786	Spring R	1
60	G150 1530	Loading Gear	2
61	G150 1079	Retaining Ring-E	2
62	G150 1808	Idler Arm HP	1

Index No.	Part No.	Description	Q'ty Per Assembly
63	G150 1783	Idler Arm Shaft	1
64	G150 1513	Change Gear 2	1
65	G150 1080	Retaining Ring-e	1
66	G150 1461	Pick Drive Gear	1
67	G150 1147	D3x12 Pin	1
68	G150 1042	Ball Bearing	1
69	G150 1000	VF Washer	1
70	G150 1153	Screw M3x6	1
71	G150 1045	Bushing	2
72	G150 1025	Tapping Screw M3x12	1
73	G150 5098	Photo Interrupter (RoHS)	1
	G150 1098	Photo Interrupter	1
74	G150 1569	Table Ass'y	1
75	G150 1737	Sensor Plate	1
76	G150 1478	Sensor Slit	1
77	G150 1745	pF Guide	1
78	G150 1438	Pick Idler Gear	1
79	G150 1725	Idler Gear Shaft	1
80	G150 1549	Pick Roller	1
81	G150 5564	Wire Holder (RoHS)	1
	G150 1564	Wire Holder	1
82	G150 5565	Wire Holder (RoHS)	1
	G150 1565	Wire Holder	1
83	G150 1153	Screw M3x6	4
84	G150 1789	Table Roller A	4
85	G150 1153	Screw M3x6	2
86	G150 1460	Pick Roller Gear	1
87	G150 1708	Hook Ring A	4
88	G150 1045	Bushing	2
89	G150 1034	Frange Nut	1
90	G150 1012	Bind Screw M3x20	1
91	G150 5098	Photo Interrupter (RoHS)	1
	G150 1098	Photo Interrupter	1
92	G150 1153	Screw M3x6	1
93	G150 1080	Retaining Ring-E	2

Index No.	Part No.	Description	Q'ty Per Assembly
94	G150 1506	Pulley Holder D	1
95	G150 1304	Position Arm	1
96	G150 1080	Retaining Ring-E	2
97	G150 1582	Pulley Holder DS	1
98	G150 1031	D3x14 Roll Pin	1
99	G150 1080	Retaining Ring-E	1
100	G150 1074	Extension Spring	2
101	G150 1726	Pick Roller Shaft	1
102	G150 1149	D3x14 Pin	2
103	G150 1081	Retaining Ring-E	2
104	G150 1581	Sensor Holder	1
105	G150 1043	Ball Bearing	2
106	G150 1311	Drive Gear	1
107	G150 1354	Drive Gear 2	1
108	G150 1203	Pick Frame	1
109	G150 1329	Motor Gear LH	1
110	G150 1149	D3x14 Pin	1
111	G150 1315	Pick Frame Ass'y	1
112	G150 1299	T Motor Bracket	1
113	G150 1046	Bushing	1
114	G150 1045	Bushing	1
115	G150 1153	Screw M3x6	2
119	G150 5517	Pick Drive Shaft Ass'y (RoHS)	1
	G150 1517	Pick Drive Shaft Ass'y	1
195	G150 1348	Pressure Roller Base Ass'y	1

Parts Index

PM Parts Index

Section Name	Part No.	Description in Service Manual	Description in Parts Catalog	Q'ty Per Assembly	Page and Index No.
LCT 2 (G862)	G150 1549	Pick Roller	Pick Roller	1	5 - 55
	G150 1549	Pick Roller	Pick Roller	1	5 - 80
	G150 1551	Separate Roller	Separate Roller	1	5 - 32
	G150 1712	Separator Ass'y	Separator Ass'y	1	5 - 34

