



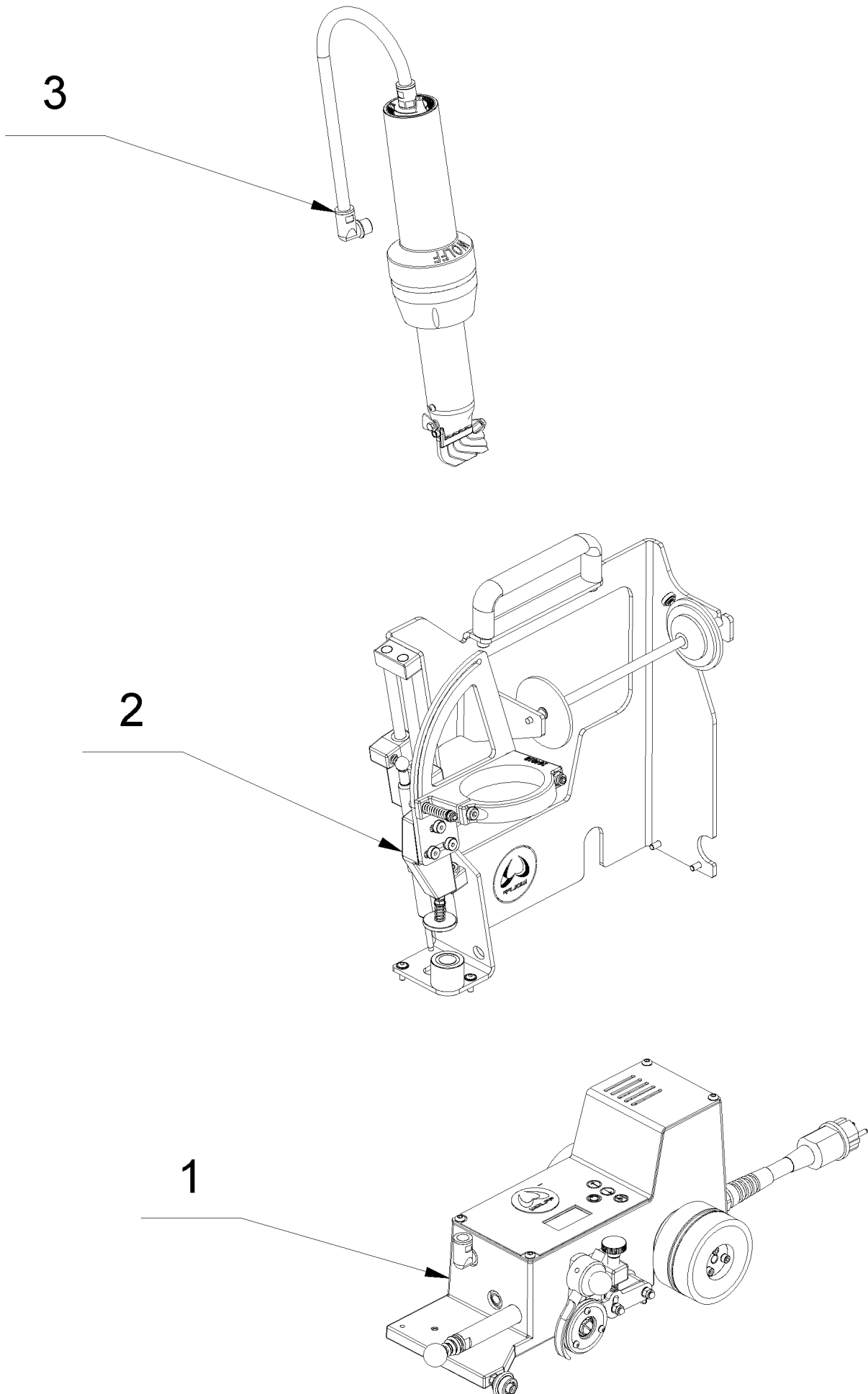
spare parts list Weldmaster 2.0 230V EU



