





Technical information  
Explosion drawing and parts list

FR278R (7800200) FR278R ELECTRONIC ROUTER | Version B (From serial number 1500)

Pos.	Serial No.	Code	Description	Quantity
1		1185003	HEX. NUT M.8	3
2		1672008	SCREW M.4X10 PH.	1
3		1688015	RETAINING RING D.12	1
4		1910002	BALL BEARING 608-ZZ	1
5		4645495	CORD 2X1 (EUROPE)	1
6		6710041	BALL BEARING 6002-2RS	1
7		7072009	SCREW M.5X20 PH.	1
8		7402106	CLAMP	1
9		7418018	CARBON BRUSHES SET	2
10		7425058	KNOB	7
11		7499124	RUBBER BUSHING	1
12		7702544	COVER	1
13		7702545	LEFT HANDLE	1
14		7702546	LEFT HANDLE COVER	1
15		7702547	NONSLIPPING HANDLE	2
16		7702548	SWITCH LEVER	1
17		7702549	PUSH BUTTON	1
18		7702550	RIGHT HANDLE	1
19		7702551	HOUSING COVER	1
20		7702552	FAN DEFLECTOR	1
21		7702553	LEVER	1
22		7702554	GUIDE PROTECTOR	2
23		7702555	INDEX	1
24		7702556	BASE PLATE	1
25		7702557	NOZZLE	1
26		7702558	GUIDE	2
27		7702559	BLOCKING BUTTON	1
28		7702562	RIGHT HANDLE COVER	1
29		7706395	BASE ASS'Y	1
30		7706396	FRONTAL HOUSING	1
31		7706397	STOPPER	1
32		7706398	GUIDE FENCE	1
33		7706399	GUIDES HOLDER	1
34		7715052	SWITCH	1
35		7719100	DEPTH GAGE	1
36		7721328	SCREW M.8	1
37		7722110	GUIDE ROD	1
39		7722113	NEEDLE	1
40		7722114	GUIDE RING D.26	1
40		7722118	GUIDE RING D.16	1
40		7722119	GUIDE RING D.23	1
40		7722120	GUIDE RING D.8	1



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40		7722121	GUIDE RING D.10	1
40		7722122	GUIDE RING D.12	1
40		7722123	GUIDE RING FOR DOVETAILING 26 mm	1
40		7722168	GUIDE RING D.6	1
40		7722169	GUIDE RING D.14	1
41		7722325	SCREW	1
43		7722437	SCREW M.5X27	1
44		7722438	NUT	1
45		7723481	BEARING COVER	1
46		7725128	REGULATING KNOB	1
47		7726064	SPRING	1
48		7726065	SPRING	7
49		7726066	SPRING	1
50		7726165	SPRING	2
51		7726166	SPRING	1
52		7726167	SPRING	1
53		7726168	SPRING	1
54		7726169	SPRING	1
55		7745637	SHAFT BLOCKING	1
56		7745638	WIRE	2
57		7745640	FINE ADJUSTMENT	1
58		7745641	PIPE WITH CONNECTOR	1
59		7750153	WIRE	2
60		7768312	TERMINAL	1
61		7771043	HEX. SCREW M.8X110	1
62		7772040	SCREW M.4X20	3
63		7772041	SCREW M.8X16	2
64		7772042	SCREW M.5X10	4
65		7773040	SCREW M.5X10	2
66		7779021	SCREW D.4X16	10
67		7779022	SCREW D.4X12	3
68		7779023	SCREW D.4X45/20	4
69		7779024	SCREW D.3X16	1
70		7780065	WASHER	6
71		7780066	WASHER	1
72		7788131	O-RING D.15	2
73		7788132	O-RING D.2.3	1
74		7788133	O-RING D.12	1
75		7789041	BALL 8	1
76		7799086	WRENCH 17 mm	1
77		7802560	HOUSING	1
78		7802561	MOTOR COVER	1



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Pos.	Serial No.	Code	Description	Quantity
79		7819421	LABEL	1
80		7819422	LABEL	1
81		7822117	GUIDE ROD	2
82		7845642	WIRE	2
83		7845643	WIRE	2
84		7851182	ARMATURE 230-240V	1
85		7855174	STATOR 230-240V	1
86		7868116	REGULATING SPEED GAGE	1
87		7868344	MAGNET	1
88		7868314	VOLTAGE LIMITER	1
89		8002043	CORD ARMOR	1
90		8372027	SCREW M.5X25 PH.	1
91		1472017	PAN HD. SCREW M.4X15 PH.	1
92		7804253	JOINT 6.5X1.5	2
93		7868393	MAGNET	1
94		7868392	MAGNET ADAPTOR	1
95		7746767	KIT COLLET D.8 + NUT	1