



# Evolution ME5000/2 Xtreme V2

Magnetic Drilling System

## Service Parts List

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### Service Parts List

Item	Description	Part No.	Qty/Machine	List £
1	SET SCREW M5x6	MEX5001	2	0.67
2	ARBOR SHAFT - Complete (inc 104-110)	MEX5002	1	52.47
3	WATER SEAL	MEX5003	1	4.20
4	SPRING	MEX5004	1	4.20
5	MAIN DRIVE SPINDLE	MEX5005	1	32.87
6	WOODRUFF KEY M5x5x16	MEX5006	1	1.37
7	OIL SEAL 22x32x7	MEX5007	2	1.37
8	SCREW M5x80	MEX5008	4	1.37
9	GEAR CASE	MEX5009	1	31.47
10	COOLANT CONNECTOR	MEX5010	1	3.47
11	SELECTOR SPRING	MEX5011	1	2.07
12	SELECTOR SLIDER	MEX5012	1	3.47
13	SCREW	MEX5013	1	1.72
14	SELECTOR FORK	MEX5014	1	3.40
15	BEARING 6003ZZ	MEX5015	2	10.47
16	SNAP RING R-35	MEX5016	1	2.00
17	CIRCLIP S-17	MEX5017	1	2.00
18	DRIVEN GEAR 39T	MEX5018	1	20.97
19	CIRCLIP S-14	MEX5019	1	1.72
20	BEARING HK0810	MEX5020	3	10.47
21	WOODRUFF KEY M5x5x50	MEX5021	1	1.37
22	IDLER GEAR PINION	MEX5022	1	20.97
23	IDLER GEAR 30x33T	MEX5023	1	24.47
24	BEARING HK1010	MEX5024	1	10.47
25	FIRST GEAR PINION 10x13T	MEX5025	1	20.97
26	WOODRUFF KEY M4x4x10	MEX5026	1	1.37
27	FIRST GEAR 29T	MEX5027	2	20.97
28	GEAR PLATE	MEX5028	1	23.07
29	BEARING 609ZZ	MEX5029	1	8.37
30A	ARMATURE 110V	MEX5030A	1	94.40
30B	ARMATURE 230V	MEX5030B	1	94.40
31	SCREW M5x60	MEX5031	2	1.37
32	SPRING WASHER M5	MEX5032	2	0.67
33	BEARING 6200ZZ	MEX5033	1	8.37
34A	FIELD COIL 110V	MEX5034A	1	43.72
34B	FIELD COIL 230V	MEX5034B	1	43.72
35	MOTOR HOUSING	MEX5035	1	34.62
36	CORD CLIP	MEX5036	2	0.67
37	SCREW M4x14	MEX5037	2	0.67
38	MOTOR CABLE	MEX5038	1	4.87
39	CABLE PROTECTOR SHEATH	MEX5039	1	6.76
40	BRUSH HOLDER	MEX5040	2	8.93
41	CARBON BRUSH	MEX5041	2	13.97
42	BRUSH CAP	MEX5042	2	1.37
43	MOTOR TAIL COVER	MEX5043	1	13.20
44	SCREW M5x45	MEX5044	4	1.37
45	COOLANT TAP	MEX5045	1	6.27
46	COOLANT TUBE	MEX5046	1	2.00
47A	MOTOR SWITCH 110V	MEX5047A	1	34.27