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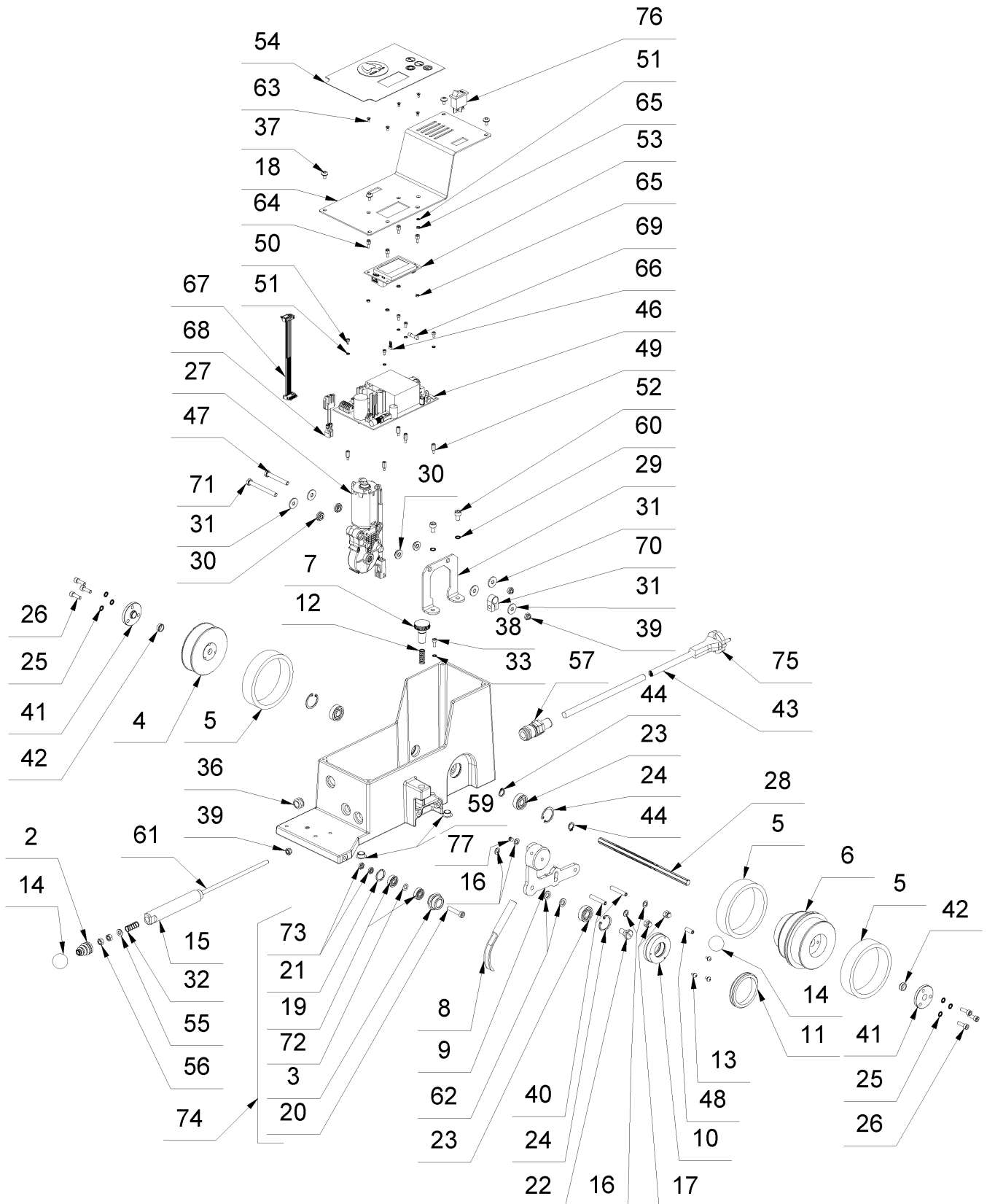
1 Weldmaster 2.0 (0001/2021 - heute)



