

SPARE PARTS VARIAN ASSEMBLIES

ITEM	名稱(Name)	Part No#	QTY	Units	Layer	Rack	Remarks	圖片 image	SER/NO#
ASSEMBLIES									
1	Extraction Manipulator Assy. - E220/E500	E11037750	1	EA	A	7			
2	Faraday Set Up Cup Assy(Modified bellow type)	E11029490	1	EA	A	7			
3	Varian E220/E500 Source Bushing -Base RearShield	E17125600	1	EA	B	7			
4	Source Bushing Front Flange-E220/E500	E17092800	2	EA	B	7			
5	NEUTRAL DUMP ASSY.	E11003931	1	EA	B	7			
6	SCANNER ASSY.	E11003911	1	EA	B	7			
7	Target-Focus Faraday Assy.EHP	E11049671	1	EA	A	7			
8	Travelling Faraday Assy.(New)	E11052900	1	EA	B	6			
9	Scan Generator - 20 Kv	E11003730	1	EA	C	6			
10	Terminal Aperture With Graphite	E17045800	1	EA	B	6			
11	80Kv HV PSU Light link Box Assy With PCB	E11005680	1	EA	B	6			
12	Alternator Shaft	E55000003	1	EA	B	6			
13	Alternator Shaft Water pipes	E17026050	1	Set	B	6			
14	Accel Columb Corona tubes		1	Set	B	6			
15	Terminal Insulator Legs Ceramic		2	EA			Work Area Storage		
16	Elevator Light Source Assy Sensor With Mounting (New)	E11002950	2	EA	B	7			
17	Cable Assy Bond Strap	E11337192	2	EA	B	6			
18	Remote PD Box	E11031130	1	EA	C	6			
19	Varian Remote Desk	E110404440/2	1	EA			Work Area Storage		
20	E500 SQM Workstation	E11038520	1	EA			Work Area Storage		
21	E500 Water Flow meter Unit 3 Flow Switches	E11021820	1	EA	B	6			

22	200mm Roplat Tube Panel	E17041712	1	EA	B	6			
23	Platform Assy	E11035750	2	EA	B	6			
24	Pick Alignment Plate	E18001310	1	EA	B	6			
SPARE PARTS VARIAN PCB's									
25	Elevator Control (New)	E15000320	1	EA					
26	PS Controller	E15002350	1	EA					
27	PS Controller	E15002090	1	EA					
28	Electrode Manipulator	E15000101	1	EA					
29	Electrode Manipulator	E15000100	2	EA					
30	Vacuum Gauge Controller	E15000080	1	EA					
31	Digital I/O	E15000031	4	EA					
32	Optical Switch N/O	E15000330	1	EA					
33	Optical Switch N/C	E15000340	1	EA					
34	PS Controller	E15000010	1	EA					
35	Servo Control	E11218700	13	EA					
36	Decel PSU PCB	E15000071	1	EA					
37	Dose Controller PCB	E112321002	2	EA					
38	Interface Logic PCB	E104735001	1	EA					
39	Analog Control PCB	E111560003	1	EA					
40	Wafer Handler Interconnect	E101787002	1	EA					
41	Linear Motor Extender	E15000420	1	EA					
42	E/S Protueus Sig Conditioner	E15000150	1	EA					
43	Motion Controller	E15000201	1	EA					
44	24 Bit Digital Output	E15001850	2	EA					
45	Gas Flow Control	E14000190	2	EA					
46	Servo Amplifier	E15000400	2	EA					
47	PS Controller	E15001755	1	EA					
48	PS Controller	E15004060	1	EA					
SPARE PARTS VARIAN CONSUMABLE									
49	End Station Graphite	E17120770	1	EA			Draw 1-Top		
50	Post Scan Graphite Screw	E17046560	11	EA			Draw 1-1		
51	Linear Support	E17036400	7	EA			Draw 1-1		
52	Insulator Filament Clamp	E17037010	3	EA			Draw 1-1		
53	Plate Faraday	E17026610	1	EA			Draw 1-1		
54	Plate Faraday	E17023050	1	EA			Draw 1-1		
55	Faraday Insulator	E17008110	2	EA			Draw 1-1		
56	Faraday Insulator	E171560160	2	EA			Draw 1-1		
57	Faraday Aperture	E17099181	1	EA			Draw 1-1		
58	Setup Faraday Cup	E17032831	1	EA			Draw 1-1		
59	Source Housing Aperture	E17023041	1	EA			Draw 1-1		
60	Post Scan Aperture	E17045790	1	EA			Draw 1-2		
61	Accel Insulator	E17020280	4	EA			Draw 1-2		

