





Technical information  
Explosion drawing and parts list

FRE160P (6000200) FRE160P ELECTRONIC ROUTER | Version D (From serial number 1792)

Pos.	Serial No.	Code	Description	Quantity
1		1025100	KNOB M 6X17 mm (CG)	2
2		1025101	KNOB M 6X17 mm (CP)	1
3		1185004	HEX. NUT M.8 10K	3
4		1580017	WASHER D.6.2X21X2	1
5		1683004	DISC SPRING D.6.2	1
6		1910002	BALL BEARING 608-ZZ	1
7		2079001	SCREW D.4x20 (TX)	4
8		2079002	SCREW D.4x16 (TX)	1
9		2079011	SCREW D.3.6X8 CL89Z	1
10		2280004	WASHER D.5.2X11.1X0.7	1
11		2404188	BUSHING D.22	1
12		2504067	BASE SUPPORT	1
13		2933099	BEARING RING	1
14		3070031	PAN HD. TAPPING SCREW 10X1 3/4 PH.B.	1
15		6017047	CARBON BRUSHES SET	1
16		3318024	BRASS FOR BRUSH HOLDER	2
17		3318025	BRUSH HOLDER	2
18		3326144	SPRING	1
19		4070011	PAN HD. TAPPING SCREW 10X1 PH.B.	3
20		4424004	WASHER	1
21		4475024	HEX. SOCKET FLAT HD. SCREW M.5X10	4
22		5080007	WASHER D.10.5 DIN125	2
23		5226038	SPRING	1
24		5526029	SPRING	1
25		6002481	HOUSING WITH BRUSH HOLDERS	1
26		6002482	COVER	1
27		6002483	LEFT COLUMN COVER	1
28		6002484	RIGHT HANDLE	1
29		6002485	LEFT HANDLE	1
30		6002486	RIGHT HANDLE COVER	1
31		6002487	LEFT HANDLE COVER	1
32		6002488	FAN OUTLET	1
33		6002489	BLOCKING BUTTON	1
34		6002490	DEPTH INDEX	1
35		6002494	COVER	1
36		6002502	INSULATOR	1
37		6002509	PINION	1
38		6002510	LEVER	1
39		6002511	BLOCKING SUPPORT	1
40		6002512	STOPPER	1
41		6002588	NOZZLE LOCK	1
42		6006360	GUIDE	1
43		6010042	BALL BEARING 6003 2Z	2
44		6015051	SWITCH	1
45		6018011	BRUSH CAP	2
46		6019367	LABEL	1
47		1719546	LABEL	1
48		6019412	LABEL	1



**Technical information**  
Explosion drawing and parts list

**FRE160P (6000200) FRE160P ELECTRONIC ROUTER | Version D (From serial number 1792)**

49	6021291	BLOCKING SHAFT	1
50	6021292	COLLET SHAFT	1
51	6021293	SCREW	1
52	6021294	COLUMN BLOCKING	1
53	6021295	PIPE	1
53	6022391	REDUCER 12/10	1
54	6021296	ROD	1
55	6021297	FENCE POSITIONER	1
56	6021302	ADJUSTING ROD	2
57	6021308	REGULATING SHAFT	1
58	6022387	REDUCER 12/8	1
58	6022388	REDUCER 12/6	1
58	6022389	REDUCER 1/2 - 3/8	1
58	6022390	REDUCER 1/2 - 1/4	1
59	6023836	ROUTING HEAD FENCE (V2)	1
60	6025124	KNOB M.6X11	1
61	6026158	SPRING	1
62	6027103	CHUCK COLLET 12 mm	1
62	6027106	CHUCK COLLET 1/2	1
63	6027104	NUT	1
64	6046313	ELECTRONIC CIRCUIT ASS'Y	1
65	6046396	FENCE ASS'Y (V2)	1
66	6045555	BIT BLOCKING ASS'Y	1
67	6045556	FINE ADJUSTMENT ASS'Y	1
68	6045557	ROD ASS'Y	1
69	6045558	FRONTAL HOUSING	1
70	6045587	CORD ASS'Y	1
71	6045590	ADJUSTING ASS'Y	1
72	6045591	FENCE ADJUSTMENT ASS'Y	1
73	6045616	CONNECTION ASS'Y	1
74	6045661	FINE ADJUSTMENT BUTTON	2
75	6045662	DEPTH ADJUSTING BUTTON	1
76	6045762	NOZZLE ASS'Y	1
77	6051175	ARMATURE 230 V.	1
77	6051177	ARMATURE 120 V.	1
78	6055167	STATOR 230 V.	1
78	6055169	STATOR 120 V.	1
79	6068343	CAPACITOR	1
80	6070062	SCREW M.8X80	2
81	6078020	SCREW M.4X25	1
82	6080061	WASHER D.17.2X27X0.1	1
83	6088123	RING D.10	1
84	6088124	RING D.6	1
85	6099236	WRENCH	1
86	6280062	WASHER D.12.1X28X0.2	1
87	6478001	SCREW M.4X8 PH.	2
88	6602220	NOZZLE	1
89	6002769	SLIDE	2
90	6622172	SPACER	1
91	6626085	SPRING	1



Technical information  
Explosion drawing and parts list

FRE160P (6000200) FRE160P ELECTRONIC ROUTER | Version D (From serial number 1792)

92	6626089	SPRING	1
93	6645178	BASE ASS'Y	1
94	6645190	RUBBER PROTECTION ASS'Y	2
95	6685031	NUT WITH CAP M.8	1
96	2289002	WING NUT M-5	4
97	6689043	BALL D.6.35	1
98	7080011	WASHER D.10.2X14.1X0.4	1
99	7088010	RETAINING RING N-5	1
100	7278005	SCREW M.5X10 PH.	2
101	7278006	SCREW M.5X20 PH.	1
102	7573009	FLAT HD. SCREW M.5X10 PH.	2
103	7722114	GUIDE RING D.26	1
103	7722118	GUIDE RING D.16	1
103	7722119	GUIDE RING D.23	1
103	7722120	GUIDE RING D.8	1
103	7722121	GUIDE RING D.10	1
103	7722122	GUIDE RING D.12	1
103	7722123	GUIDE RING FOR DOVETAILING 26 mm	1
103	7722160	SPECIAL GUIDE RING (AGB)	1
103	7722161	GUIDE RING FOR DOVETAILING 16 mm	1
103	7722162	GUIDE RING FOR DOVETAILING 34 mm	1
103	7722168	GUIDE RING D.6	1
103	7722169	GUIDE RING D.14	1
103	7722342	GUIDE RING	1
104	8002043	CORD ARMOR	1
105	8678008	SCREW M.4X10 PH.	3
106	8678009	SCREW M.4X15 PH.	2
107	9279019	SCREW D.4X35 (TX)	2
108	9502254	SCREW CAP	2
109	9502443	WIRE PROTECTOR	2
111	9581010	TOOTHED WASHER D.4	2
112	9875080	SCREW M.10x25	2
113	1719503	LABEL	1
114	8678008	SCREW M.4X10 PH.	6
115	6602746	SLIDING PLATE	1
116	7780033	WASHER D.5.3X10X1	4
117	3178016	SCREW M.5X15 PH.	2