1 Weldmaster 2.0 (0001/2021 - heute)

Item no.	Article no.	Description
1	01_01_163317	Chassis
2	01_02_163317	Frame
3	01_03_164205	Heater
4	01_04_163317	Circuit diagram
5	01_05_163317	Accesories

1 Chassis



1 Chassis

Item no.	Article no.	Description	Quantity
1	163595	Chassis Weldmaster 2.0	1
2	060722	Rubber gaiter Mambo Evo/Spider	1
3	015258	Guiding roll SM1200	1
4	017849	Driving wheel, narrow SAM 2	1
5	014930	Rubber band d62xd82x22 SAM 2	3
6	017833	Driving wheel SAM 2	1
7	017973	Knurled bolt M12x20	1
8	015291	Welding rod feeding tube SAM 2	1
9	017882	Rocker SAM 2	1
10	017933	Rim for welding wheel SAM 2	1
11	015282	Pressure roller SAM 2	1
12	017751	Pressure spring VD-198 / 9,25x33x1,25	1
13	017555	Lens head screw M3x6	3
14	017543	Ball Handle 25mm M6 black	2
15	164718	Switching sleeve Weldmaster 2.0	1
16	010430	Starter disc 6,2x11x1,00 mm	4
17	017728	cap nut M 6 DIN 986	2
18	164193	Cover chassis Weldmaster 2.0	1
19	017538	Ball bearing DIN625-626 6x19x6 2RS	2
20	062928	Cylinder head screw M6x30 DIN 6912	1
21	165045	Locking ring XDNH-19	1
22	017716	Flat head screw M8x 6 DIN 923	1
23	017001	Ball Bearing 6000 2RSH	3
24	017692	Safety washer I26 / DIN 472	3
25	014858	Schnorr washer M5	6
26	017610	Cylinder head screw M5x16 DIN 912	6
27	165319	Gear motor 12/24V Weldmaster 2.0	1
28	165571	drive shaft engine Weldmaster 2.0	1
29	165313	Torque support motor Weldmaster 2.0	1
30	165322	Rubber bushing gear motor Weldmaster 2.0	4
31	017724	Washer DIN 9021 6,4x18x1,6	5
32	014894	Pressure spring VD-090E / 9x23,90x0,55	1
33	016961	Snorr washer M4	1
36	017767	Bushing socket Mambo	1