62	Supression Electrode	E17026540	1	EA			Draw 1-2		
63	B/Stop Neutral Dump	E17406820	1	EA			Draw 1-2		
64	Setup Suppression Standoff	E17036030	2	EA			Draw 1-2		
65	Source Filament Washer	E17014800	15	EA			Draw 1-2		
66	Insulator	E17091191	1	EA			Draw 1-2		
67	Insulator Multi Feed Thru	E17014680	6	EA			Draw 1-2		
68	Ceramic Standoffs	E59000003	7	EA			Draw 1-2		
69	Ceramic Standoffs	E59000011	4	EA			Draw 1-2		
70	Ceramic Standoffs	E59000002	12	EA			Draw 1-2		
71	Ceramic Standoffs	E59000021	3	EA			Draw 1-2		
72	Ceramic Standoffs	2866079	4	EA			Draw 1-2		
73	Retaining Ring (C Clip)	E43000090	2	EA			Draw 1-2		
74	Wafer Handler Belt	E19000270	1	EA			Draw 1-2		
75	Wafer Handler Belt	E19000271	1	EA			Draw 1-2		
76	W/H Lin Bearing Slide	E42000041	3	EA			Draw 1-2		
77	W/H Sping Wave Washer	E40000075	1	EA			Draw 1-2		
78	Retaining Ring (C Clip)	E43000047	6	EA			Draw 1-2		
79	Fluorocarbon Seal	E35000404	17	EA			Draw 1-2		
80	Retaining Ring (C Clip)	E43000078	2	EA			Draw 1-2		
81	Retaining Ring (C Clip)	E43000020	2	EA			Draw 1-2		
82	Ball Bushing Thompson	E42000036	2	EA			Draw 1-2		
83	Woodruff Key	E43000121	2	EA			Draw 1-2		
84	Ring Retaining	E42000078	2	EA			Draw 1-2		
85	Post Scan Aperture	E17039040	1	EA			Draw 1-3		
86	Liner Graphite F Rad D1	E17036411	6	EA			Draw 1-3		
87	Dipole Liner Graphite	E17036410	10	EA			Draw 1-3		
88	Tilt Shaft Assy Head Gear	E11110140	1	EA			Draw 1-4		
89	Flood Gun Electrical Strap	E17220910	5	EA			Draw 1-4		
90	Source Filament Feed	E17014840/1	2	EA			Draw 1-4		
91	Side Plate Arc Chamber	E17036921	2	EA			Draw 1-4		
92	Accel Resistors	E11044980	1	Set			Draw 1-4		
93	Fix Bot Coupl EleDriv	E18003400	1	EA			Draw 1-4		
94	Spring Filament	E17036911	1	EA			Draw 1-4		
95	Spring Filament	E17036910	3	EA			Draw 1-4		
96	Source Cathode	E17066330	1	EA			Draw 1-4		
97	Spacer	E12000230	1	EA			Draw 1-4		
98	Spring Pins	E43000182	4	EA			Draw 1-4		
99	Source Feedthru	E17014880	6	EA			Draw 1-4		
100	Filament	E17036990	3	EA			Draw 1-4		
101	Manipulator Feedthru	E11034700	1	EA			Draw 1-5		
102	ScanGen Feedthru	E17025960	1	EA			Draw 1-5		
103	Filament Clamp	E17036930	3	EA			Draw 1-5		
104	Teflon Bush FP812-4	E42000088	1	EA			Draw 1-5		
105	End Plate Arc Chamber	E17063170	2	EA			Draw 1-5		
106	Source Filament Conn	E17017510	2	EA			Draw 1-5		

