

Magnetic drilling machine

MDA-55Auto

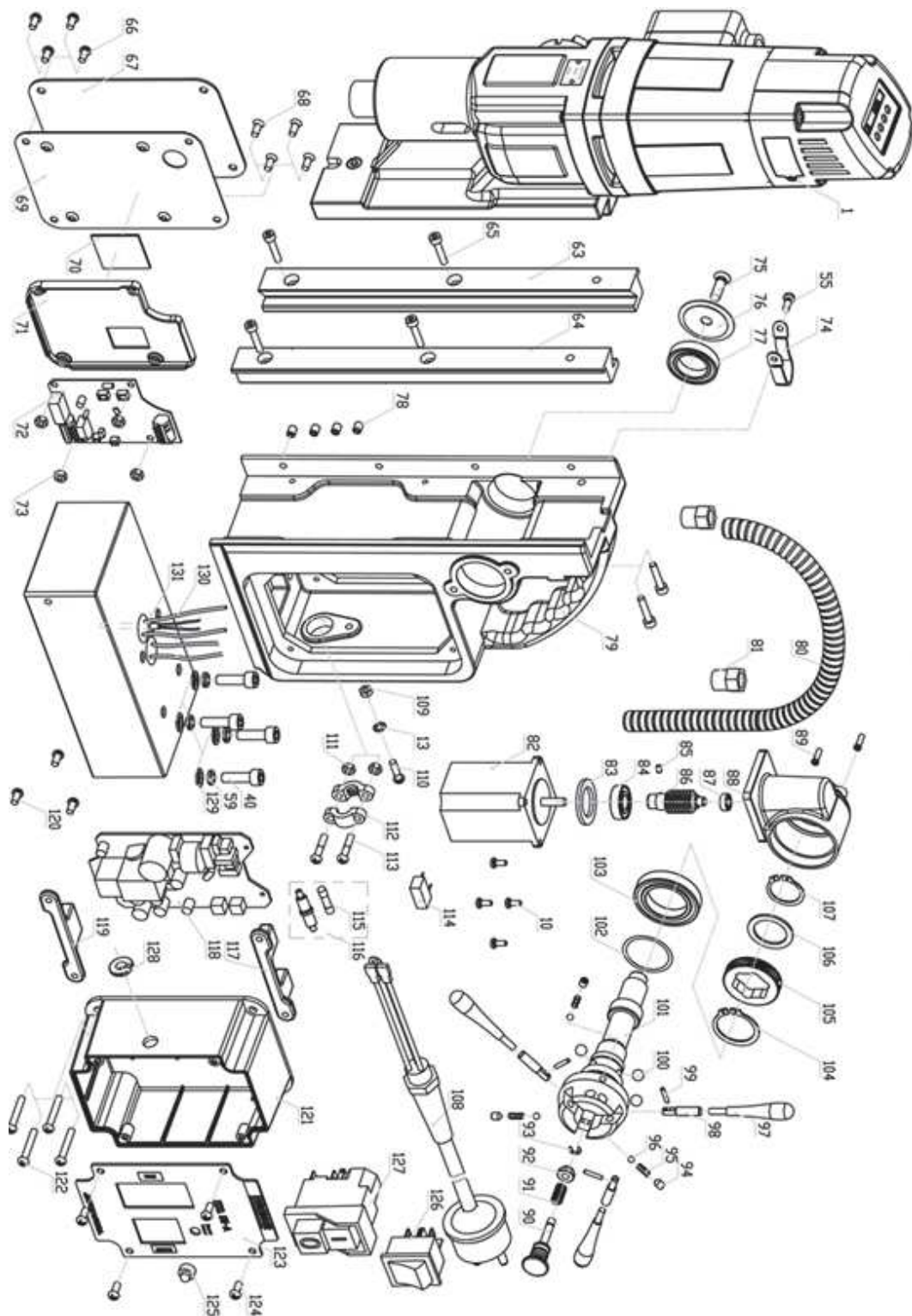
Serial no.: _____

Date of purchase: _____

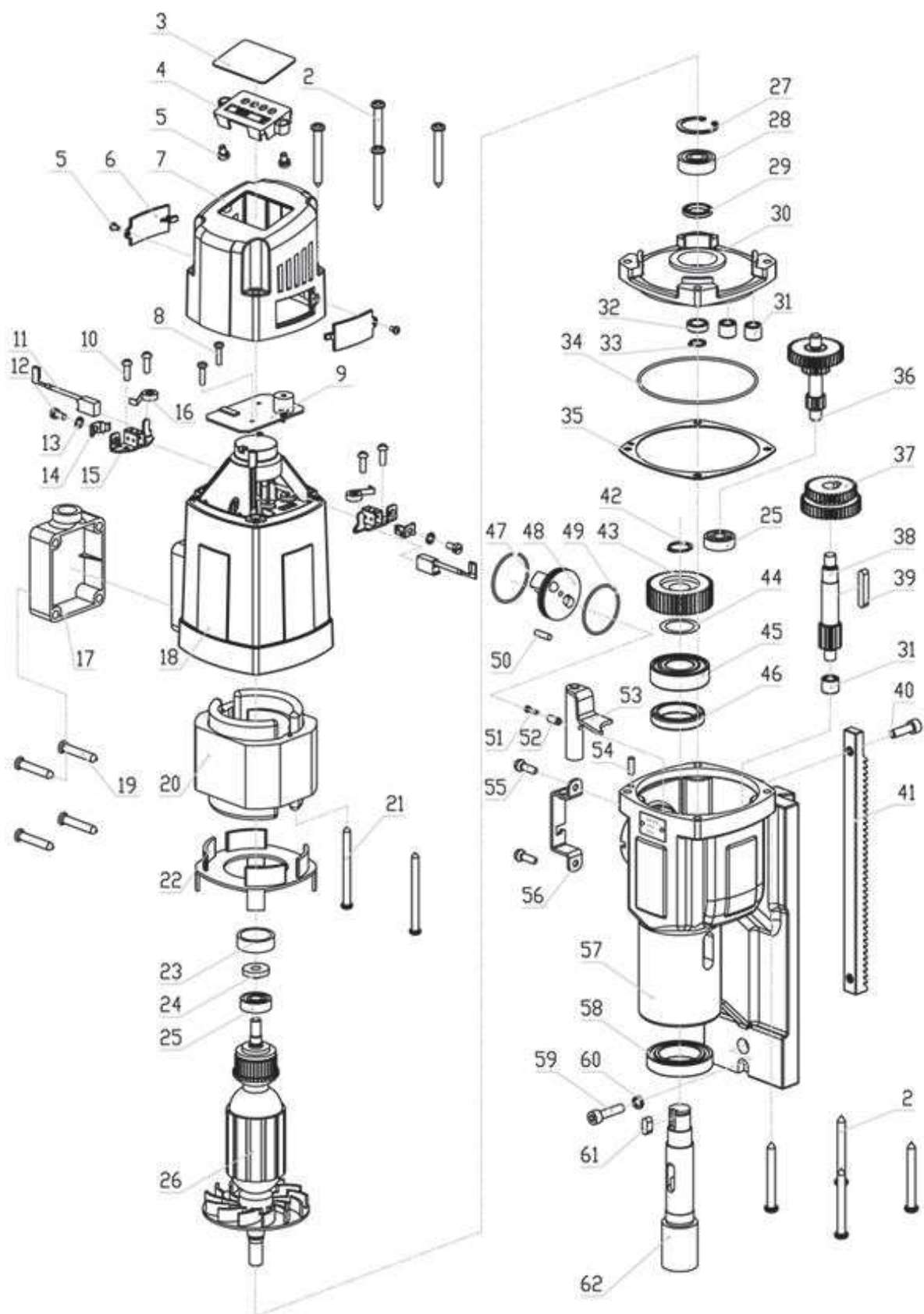
8. Exploded view & spare part list

8.1 Exploded views

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8.2 Spare part lists

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No.	Part number	Description	Qty
1	055.1001	Motor unit 220-240 V	1
	055.1001A	Motor unit 110-120 V	
2	050.0106	Screw M5x45	8
3	050.0059	Protective cover 53 x 35	1
4	050.1013	Led screen	1
5	050.0060	Screw M3 x 5	4
6	050.0133	End plate	2
7	050.0130	End cover	1
8	050T.0332	Screw for sp.cntr. unit	2
9	055.0552	Control unit 2 - 230V	1
	055.0552A	Control unit 2 - 110V	
10	050.0069	Carbon brush set 230V	1
	050.0070	Carbon brush set 110V	
12-16	050.0371	Carbon brush holder	2
17	050.0586	Cable housing	1
18	050.0131	Housing	1
19	050.0587	Screw pkvz 4,8 x 35	4
20	050T.0278	Field 230V	1
	050T.0278A	Field 110V	
21	020.0328	Screw M4 x 70	2
22	050.0261	Baffle	1
23	050T.0346	Rubber ring	1
24	050T.0180	Armature speed disk	1
25	032.0126	Bearing 8x22x7 608	2
26	050T.0183	Armature	1
	050T.0183A	Armature 110V	
27	032.0166	Circlip 472/28/1.2	1
28	032.0171	Bearing 6001 12 x 28 x 8	1
29	050.0064	Oil bearing 15 x 21 x 3	1
30	050.0236/Y	Inner gear plate	1
31	040.0161	Needle bearing HK 0810	3
32	050.0065	Metal ring	1
33	050.0176	Circlip 471/11	1
34	050.0071	O-ring 82 x 1.8	1
35	050.0207	Gasket middle	1