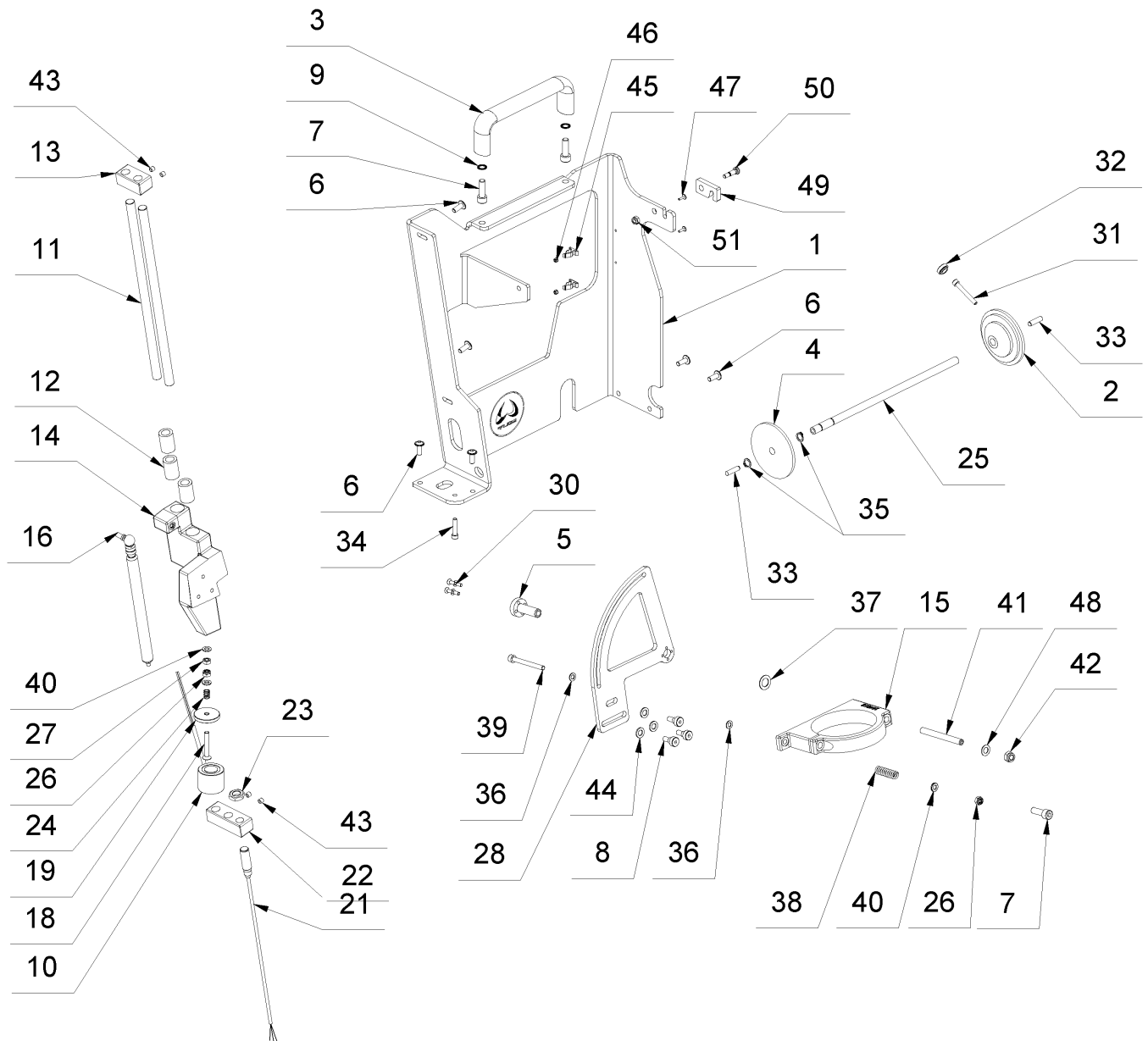
1 Chassis

Item no.	Article no.	Description	Quantity
37	056488	Lens head screw M4x 8	4
38	014717	Cylinder head screw M4x10 DIN 912	1
39	014815	Hexagon nut M6 DIN985	3
40	018189	Headless pin M6x35 DIN 913	2
41	017942	Tension flange SAM 2	2
42	017774	Clamping sleeve 10x13 SAM 2	2
43	166215	Supply cable 3G2,5 ² x2m with plug	1
43	166216	Supply cable 3G2,5 ² x2m without plug	1
44	017694	Safety washer A10 DIN 471	2
46	164134	Leistungsplatine Weldmaster 2.0	1
47	018161	Hexagon head screw M 6x45 DIN 931	1
48	017529	headless pin M6x16 DIN 913	1
49	164227	Spacer Stud M3x10 SW5,5 Weldmas. 2.0	5
50	053439	Cylinder head screw M3x6 DIN 912	5
51	017772	Schnorr washer M3	5
52	017697	Cylinder head screw M6x10 DIN 912	2
53	164220	Control board Weldmaster 2.0	1
54	164161	Keypad Weldmaster 2.0	1
55	014827	Washer M6 DIN 125 A	1
56	014809	Hexagon nut M6 DIN 934	2
57	084796	Cable gland SR-M 20x1,5KB11-13mm	1
59	071290	Catch screw M12x1.5	2
60	014859	Schnorr washer M6	2
61	164737	Threaded piece M6x167 Weldmaster 2.0	1
62	017648	shim ring 8x14x1,5 DIN 988	2
63	021423	Countersunk screw M 3x6 DIN 965	5
64	165407	Plastic spacer M3x6 (WM2.0)	4
65	017629	Hexagon nut M3 DIN 934	5
66	165359	Jumper 2.54mm motherboard Turbo EMK	1
67	165865	Ribbon cable 10pin Weldmaster 2.0	1
68	165882	Motor cable Weldmaster 2.0	1
69	166063	Electrical fuse 5x20mm träge 250mA	1
70	166231	Cable clamp emico Ø12,7 6mm 1/4"	1
71	166313	Hexagonal screw M6x60 ISO4017 gal.	1

