



**evolution**  
POWER TOOLS

**ME5000X2**  
Magnetic Drilling System

**Service Parts List**

REV.  
1.03

Item	Description	Part No	Qty	Item	Description	Part No	Qty
1	Set screw m5x6	MEX5001	2	59	Spring washer m4	MEX5059	4
2	Arbor shaft v2	MEX5002	1	60	Flat washer m4	MEX5060	4
2B	Arbor shaft no Inl	MEX5002B	1	61	Gib tensioner	MEX5061	1
3	Oil seal	MEX5003	1	62	Gib strip pair	MEX5062	2
4	Spring	MEX5004	1	63	Gib strip - see 62		
5	Main drive spindle	MEX5005	1	64	Screw m4x20	MEX5064	1
6	Woodruff key m5x5x16	MEX5006	1	65	Hex bolt m6x20	MEX5065	3
7	Oil seal 22x32x7	MEX5007	2	66	Spring washer m6	MEX5066	3
8	Screw m5x80	MEX5008	4	67	Electro magnet	MEX5067	1
9	Gear case	MEX5009	1	68	Screw m4x8	MEX5068	4
10	Coolant connector	MEX5010	1	69	Side panel	MEX5069	1
11	Selector spring	MEX5011	1	70	Handle grip	MEX5070	3
12	Selector slider	MEX5012	1	71	Crank handle	MEX5071	3
13	Screw	MEX5013	1	72	Crank spindle	MEX5072	1
14	Selector fork	MEX5014	1	73	Star washer m4	MEX5073	1
15	Bearing 6003zz	MEX5015	2	74	Screw m4x6	MEX5074	1
16	Snap ring r35	MEX5016	1	75	Bridge rectifier	MEX5075	1
17	Circlip s17	MEX5017	1	76	Nut m4	MEX5076	3
18	Driven gear 39t	MEX5018	1	77	Screw m4x25	MEX5077	2
19	Circlip s14	MEX5019	1	78	Cord armor	MEX5078	1
20	Bearing hk0810	MEX5020	3	79	Power cord 110v	MEX5079	1
21	Woodruff key m5x5x50	MEX5021	1	79A	Power cord 230v	MEX5079A	1
22	Idler gear pinion	MEX5022	1	80	Conduit gland	MEX5080	1
23	Idler gear 30x33t	MEX5023	1	81	Hex bolt m8x20	MEX5081	2
24	Bearing hk1010	MEX5024	2	82	Gear rack	MEX5082	1
25	First gear pinion 10x13t	MEX5025	1	83	Slide plate	MEX5083	1
26	Woodruff key m4x4x10	MEX5026	1	84	Screw m5x15	MEX5084	1
27	First gear 29t	MEX5027	2	85	Coolant tank bracket	MEX5085	1
28	Gear plate	MEX5028	1	86	Flat washer m8	MEX5086	2
29	Bearing 609zz	MEX5029	1	87	Motor fixing plate	MEX5087	1
30A	Armature 110v	MEX5030A	1	88	Arbor support	MEX5088	1
30B	Armature 230v	MEX5030B	1	89	Bearing hk3516	MEX5089	1
31	Screw m5x60	MEX5031	2	90	Hex bolt m8x70	MEX5090	2
32	Spring washer m5	MEX5032	2	91	Flat washer m6x13x1	MEX5091	2
33	Bearing 6200zz	MEX5033	1	92	Butterfly bolt m6x10	MEX5092	2
34A	Field assembly 110v	MEX5034A	1	93	Wrench m8	MEX5093	1
34B	Field assembly 230v	MEX5034B	1	94	Hex wrench m2.5	MEX5094	1
35	Motor housing	MEX5035	1	95	Hex wrench m4	MEX5095	1
36	Cord clip	MEX5036	2	96	Chip guard	MEX5096	1
37	Screw m4x14	MEX5037	2	97	Safety chain	MEX5097	1
38	Motor cable	MEX5038	1	98	Coolant tank	MEX5098	1
39	Cable protector sheath	MEX5039	1	99	O ring 7.5x1.5	MEX5099	1
40	Brush holder	MEX5040	2	100	Flat washer 12x24x2.5	MEX50100	1
41	Carbon brush	MEX5041	2	101	Nut	MEX50101	1
42	Brush cap	MEX5042	2	102	Screw m4x10	MEX50102	2
43	Motor tail cover	MEX5043	1	103	Hex bolt m8x60	MEX50103	3
44	Screw m5x45	MEX5044	4	111	Screw m3x6	MEX50111	1
45	Coolant tap	MEX5045	1	113	Electrical connector	MEX50113	2
46	Coolant tube	MEX5046	1	114	Back cover plate	MEX50114	1
47A	Motor switch 110v	MEX5047A	1	115	Flat head screw	MEX50115	4
47B	Motor switch 230v	MEX5047B	1	116	Zip tie	MEX50116	1
48	Magnet switch	MEX5048	1	117	Fan shroud	MEX50117	1
49	Guard bar	MEX5049	2	118	Connector block	MEX50118	1
50	Switch panel	MEX5050	1	119	Locator tenon	MEX50119	1
51	Hex bolt m8x16	MEX5051	3	120	Wire lead	MEX50120	1
52	Spring washer m8	MEX5052	3	121	Cable clamp	MEX50121	1
53	Flat washer 40x8x2.5	MEX5053	1	122	Strain relief	MEX50122	1
54	Bushing 32x38x12	MEX5054	2	123	Set screw	MEX50123	1
55	Nut m5	MEX5055	6	124	Flat washer	MEX50124	5
56	Set screw m5x25	MEX5056	6				
57	Body assembly	MEX5057	1				
58	Hex bolt m4x16	MEX5058	4				

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