36A	050.0251	First gear	1
36B	050.0246	Gear shaft	1
37	050.0171	Gear 34/40Z	1
38	050.0231	Axle	1
39	100.4496	Key 5x5x28	1
40	020.0156	Screw SSM6x20	5
41	050.0074	Rack 1.5 x 39T	1
42	050.0076	Circlip diam. 20	1
43	050.0463	Gear 1 x 45T	1
44	050.0462	Washer 20.5 x 28 x 0.2	1
45	030.0009	Bearing 6004DDU	1
46	050.0066	Oil bearing 28 x 38 x 7	1
47	050.0078	Ring 41.5 x 36.5 x 1.5	1
48	050.1014	Gear Switch	1
49	050.0081	O-ring	1
50	050.0025	Pin	1
51	020.0329	Screw M4 x 16	1
52	050.0082	Screw holder	1
53	050.1005A	Clutch shaft	1
54	032.0211	Casing pin 4 x 12	1
55	020.0063	Screw M5x20	3
56	KSP.M/3	Coolant hanger	1
57	050.1015	Gear box 230V	1
57	050.1019	Gear box 110V	1
58	050.0068	Bearing 61906DDU	1
59	020.0146	Screw M6 x 25	1
60	020.0111	Washer M6 DIN7980	5

No.	Part number	Description	Qty
61	050.0077	Key 6 x 6 x 12	1
62	050.0461	Spindle drive shaft 34x146	1
63	020.0086/Z	Rail set Aluminium (L+R)	1
64			
65	020.0063	Screw M5x20	6
66	020.0101	Panel Screw BKVZM4x8	4
67	055.0002	Rear panel plate 230V	1
	055.0002A	Rear panel plate 110V	
68-73	055.1012	Speed control unit 220V	1
	055.1012A	Speed control unit 110V	
74	020.0298	Motor cable clamp	1
75	020.0081	End Screw BKVZM6x20	1
76	020.0077	End plate	1
77	050.0063	Bearing	1
78	020.0516	Screw SS M5 x 10	4
79	055.0006X	Frame	1
80	020.0046	Motor cable	1
81	020.0041	Coupling nut (motor cable)	2
82	050.0056	Step motor	1
83	050.0028	Washer $\Phi 25 \times \Phi 37 \times 3.0$	1