1 Chassis

Item no.	Article no.	Description	Quantity
72	018076	Shim washer 6x12x0,2 DIN 988	1
73	018666	Hexagon nut M6 DIN 936	2
74	015040	Guide roller compl	1
75	019165	Plug 230V 3-polig Switzerland	1
75	079056	Plug 3-pol. 230V DK	1
76	168187	Main switch Weldmaster 2.0	1
77	017531	Headless pin M6x6 DIN 913	1
o.Abb.	165288	Cable set heater Weldmaster 2.0	1

2 Frame



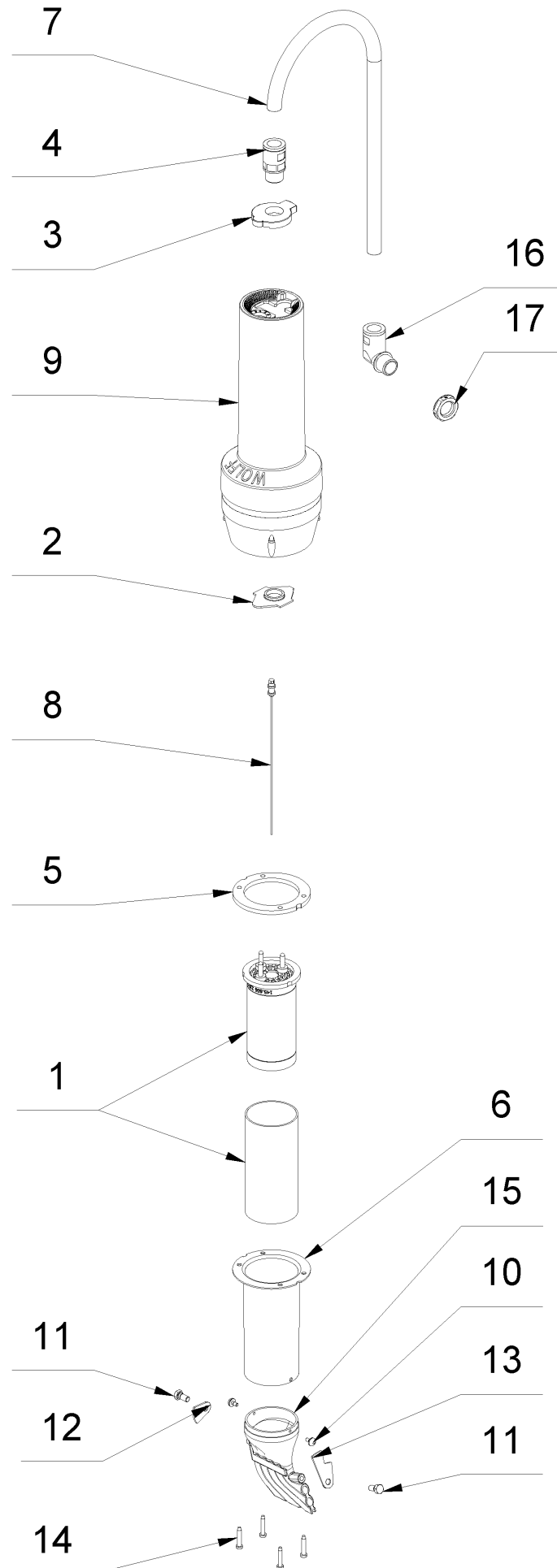
2 Frame

Item no.	Article no.	Description	Quantity
1	163611	Frame Weldmaster 2.0	1
2	015289	Roller holder moveable SAM 2	1
3	087346	Grip 160mm Duro 2.0	1
4	017421	Roller holder rigid	1
5	083879	Shaft with collar Tension pulley holder	1
6	017552	Lens head screw M 6x16 ISO 7380	6
7	014735	Cylinder head screw M8x25 DIN 912	2
8	066723	Screw M 6x 6 ISO 7379	3
9	014860	Schnorr Washer M8	2
10	163094	Hybrid magnet electrically releasing 12V	1
11	163782	Guide shaft Ø12x300 Weldmaster2.0	2
12	017793	Bushing	3
13	164164	Bearing bridge top Weldmaster 2.0	1
14	164149	Sledge Weldmaster 2.0	1
15	164159	Holder heater Weldmaster 2.0	1
16	163640	Gas pressure spring Weldmaster 2.0 60N	1
18	056376	Countersunk screw M6x40 DIN 7991 10.9	1
19	165307	Magnetic disc Weldmaster 2.0	1
20	014735	Cylinder head screw M8x25 DIN 912	1
21	161911	Induktiver Sensor AI905	1