107	Clamp Plate	E17036950	2	EA			Draw 1-5		
108	Insulator Outer Phase 3	E17168280	4	EA			Draw 1-5		
109	Insulator Filament	E17168272	9	EA			Draw 1-5		
110	Fluorocarbon Seal	E35000380	6	EA			Draw 1-5		
111	Head Seal Spacer Upper	E17080070	3	EA			Draw 1-5		
112	Fluorocarbon Seal	E35000349	2	EA			Draw 1-5		
113	Fluorocarbon Seal	E35000417	5	EA			Draw 1-5		
114	Fluorocarbon Seal	E35000405	1	EA			Draw 1-5		
115	Fluorocarbon Seal	E35000197	2	EA			Draw 1-5		
116	Fluorocarbon Seal	E35000507	7	EA			Draw 1-5		
117	Fluorocarbon Seal	E35000417	7	EA			Draw 1-5		
118	Roller Bearing	E42000074	4	EA			Draw 1-5		
119	Spring Pins	E43000104	3	EA			Draw 1-5		
120	Roller Bearing	E42000241	1	EA			Draw 1-5		
121	Roller Bearing	E42000112	1	EA			Draw 1-5		
122	Roller Bearing	E42000242	1	EA			Draw 1-5		
123	Roller Bearing	E42000243	1	EA			Draw 1-5		
124	Roller Bearing	E42000175	1	EA			Draw 1-5		
125	Roller Bearing	E42000044	3	EA			Draw 1-5		
126	Roller Bearing	E42000115	1	EA			Draw 1-5		
127	Roller Bearing	E42000289	1	EA			Draw 1-5		
128	Roller Bearing	E42000097	2	EA			Draw 1-5		
129	Bearing Bushing	E42000093	2	EA			Draw 1-5		
130	Roller Bearing	E42000109	1	EA			Draw 1-5		
131	Roller Bearing	E42000082	2	EA			Draw 1-5		
132	Roller Bearing	E42000106	2	EA			Draw 1-5		
133	Roller Bearing	E42000164	1	EA			Draw 1-5		
134	Linear Bearing	E42000111	4	EA			Draw 1-5		
135	Needle Bearing	E42000163	1	EA			Draw 1-5		
136	Needle Bearing	E42000081	2	EA			Draw 1-5		
137	Bearing Bushing	E42000044	1	EA			Draw 1-5		
138	Roller Bearing	E42000246	1	EA			Draw 1-5		
139	Head Bearing Washer	E17080090	2	EA			Draw 1-5		
140	Bearing Washer	E42000249	2	EA			Draw 1-5		
141	Head Seal Spacer Main	E17021840	1	EA			Draw 1-5		
142	Setup Cup Seal	E17032810	6	EA			Draw 1-5		
143	Head-Seal	E17021640	5	EA			Draw 1-5		
144	Threaded Button Coated	E17119240	4	EA			Draw 1-5		
145	Crucible Coated	E17063251	2	EA			Draw 1-6		
146	Incandescent Lamp	2420052	4	EA			Draw 1-6		
147	Retaining Rod	E17132430 E1713760	2	EA			Draw 1-6		
148	Pressure Gauge	E11008580	1	EA			Draw 1-6		
149	Scannar Ground Plate	E17026680	1	EA			Draw 1-6		
150	Crucible Coated Dual Vap	E17063211	2	EA			Draw 1-6		
151	ScanGen Feedthru Cover	E17021030	1	EA			Draw 1-6		