Parts Index

Part No.	Description	Page and Index No.
G150 1000	VF Washer	3 - 7
G150 1000	VF Washer	5 - 69
G150 1008	Bind Screw M3x5	3 - 34
G150 1010	Bind Screw M3x8	3 - 28
G150 1010	Bind Screw M3x8	3 - 30
G150 1012	Bind Screw M3x20	5 - 90
G150 1015	Bind Screw M4x10	5 - 28
G150 1020	Tapping Screw M4x10	5 - 10
G150 1025	Tapping Screw M3x12	5 - 72
G150 1031	D3x14 Roll Pin	5 - 98
G150 1034	Frang Nut	5 - 89
G150 1042	Ball Bearing	5 - 68
G150 1043	Ball Bearing	5 - 105
G150 1043	Ball Bearing	5 - 13
G150 1045	Bushing	5 - 114
G150 1045	Bushing	5 - 71
G150 1045	Bushing	5 - 88
G150 1046	Bushing	5 - 113
G150 1046	Bushing	5 - 51
G150 1065	Extension Spring	3 - 18
G150 1067	Extension Spring	5 - 8
G150 1074	Extension Spring	5 - 100
G150 1079	Retaining Ring-E	5 - 7
G150 1079	Retaining Ring-E	5 - 61
G150 1080	Retaining Ring-e	5 - 65
G150 1080	Retaining Ring-E	5 - 93
G150 1080	Retaining Ring-E	5 - 99
G150 1080	Retaining Ring-E	5 - 96
G150 1081	Retaining Ring-E	5 - 103
G150 1082	Retaining Ring-E	5 - 12
G150 1082	Retaining Ring-E	5 - 43
G150 1083	Retaining Ring-E	5 - 5
G150 1098	Photo Interrupter	5 - 73
G150 1098	Photo Interrupter	5 - 21
G150 1098	Photo Interrupter	3 - 12

Part No.	Description	Page and Index No.
G150 1098	Photo Interrupter	5 - 91
G150 1099	Photo Interrupter	5 - 22
G150 1100	Photo Sensor	3 - 19
G150 1119	Adjusting Pin	5 - 15
G150 1120	Adjuster	5 - 14
G150 1120	Adjuster	3 - 38
G150 1147	D3x12 Pin	5 - 67
G150 1149	D3x14 Pin	5 - 102
G150 1149	D3x14 Pin	5 - 110
G150 1153	Screw M3x6	5 - 17
G150 1153	Screw M3x6	3 - 15
G150 1153	Screw M3x6	5 - 92
G150 1153	Screw M3x6	5 - 83
G150 1153	Screw M3x6	5 - 85
G150 1153	Screw M3x6	5 - 23
G150 1153	Screw M3x6	5 - 25
G150 1153	Screw M3x6	5 - 70
G150 1153	Screw M3x6	5 - 115
G150 1153	Screw M3x6	5 - 48
G150 1153	Screw M3x6	3 - 35
G150 1153	Screw M3x6	3 - 21
G150 1154	Screw M3x8	3 - 6
G150 1160	Screw M4x8	3 - 13
G150 1160	Screw M4x8	3 - 26
G150 1160	Screw M4x8	3 - 8
G150 1160	Screw M4x8	3 - 22
G150 1160	Screw M4x8	5 - 27
G150 1164	Ball Bearing	5 - 52
G150 1172	Rear Frame	3 - 14
G150 1173	Side Case	3 - 27
G150 1175	Upper Case	3 - 29
G150 1176	Door	3 - 32
G150 1177	Top Cover	3 - 37
G150 1186	Frame Ass'y	5 - 1
G150 1186	Frame Ass'y	3 - 1

Part No.	Description	Page and Index No.
G150 1203	Pick Frame	5 - 108
G150 1204	Separate Roller Base	5 - 30
G150 1207	Upper Frame	3 - 11
G150 1239	Frame (R) Ass'y	5 - 2
G150 1242	Pressure Roller Base	3 - 16
G150 1247	Front Frame	3 - 3
G150 1295	Geared Motor 2000 - DC3W	5 - 9
G150 1296	Paper Guide	3 - 24
G150 1297	Side Cover	5 - 26
G150 1298	S Motor Bracket	5 - 35
G150 1299	T Motor Bracket	5 - 112
G150 1304	Position Arm	5 - 95
G150 1311	Drive Gear	5 - 106
G150 1315	Pick Frame Ass'y	5 - 111
G150 1329	Motor Gear LH	5 - 109
G150 1341	Upper Frame Ass'y	3 - 10
G150 1343	Door Ass'y	3 - 31
G150 1344	Sensor Holder	3 - 20
G150 1348	Pressure Roller Base Ass'y	5 - 195
G150 1354	Drive Gear 2	5 - 107
G150 1364	Cover F	3 - 4
G150 1366	Front Frame Ass'y	3 - 2
G150 1393	pF Plate (LH)	5 - 16
G150 1414	Pick Idler Gear	5 - 11
G150 1414	Pick Idler Gear	5 - 44
G150 1424	BR Separator Cover Latch	3 - 5
G150 1433	Pressure Roller Ass'y	3 - 17
G150 1437	IS Drive Pulley	5 - 49
G150 1438	Pick Idler Gear	5 - 78
G150 1439	IS Drive Gear	5 - 50
G150 1440	Ball Bearing Housing	5 - 53
G150 1460	Pick Roller Gear	5 - 86
G150 1461	Pick Drive Gear	5 - 66
G150 1478	Sensor Slit	5 - 76
G150 1506	Pulley Holder D	5 - 94

