



evolution
POWER TOOLS

ME7500
Magnetic Drilling System

Service Parts List

REV.
1.03

Item	Description	Part No	Qty	List £	Item	Description	Part No	Qty	List £	Item	Description	Part No	Qty	List £
1	Snap ring r19	ME7501	1	1.37	60	Hex nut	ME7560	4	0.67	122	Cable clip	ME75122	1	0.80
2	Coolant stop seal	ME7502	1	4.20	61	Guard bar	ME7561	2	5.20	123	Spring washer	ME75123	2	0.74
3	Coolant spring	ME7503	1	4.20	62	Switch panel	ME7562	1	20.27	124	Rectifier	ME75124	1	12.45
4	Set screw m8x8	ME7504	1	0.73	63	Spring washer m4	ME7563	4	0.67	125	Wire lead	ME75125	1	6.00
5	O ring	ME7505	1	0.67	64	Hex bolt m4x16	ME7564	4	0.67	126	3-way connector	ME75126	1	0.68
6	Annular cutter adaptor	ME7506	1	83.96	65	Spring washer m8	ME7565	1	0.67	127	Strain relief	ME75127	1	0.36
7	Mt3 spindle	ME7507	1	59.17	66	Flat washer 40x8x2.5	ME7566	1	1.37	128	Locator tenon	ME75128	1	0.77
8	Woodruff key m5x5x40	ME7508	1	1.37	67	Bushing 32x38x12	ME7567	2	10.47					
9	Oil seal 55x40x7	ME7509	2	9.89	68	Body assembly	ME7568	1	95.83					
10	Snap ring r56	ME7510	1	2.19	69	Hex set screw m5x25	ME7569	8	0.73					
11	Coolant connector	ME7511	1	4.50	70	Hex nut m5	ME7570	8	0.67					
12	Screw m5x60	ME7512	4	1.33	71	Gib strip pair	ME7571	1	20.97					
13	Gear case	ME7513	1	50.34	72	Gib strip see 71								
14	Bearing hk1010	ME7514	7	10.47	73	Gib strip tensioner	ME7573	1	9.42					
15	First gear pinion	ME7515	1	25.16	74	Electro magnet	ME7574	1	182.41					
16	Woodruff key m5x5x8	ME7516	1	1.37	75	Hex bolt m6x20	ME7575	3	0.67					
17	First gear	ME7517	1	20.97	76	Arbor support	ME7576	1	27.68					
18	Woodruff key m5x5x45	ME7518	1	1.37	77	Hex bolt m8x30	ME7577	3	1.12					
19	Lay gear pinion	ME7519	1	23.07	78	Conduit gland	ME7578	1	3.81					
20	Lay gear	ME7520	1	29.36	79	Screw m4x25	ME7579	2	0.67					
21	Driven gear pinion	ME7521	1	31.45	80	Cord armor	ME7580	1	1.37					
22	Woodruff key m5x5x10	ME7522	1	1.37	81	Power cord 110v	ME7581	1	11.84					
23	Screw selector	ME7523	2	3.92	81A	Power cord 230v	ME7581A	1	11.84					
24	Selector slider	ME7524	2	3.47	82	Star washer m4	ME7582	1	0.67					
25	Selector spring	ME7525	2	2.07	83	Screw m4x6	ME7583	1	0.67					
26	Selector fork	ME7526	1	5.77	84	Side cover	ME7584	1	17.40					
27	Output gear	ME7527	1	23.06	85	Screw m4x8	ME7585	4	0.67					
28	Bearing 6006zz	ME7528	2	9.97	86	Crank spindle	ME7586	1	37.76					
29	Snap ring s30	ME7529	1	1.72	87	Crank handle	ME7587	3	9.62					
30	Oil seal 40x30x5	ME7530	1	9.00	88	Handle grip	ME7588	3	4.41					
31	Snap ring s18	ME7531	1	1.72	89	Coolant tube	ME7589	1	2.00					
32	Secondary low gear	ME7532	1	31.45	90	Coolant tap	ME7590	1	7.52					
33	Secondary high gear	ME7533	1	25.16	91	Flat washer 12x24x2.5	ME7591	1	0.67					
34	Selector fork	ME7534	1	5.76	92	O ring 10.5x2	ME7592	1	0.67					
35	Gear plate	ME7535	1	44.04	93	Nut	ME7593	1	0.80					
36	Bearing 6202zz	ME7536	1	9.20	94	Coolant tank	ME7594	1	6.97					
37A	Armature 110v	ME7537A	1	113.27	95	Screw m5x10	ME7595	1	0.73					
37B	Armature 230v	ME7537B	1	113.27	96	Flat washer m5	ME7596	1	0.67					
38	Screw m5x60	ME7538	2	2.19	97	Coolant tank bracket	ME7597	1	4.52					
39	Bearing 6200zz	ME7539	1	8.37	98	Slide plate	ME7598	1	81.54					
40A	Field assembly 110v	ME7540A	1	52.46	99	Gear rack	ME7599	1	42.09					
40B	Field assembly 230v	ME7540B	1	52.46	100	Hex bolt m8x20	ME75100	3	1.37					
41	Motor housing	ME7541	1	38.08	101	Chip guard	ME75101	1	13.27					
42	Brush holder	ME7542	2	8.93	102	Safety chain	ME75102	1	7.66					
43	Carbon brush	ME7543	2	13.97	103	Butterfly screw m6x10	ME75103	2	1.64					
44	Brush cap	ME7544	2	1.37	104	Flat washer 6x13x1	ME75104	2	0.67					
45	Motor top cover	ME7545	1	13.20	105	Wrench m8	ME75105	1	2.77					
46	Screw m4x45	ME7546	4	1.37	106	Hex wrench m2.5	ME75106	1	1.37					
47	Hex head bolt m8x16	ME7547	7	2.40	107	Hex wrench m4	ME75107	1	1.37					
48	Top mounting bracket	ME7548	1	6.43	108	Drift	ME75108	1	11.00					
49	Wire connector c4	ME7549	4	1.37	109	Screw m4x6	ME75109	2	0.67					
50	Motor cord	ME7550	1	5.84	110	Bushing	ME75110	1	3.73					
51	Cord sheath	ME7551	1	6.76	111	Spacer	ME75111	1	4.80					
52	Cord clip	ME7552	2	0.67	112	Travel stop	ME75112	1	2.56					
53	Screw m4x16	ME7553	2	0.67	113	Hex bolt m6x40	ME75113	1	1.02					
54	Motor cover plate	ME7554	1	5.83	115	Arbor washer	ME75115	1	0.41					
55	Screw m6x20	ME7555	4	0.80	116	Bearing	ME75116	1	10.31					
56	Magnet switch	ME7556	1	20.27	117	Flat washer	ME75117	3	0.67					
57	Reversing switch	ME7557	1	20.27	118	Zip tie	ME75118	1	0.27					
58	Screw m4x16	ME7558	2	0.67	119	Fan shroud	ME75119	1	3.82					
59A	Motor switch 110v	ME7559A	1	34.27	120	Brush connector lead	ME75120	1	0.70					
59B	Motor switch 230v	ME7559B	1	34.27	121	Flat washer	ME75121	6	0.67					

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