152	Supression Aperture	E17061280	1	EA			Draw 1-6		
153	Faraday Cup Gate	E17025430	2	EA			Draw 1-6		
154	Sensor Mount	E60000159	1	EA			Draw 1-6		
155	Aperture Plate Setup Suppres	E17020820	1	EA			Draw 1-6		
156	Terminal Exhaust Pipe	E78000179	1	EA			Draw 1-7		
157	FIXTURE,CATHODE/ FILAMENT,IHC 80&HC	E18286160	1	EA	A	7	BOX 13		
158	APERTURE,FARADAY,CUP	E17192360	1	EA	A	7	BOX 13		
159	RETAINER,O-RING, ELEVATOR CHAMB	E17291620	4	EA	A	7	BOX 13		
160	PLATE,STRIKE,GRAPHITE, FARADAY CETUP	E17133750	2	EA	A	7	BOX 13		
161	APERTURE,EXIT, FLOOD GUN,HORIZONTAL	E17178670	6	EA	A	7	BOX 13		
162	APERTURE,VERTICAL EXIT	E17178680	3	EA	A	7	BOX 13		
163	LINER,SIDE,WALL	E17100600	3	EA	A	7	BOX 13		
164	SHIELD,GRAPHITE,SOURCE GATE VALVE	E17124380	1	EA	A	7	BOX 13		
165	ELECTRODE,GROUND	E17167300	1	EA	A	7	BOX 13		
166	CUP,SCAN,CLOSED LOOP FARADAY	E17176580	1	EA	A	7	BOX 13		
167	PLATE,EXIT,SUPPRESSION,E LECTRODE	E17134630	1	EA	A	7	BOX 13		
168	PLATE,ELECTRODE, SUPPRESSION	E17134260	1	EA	A	7	BOX 13		
169	E,SUPPRESSION	E17167290	1	EA	A	7	BOX 13		
170	CONTACT,FEMALE,200A	2876185	4	EA	A	7	BOX 13		
171	LINER,SIDE WALL,CLOSED LOOP,FARADAY	E17176970	3	EA	A	7	BOX 13		
172	RETAINER,O-RING,LL	E17551410	4	EA	A	7	BOX 13		
173	INSULATOR	E17054940	1	EA	A	7	BOX 13		
174	SPACER,INSULATING	E17116780	1	EA	A	7	BOX 13		
175	PLATE,TOP COVER ACCESS(TEMPORARY)	231749	1	EA	A	7	BOX 13		
176	FEEDTHRU,FILAMENT, COOLED,BERNAS ARC SRC	E17094410	4	EA	A	7	BOX 13		
177	INSULATOR,60KV	E17091851	6	EA	A	7	BOX 13		
178	INSULATOR,FILAMENT, BERNAS SOURCE	E17092410	24	EA	A	7	BOX 13		
179	POST,FILAMENT,SOURCE, BERNAS	E17092400	1	EA	A	7	BOX 13		
180	INSULATOR,TERMINAL,RED. CABLE 2&2/0	E50000579	2	EA	A	7	BOX 13		
181	INSULATOR,TERMINAL, BLACK.CABLE 2&2/0	E50000578	2	EA	A	7	BOX 13		
182	STANDOFF,CERAMIC,1/2" L,3/8"OD,6-32 THD	E59000002	8	EA	A	7	BOX 13		
183	STRAP,FILAMENT. CONNECTOR	E17116770	4	EA	A	7	BOX 13		
184	SPRING,COMP,.44 FR LGTH	E40000474	4	EA	A	7	BOX 13		
185	INSULATOR,MACH SCREW,NYL,0.260x0.	E59000035	71	EA	A	7	BOX 13		
186	HOOK,ARC CHAMBER	E17077001	1	EA	A	7	BOX 13		
187	WASHER,TEFLON,2.281x2.60 9x.062 THK	E460000147	2	EA	A	7	BOX 13		

188	OUBE,GAS,BERNAS SOURCE	E17094401	1	EA	A	7	BOX 13		
189	BEARING,BALL,FLANGED.3/8 BORE.7/8 OD	2551059	2	EA	A	7	BOX 13		
190	BEARING,BALL,3/8"BOREx7/8"Odx.2812"WIDE	2110968500	2	EA	A	7	BOX 13		
191	CONTACT,CONNECTOR,VACUUM FEEDTHRU,FEMALE	2876200	4	EA	A	7	BOX 13		
192	SCREW,VENTED,SET,8-32x3/8	1260006400	12	EA	A	7	BOX 13		
193	PLATE,BEARING	103327001	1	EA	A	7	BOX 13		
194	SEAL,LIP,RULON S2	E35000577	2	EA	A	7	BOX 13		
195	FITTING,VCR,GASKET.RETAINER.0.24IDx0.5OD	E34000629	4	EA	A	7	BOX 13		
196	WASHER,SPRING,WV,2.00 OD	E46000112	2	EA	A	7	BOX 13		
197	RING,RETAINING,EXIT,STEEL,1.688 SHAFT DIA	E43000338	1	EA	A	7	BOX 13		
198	SCREW,CAP,SOCKET HEAD.HEX.6-32x1/4	E47000016	16	EA	A	7	BOX 13		
199	SCREW,FLAT HEAD,PHILLIPS.SS.6-32x5/16	E47000620	9	EA	A	7	BOX 13		
200	FILAMENT,PLASMA FLOOD GUN	E17041850	2	EA	A	7	BOX 13		
201	STRAP,CONNECTING,LONG	E17116750	1	EA	A	7	BOX 13		
202	APERTURE,FLOOD GUN	E17116700	2	EA	A	7	BOX 13		
203	BLOCK,GUIDE,BERNAS	E17102831	4	EA	A	7	BOX 13		
204	PIN,MOUNTING,SCAN,FARADAY.CUP	E17215550	4	EA	A	7	BOX 13		
205	PAD,PICK,0.281 SILICONE	E17045252	10	EA	A	7	BOX 13		
206	SPRING,MODIFIED	E12004800	4	EA	A	7	BOX 13		
207	INSULATOR,FARADAY,BORON NITRIDE	E17176540	1	EA	A	7	BOX 13		
208	STRAP,CONNECTING,SHORT	E17116760	1	EA	A	7	BOX 13		
209	SPACER,MOUNTING,SCAN FARADAY	E17056680	4	EA	A	7	BOX 13		