Part No.	Description	Page and Index No.
G150 1512	Change Gear 1	5 - 47
G150 1513	Change Gear 2	5 - 64
G150 1514	Drive Shaft	5 - 46
G150 1515	Loading Rack	5 - 6
G150 1516	Rubber Roll Shaft Ass'y	5 - 54
G150 1517	Pick Drive Shaft Ass'y	5 - 119
G150 1530	Loading Gear	5 - 60
G150 1531	Separate Roller Base Ass'y	5 - 29
G150 1549	Pick Roller	5 - 55
G150 1549	Pick Roller	5 - 80
G150 1551	Separate Roller	5 - 32
G150 1560	HP5 Sensor 2 Cable Ass'y	5 - 18
G150 1564	Wire Holder	5 - 81
G150 1565	Wire Holder	5 - 82
G150 1569	Table Ass'y	5 - 74
G150 1571	Idler Arm Ass'y	5 - 57
G150 1572	Drive Shaft Ass'y	5 - 45
G150 1574	Top Cover Ass'y	3 - 36
G150 1581	Sensor Holder	5 - 104
G150 1582	Pulley Holder DS	5 - 97
G150 1583	Paper Guide Ass'y	3 - 25
G150 1633	Torque Limiter 2	5 - 31
G150 1708	Hook Ring A	5 - 33
G150 1708	Hook Ring A	5 - 56
G150 1708	Hook Ring A	5 - 87
G150 1709	Hook Ring B	5 - 40
G150 1712	Separator Ass'y	5 - 34
G150 1725	Idler Gear Shaft	5 - 79
G150 1726	Pick Roller Shaft	5 - 101
G150 1737	Sensor Plate	5 - 75
G150 1738	SRB Shaft	5 - 38
G150 1739	SR Pin	5 - 4
G150 1745	pF Guide	5 - 77
G150 1766	Magnet Plate	3 - 33
G150 1783	Idler Arm Shaft	5 - 63

Part No.	Description	Page and Index No.
G150 1785	Holder Guide B (LH)	5 - 3
G150 1786	Spring R	5 - 59
G150 1789	Table Roller A	5 - 84
G150 1792	HP5 IF Cable Ass'y	5 - 20
G150 1793	HP5 Sensor 1 Cable Ass'y	5 - 19
G150 1798	Separate Roller SP	5 - 39
G150 1800	Idler Arm (S) Ass'y	5 - 58
G150 1808	Idler Arm HP	5 - 62
G150 1818	Shutter Plate (LH)	3 - 23
G150 1827	Spring F	3 - 9
G150 5098	Photo Interrupter (RoHS)	3 - 12
G150 5098	Photo Interrupter (RoHS)	5 - 73
G150 5098	Photo Interrupter (RoHS)	5 - 21
G150 5098	Photo Interrupter (RoHS)	5 - 91
G150 5099	Photo Interrupter (RoHS)	5 - 22
G150 5100	Photo Sensor (RoHS)	3 - 19
G150 5433	Pressure Roller Ass'y (RoHS)	3 - 17
G150 5517	Pick Drive Shaft Ass'y (RoHS)	5 - 119
G150 5564	Wire Holder (RoHS)	5 - 81
G150 5565	Wire Holder (RoHS)	5 - 82
G150 5633	Torque Limiter 2 (RoHS)	5 - 31
G150 5785	Holder Guide B (LH) (RoHS)	5 - 3
G150 5793	HP5 Sensor 1 Cable Ass'y (RoHS)	5 - 19
G150 8295	Geared Motor 2000 - DC3W (RoHS) X/X	5 - 9
G151 1003	Timming Belt	5 - 36
G151 1020	Stepper Motor	5 - 41
G151 1031	Hopper Controll Board	5 - 24
G151 1056	Pulley	5 - 37
G151 1065	Micro Motor:Ass'y	5 - 42
G151 5020	Stepper Motor (RoHS)	5 - 41
G151 5031	Hopper Controll Board (RoHS)	5 - 24

Part No.	Description	Page and Index No.