22	164165	Bearing bridge bottom Weldmaster 2.0	1
23	im LU	Hexagon nut DIN 439 - M12 x 1.25	1
24	166191	Pressure spring 8,8x9,5x0,8	1
25	163884	Axis welding wire Weldmaster 2.0	1
26	014815	Hexagon nut M6 DIN985	2
27	014809	Hexagon nut M6 DIN 934	1
28	163610	Swivel plate Weldmaster 2.0	1
30	017703	Countersunk screw M4x12 DIN 7991 10.9	4
31	014723	Cylinder head screw M5x40 DIN 912	1
32	014802	Thumb screw M 5	1
33	017717	Cylindrical pin 6x 24 DIN 6325	2
34	014750	Cylinder head bolt M5x25 DIN 912 microv	1
35	017694	Safety washer A10 DIN 471	2
36	010430	Starter disc 6,2x11x1,00 mm	2

2 Frame

Item no.	Article no.	Description	Quantity
37	164471	Starter disc Ø12x20x1,0mm	1
38	040002	Pressure spring D263T / 11x36,5x2,20	1
39	018259	Cylinder head screw M6x60 DIN 912	1
40	014827	Washer M6 DIN 125 A	3
41	051780	Headless pin M8x80 DIN 913	1
42	014816	Hexagon nut M8 DIN 985	1
43	017531	Headless pin M6x6 DIN 913	4
44	017648	shim ring 8x14x1,5 DIN 988	3
45	165556	Spring steel clamp galvanized LS 101/11K	2
46	088801	Hexagon nut M2,5 DIN 934	2
47	166214	Lens screw M2,5x10 DIN 7985	2
48	017770	spring washer B M8 DIN 137 vzkt	1
49	174736	Locking Weldmaster 2.0	1
50	053781	Screw M 6x12 DIN 7379	1
51	014815	Hexagon nut M6 DIN985	1

