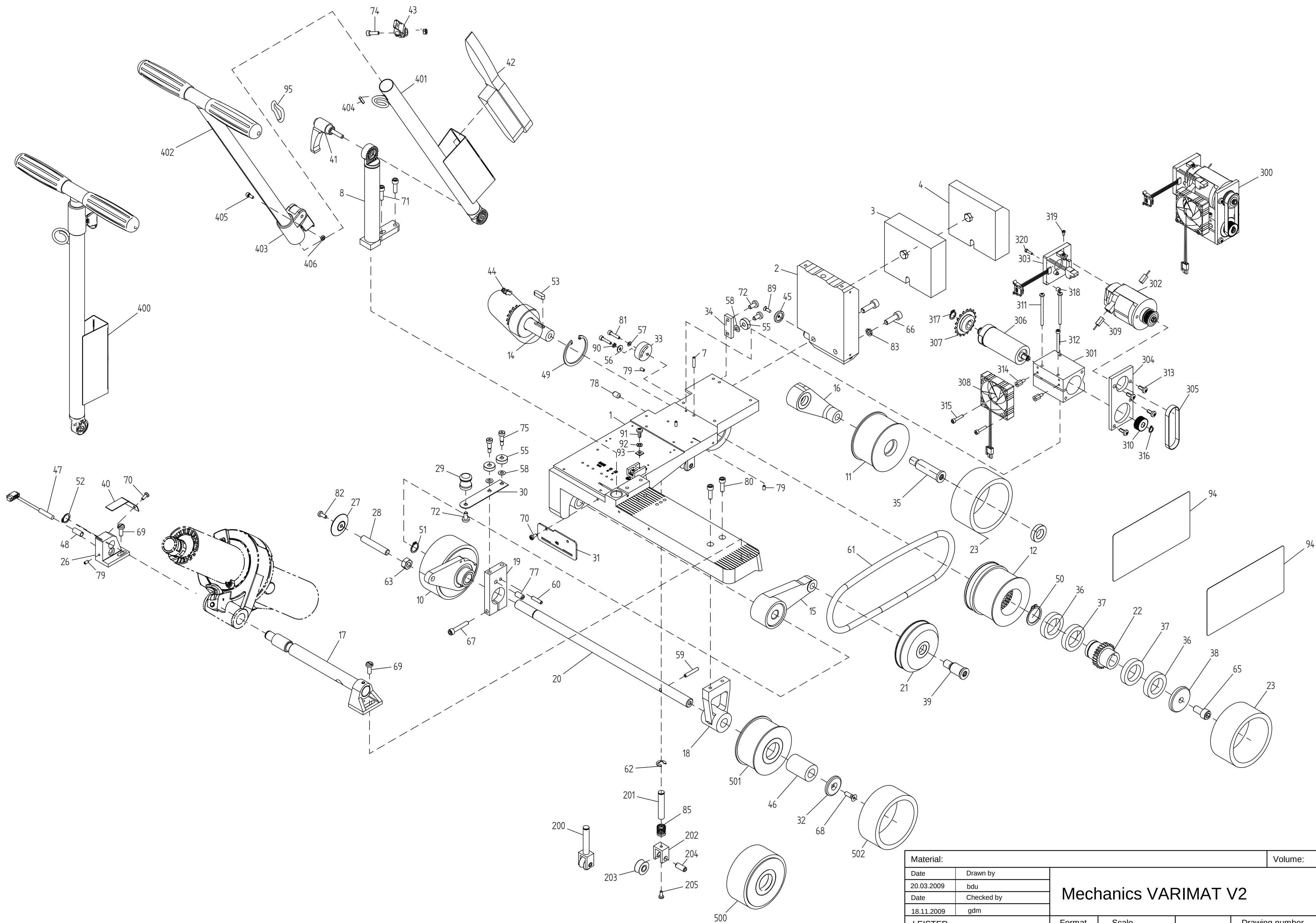


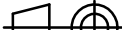
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3