84	040.0086	Bearing 6001DDU	1
85	055.0016	Screw M4x5	1
86	050.0042	Worm 1x0.9	1
87	055.0008	Bearing 628/7-ZZ	1
88	050.0033X	Gear box plate	1
89	020.0229	Screw M4x20	2
90-100	055.1003	Capstan hub assembly auto-feed	1
98	055.0020	Drilling rocker arm	3
101	030.0030X	Arm for capstan	3
102	050.0027	Washer $\Phi 36 \times \Phi 42 \times 0.2$	1
103	055.0017	Bearing 61907	1
104	050.0044	Circlip $\Phi 35$	1
105	050.0041	Turbine - 50x0.9	1
106	050.0029	Washer - $\Phi 28.5 \times \Phi 38 \times 2.0$	1
107	050.0045	Circlip $\Phi 28$	1
108	020.0031	Coupling nut (Main cable)	1
108A	020.0036	Main cable complete 220V	1
109-110	020.0036/AU	Main cable Australia	1 1
	020.0036/UK	Main cable UK 220v	
	020.0036/UK 110-16A	Main cable UK 110v 16A	
	020.0036/USA	Main cable USA	
111-113	020.0182	Grounding Screw set	1
	020.0037	Cable clamp	
114	020.0257	Capacitance	1
115	020.0017	Fuse 5x20 F2A	1
116	020.1001	Fuse holder 5x20	1
117	055.0018	PCB box-2	1
118	055.0007	DRIVE BOARD	1
119	055.0019	PCB box-1	1
120	032T.0019XA	Screw M3X8	3
121	050.0048	Panel washer	1
122	020.0183	Screw	4
123	055.0049	Front panel plate	1
124	055.0022	Screw M4x12	4
125	020.0206	LED indicator set	1
126	020.0011	Magnet Switch	1
127	030E.0091/Y	Motor switch (5-pin) 230V	1
127	030E.0092/Y	Motor switch (5-pin) 110V	1
128	055.0024	Washer	1
129	020.0111	Washer M6 DIN7980	4
130	020.0201/2	Sensor	1
131	050.1003	Magnet	1

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