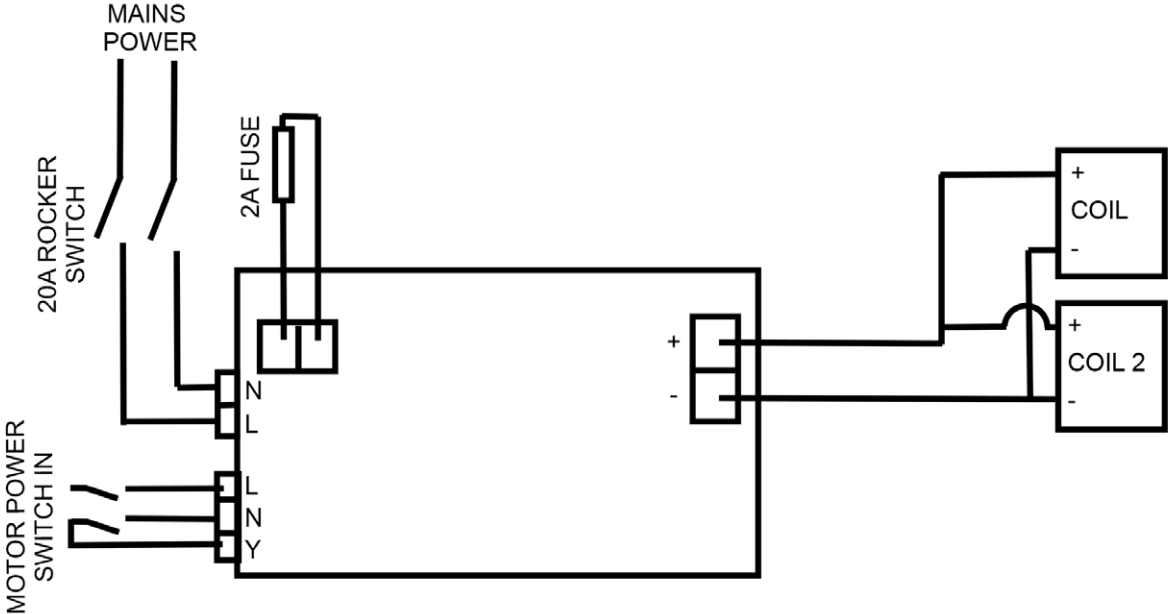




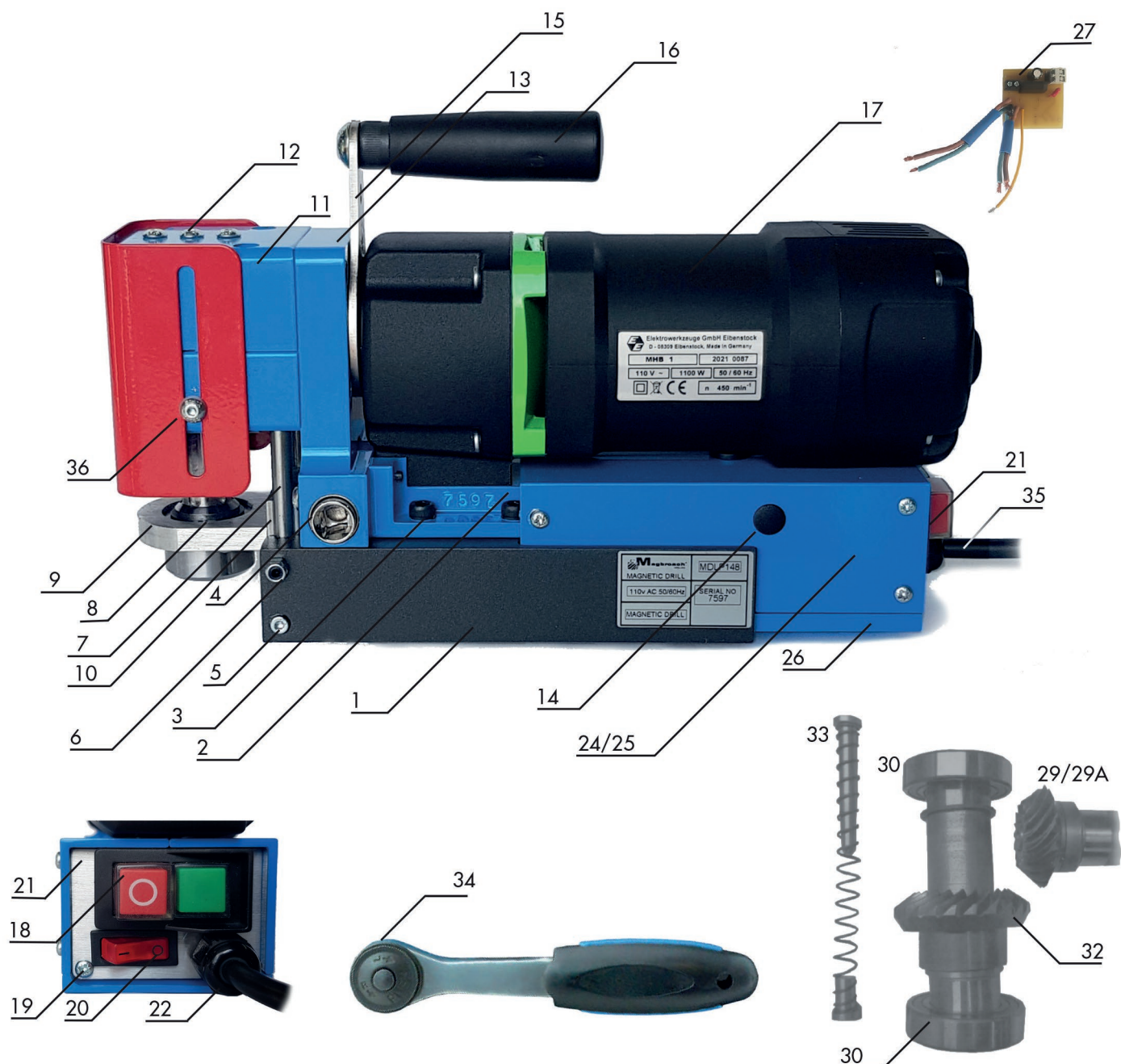
ULTRA LOW PROFILE DIAGRAMS COMPLETE



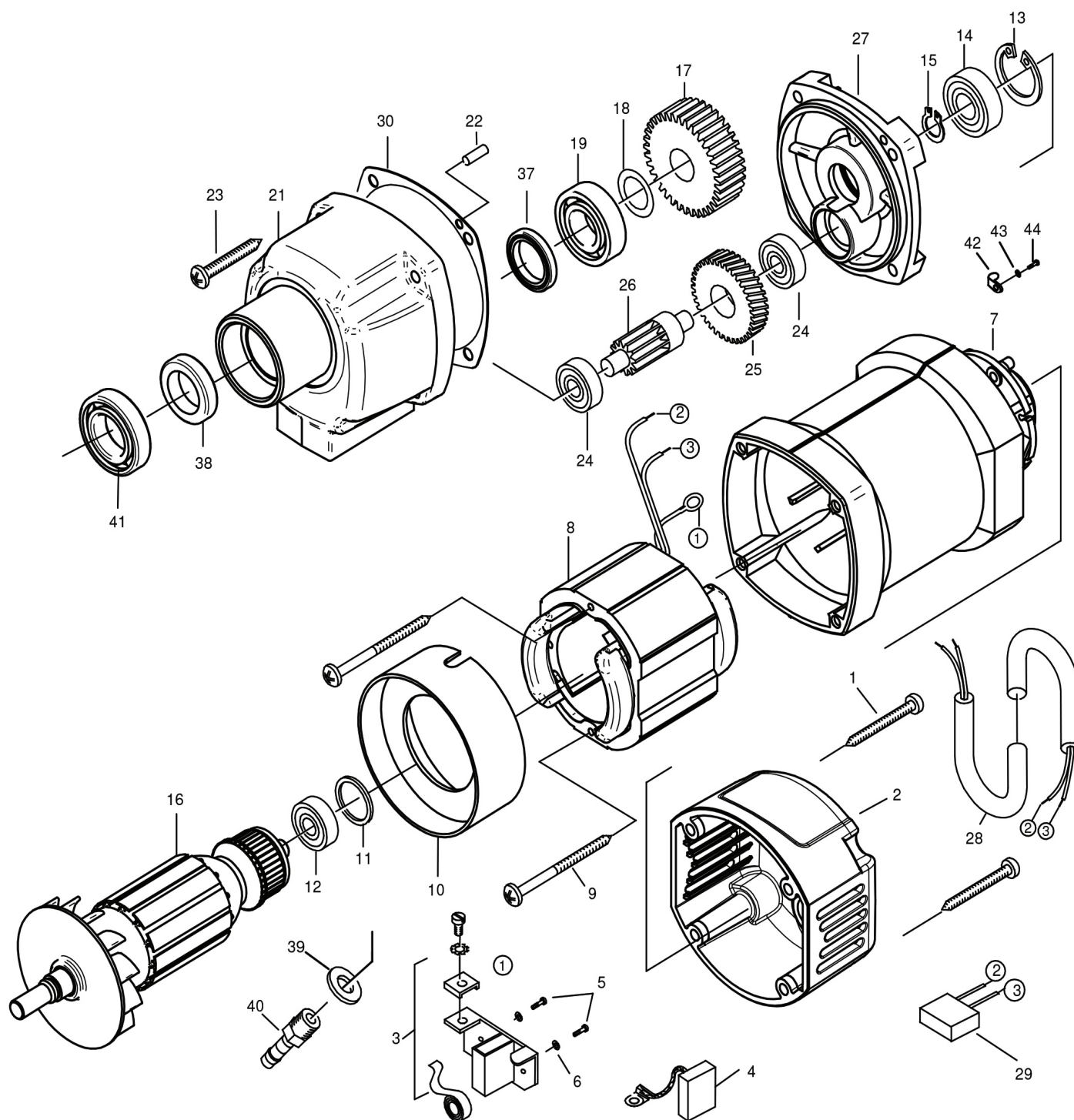
no	Parts list	
1	MAGNET BASE	ULP-01
2	MOTOR MOUNT BLOCK	ULP-02
3	BLOCK FIXING BOLTS M6 x 12 (4)	AIR35-29
4	PINION DRIVE	LP45-04
5	M4 RAIL FIXING BOLT	HM50-03A
6	M5 RAIL ADJUSTMENT SCREW AND LOCKNUT	HM50-11
7	RAILS (2)	ULP-07
8	ARBOR COMPLETE WITH LOCKING SCREWS AND SPRING	ULP-08
9	ARBOR SUPPORT BRACKET & BEARING	ULP-09
10	SLIDE AND RACK	ULP-10
11	GEARBOX COMPLETE	ULP-11