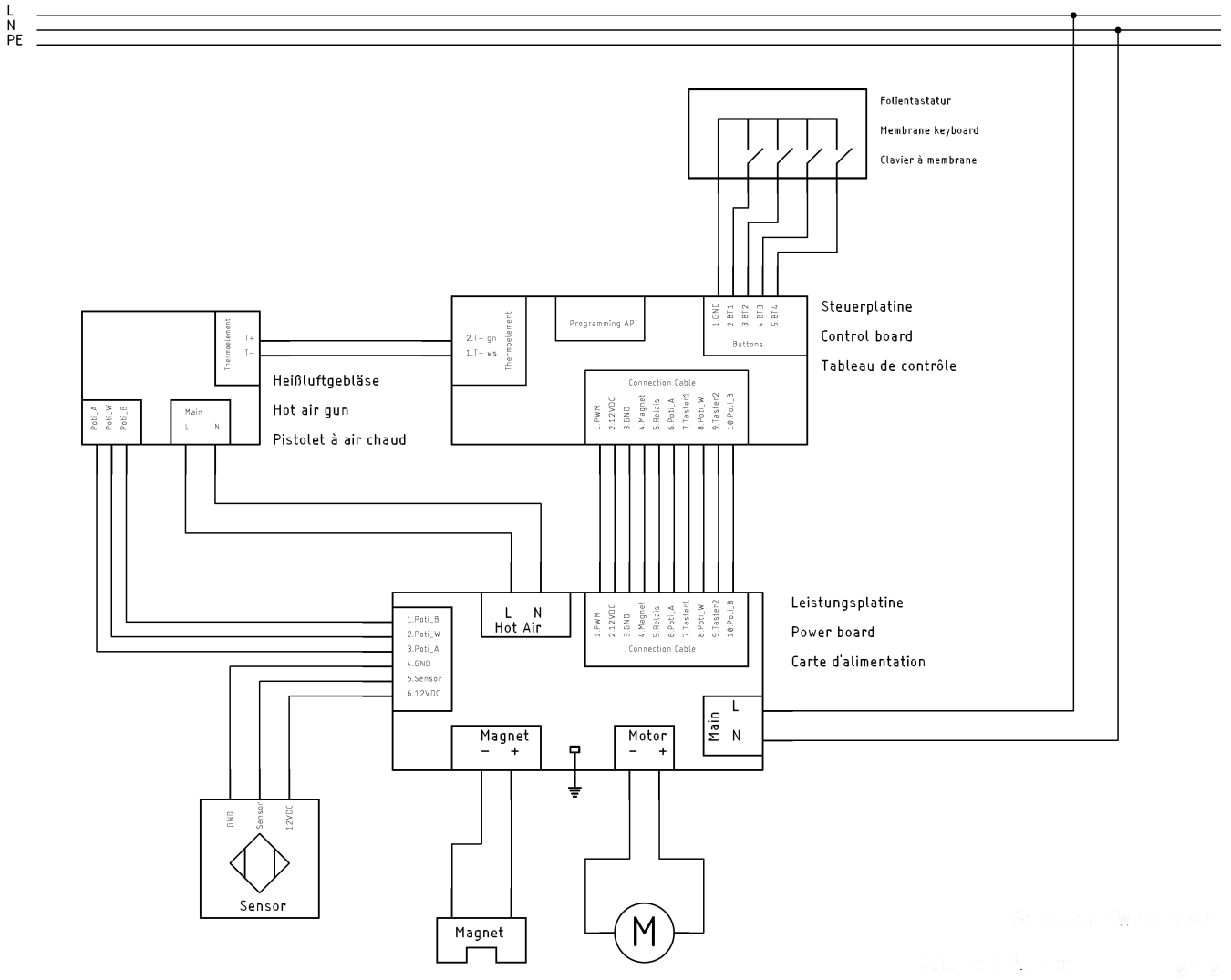
3 Heater



3 Heater

Item no.	Article no.	Description	Quantity
1	163964	Heating element Phoenix 3400	1
2	163591	Mounting plate bottom Weldmaster 2.0	1
3	163590	Top mounting plate Weldmaster 2.0	1
4	163530	Quick screw connection straight-M16x1,5	1
5	163963	Gasket Phoenix 3400	1
6	164203	Heating pipe 3400 Weldmaster 2.0 230V	1
7	164189	Corrugated hose Weldmaster 2.0	1
8	164179	Thermocouple Weldmaster 2.0	1
9	163960	Hot air device basic Phoenix 3400 230V	1
10	017555	Lens head screw M3x6	2
11	164157	Hexagonal screw M 5x10 DIN 933 A2	2
12	163786	Bypass Nozzle flaps Weldmaster 2.0	1
13	163785	Preheat nozzle flaps Weldmaster 2.0	1
14	164443	Plastic screw Ø3,5x19	4
15	163968	Welding nozzle Weldmaster 2.0	1
16	163526	Quick screw connection 90°-M16x1.5	1
17	068212	lock nut M16	1

4 Circuit diagram



4 Circuit diagram

5 Accessories

Item no.	Article no.	Description	Quantity
1	164958	transportl case Weldmaster 2.0	1
2	164859	Case insert set Weldmaster 2.0	1
3	166106	Manual Weldmaster 2.0 DE,EN,FR	1
4	015683	Cleaning brush, brass	1