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47B	MOTOR SWITCH 230V	MEX5047B	1	34.27
48	MAGNET SWITCH	MEX5048	1	20.27
49	GUARD BAR	MEX5049	2	3.47
50	SWITCH PANEL	MEX5050	1	20.27
51	HEX BOLT M8x16	MEX5051	5	0.67
52	SPRING WASHER M8	MEX5052	5	0.67
53	FLAT WASHER 40x8x2.5	MEX5053	1	0.67
54	BUSHING 32x38x12	MEX5054	2	10.47
55	NUT M5	MEX5055	6	0.67
56	SET SCREW M5x25	MEX5056	6	0.67
57	BODY ASSY.	MEX5057	1	87.12
58	HEX BOLT M4x16	MEX5058	4	0.67
59	SPRING WASHER M4	MEX5059	4	0.67
60	FLAT WASHER M4	MEX5060	4	0.67
61	GIB TENSIONER	MEX5061	1	9.42
62	GIB STRIP LEFT	MEX5062	1	11.87
63	GIB STRIP RIGHT	MEX5063	1	11.87
64	SCREW M4x20	MEX5064	1	0.67
65	HEX BOLT M6x20	MEX5065	3	1.37
66	SPRING WASHER M6	MEX5066	3	0.67
67	ELECTRO - MAGNET	MEX5067	1	82.92
68	SCREW M4X8	MEX5068	4	0.67
69	SIDE PANEL	MEX5069	1	17.40
70	HANDLE GRIP	MEX5070	3	3.40
71	CRANK HANDLE	MEX5071	3	8.02
72	CRANK SPINDLE	MEX5072	1	31.47
73	STAR WASHER M4	MEX5073	1	0.67
74	SCREW M4x6	MEX5074	1	0.67
75	BRIDGE RECTIFIER	MEX5075	1	20.27
76	NUT M4	MEX5076	3	0.67
77	SCREW M4x25	MEX5077	2	0.67
78	CORD ARMOR	MEX5078	1	1.37
79	POWER SUPPLY CORD	MEX5079	1	6.76
80	CONDUIT GLAND	MEX5080	1	3.26
81	HEX BOLT M8x20	MEX5081	2	1.37
82	GEAR RACK	MEX5082	1	30.07
83	SLIDE PLATE	MEX5083	1	37.07
84	SCREW M5x15	MEX5084	1	0.67
85	COOLANT TANK BRACKET	MEX5085	1	4.52
86	FLAT WASHER M8	MEX5086	2	0.67
87	MOTOR FIXING PLATE	MEX5087	1	5.36
88	ARBOR SUPPORT BRACKET	MEX5088	1	23.07
89	BEARING HK3516	MEX5089	1	13.97
90	HEX BOLT M8x70	MEX5090	2	1.37
91	FLAT WASHER M6x13x1	MEX5091	2	0.67
92	BUTTERFLY BOLT M6x10	MEX5092	2	1.37
93	WRENCH M8	MEX5093	1	2.77
94	HEX WRENCH M2.5	MEX5094	1	1.37
95	HEX WRENCH M4	MEX5095	1	1.37

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Item	Description	Part No.	Qty/Machine	List £
96	CHIP GUARD	MEX5096	1	13.27
97	SAFETY CHAIN	MEX5097	1	6.97
98	COOLANT TANK	MEX5098	1	6.97
99	O-RING 7.5x1.5	MEX5099	1	0.67
100	FLAT WASHER 12x24x2.5	MEX50100	1	0.67
101	NUT	MEX50101	1	1.37
102	SCREW M4x10	MEX50102	2	0.67
103	HEX BOLT M8x60	MEX50103	3	1.37
104	CIRCLIP	MEX50104	1	3.47
105	COLLAR	MEX50105	1	13.27
106	RETURN SPRING	MEX50106	1	6.27
107	SPRING RETAINER RING	MEX50107	1	10.47
108	SET SCREW M3x12	MEX50108	1	0.67
109	LOCK PIN	MEX50109	1	2.00
110	FLAT SPRING	MEX50110	1	2.07
111	SCREW M3x6	MEX50111	1	0.67
112	CHUCK ADAPTOR	HTA46	1	19.95
113	ELECTRICAL CONNECTOR	MEX50113	2	0.67
114	MOTOR BACK COVER PLATE	MEX50114	1	4.17
115	FLAT HEAD SCREW	MEX50115	4	0.67

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