no		
12	BEARING REMOVAL SCREWS	ULP-12
13	GEARBOX CONNECTING PLATE	ULP-13
14	FUSE HOLDER	HM50-07
15	HANDLE BRACKET	LP45-14
16	HANDLE COMPLETE W/FIXING BOLT	LP45-15
17	MOTOR UNIT COMPLETE	HM40.EX MC/1
18	MOTOR NO VOLT SWITCH	22709.3-110
19	SWITCH PLATE BOLTS	LP45-21
20	MAGNET/POWER SWITCH	LP45-19
21	SWITCH PLATE	ULP-21
22	M16 DOME GLAND	ULP-22

no		
24	RIGHT HAND COVER PLATE	ULP-24
25	LEFT HAND COVER PLATE	ULP-25
26	BOTTOM COVER PLATE	ULP-26
27	PCB BOARD	ULP-PCB
28	INTERNAL SPLINED SHAFT	ULP-28
29	BEVEL GEAR 16t / 29A DRIVE SHAFT	LP45-29
30	BEARING x2	LP45-30
31	25MM CIRCLIP	LP45-32
32	SPIRAL BEVEL GEAR 24t	LP45-SPD
33	SPRING/PLUNGER ASSEMBLY	ULP-33
34	RATCHET HANDLE	LP45-RH
35	MAINS CABLE	0012180
36	GUARD & FIXING SCREWS	ULP-36



MOTOR DIAGRAM.



MOTOR DIAGRAM PARTS LIST.

No	DESCRIPTION	PART NUMBER	PIECES
1	Cap Screws HC 4, 8x50	HM40.EX-01	4
2	Motor Top Cap	HM40.EX-02	1
3	Brushholder Assembly	HM56	2
4	Carbon Brush 6,3,10x18	HM57	2
5	Brushholder Mount Screw ZM4x12	HM111	4
6	Washer	HM109	4
7	Motor Housing	HM40.EX-07	1
8	Field Coil	HM40.EX08 (220V) / HM40.EX08/1 (110V)	1
9	Screw	HM543	2
10	Fan Ring	E55611	1
11	O-Ring 22x2.5	HM512	1
12	Bearing 608 2Z	HM40.EX-12	1
13	Circli/Locking Ring 28/1.2	HM121	1
14	Bearing 6001 2Z	HM40.EX-14	1
15	Circlip	E55633EX	1
16	Armature	HM40.EX16 (220V) / HM40.EX16/1 (110V)	1
17	Spindle Gear	HM40.EX-17	1
18	Shim Washer	HM40.EX-18	1
19	Bearing 6003 2RS	HM40.EX-19	1
20	Spindle: Weldon 19mm	HM40.EX-20	1
21	Gearbox Housing	HM40.EX-21	1
22	Dowel Pin 4x12	HM511	1
23	Screw HC 4.8x38	HM541T	4
24	Bearing 608	HM40.EX-24	2
25	Gear	HM40.EX-25	1
26	Gear Shaft	HM40.EX-26	1
27	Back Plate HM40/HM50	HM50BP	1
28	Cable Flex	HM40.EX-28	1
29	Surpressor	HM113	1
30	Gasket	HM40.EX-30	1
31	Spring 1x9x107	HM40.EX-31	1
32	Piston	HM40.EX-32	1
33	Circlip/ Gearbox Gasket	HM40.EX-33	1
34	O-Ring	HM40.EX-34	1
35	Washer	HM40.EX-35	1
36	Secure Screw	HM40.EX-36	3
37	Seal D20/28/4	HM40.EX-37	1
38	Seal D20/30/7	HM40.EX-38	1
39	Washer 1/8"	HM40.EX-39	1
40	Hose Tail 1/8"	HM40.EX-40	1
41	Bearing 6904 2RS	HM40.EX-41	1