4



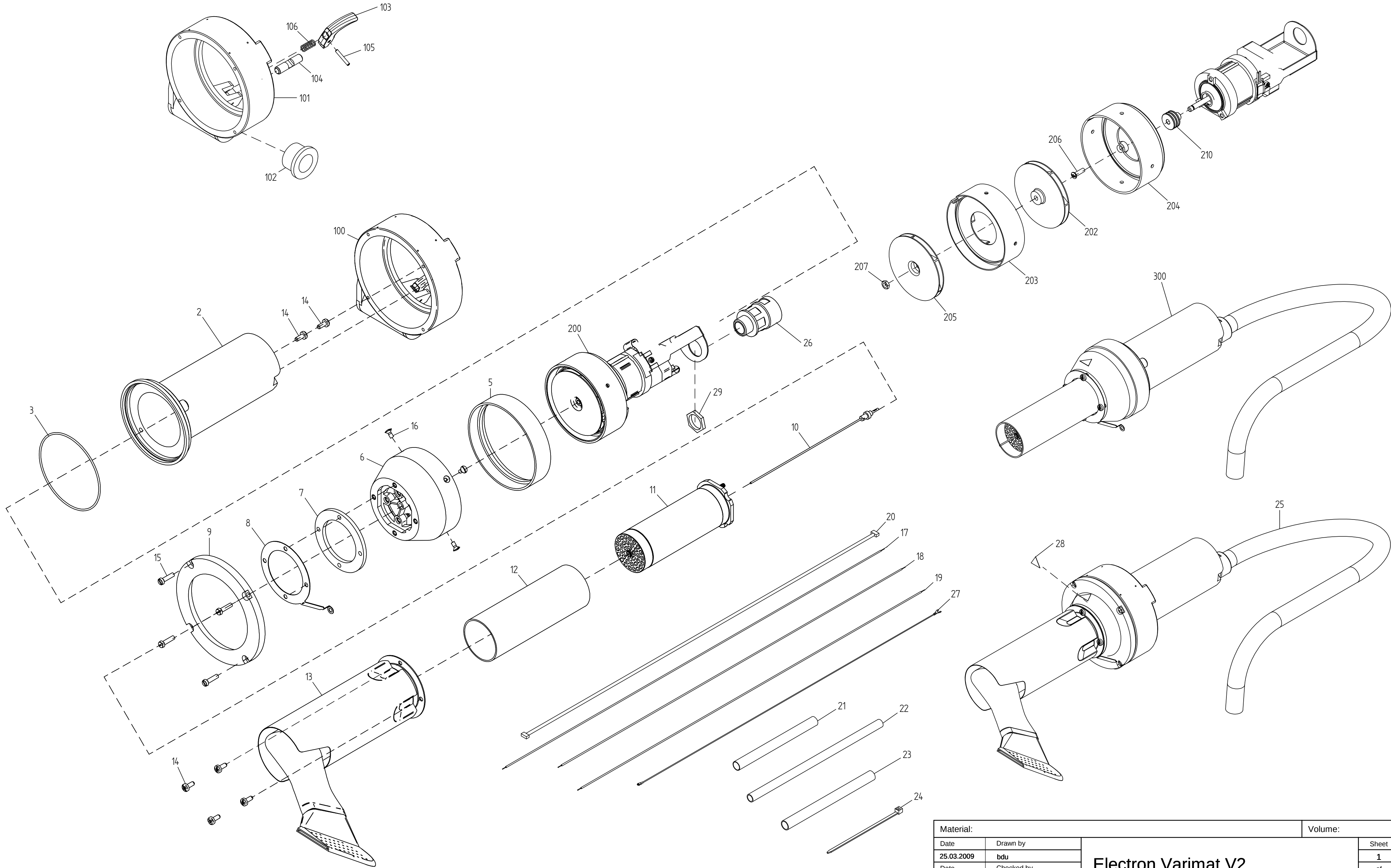
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Date	Checked by					of
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LEISTER Process Technologies CH-6060 Sarnen		Format	Scale		Drawing number	Revision
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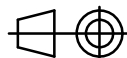
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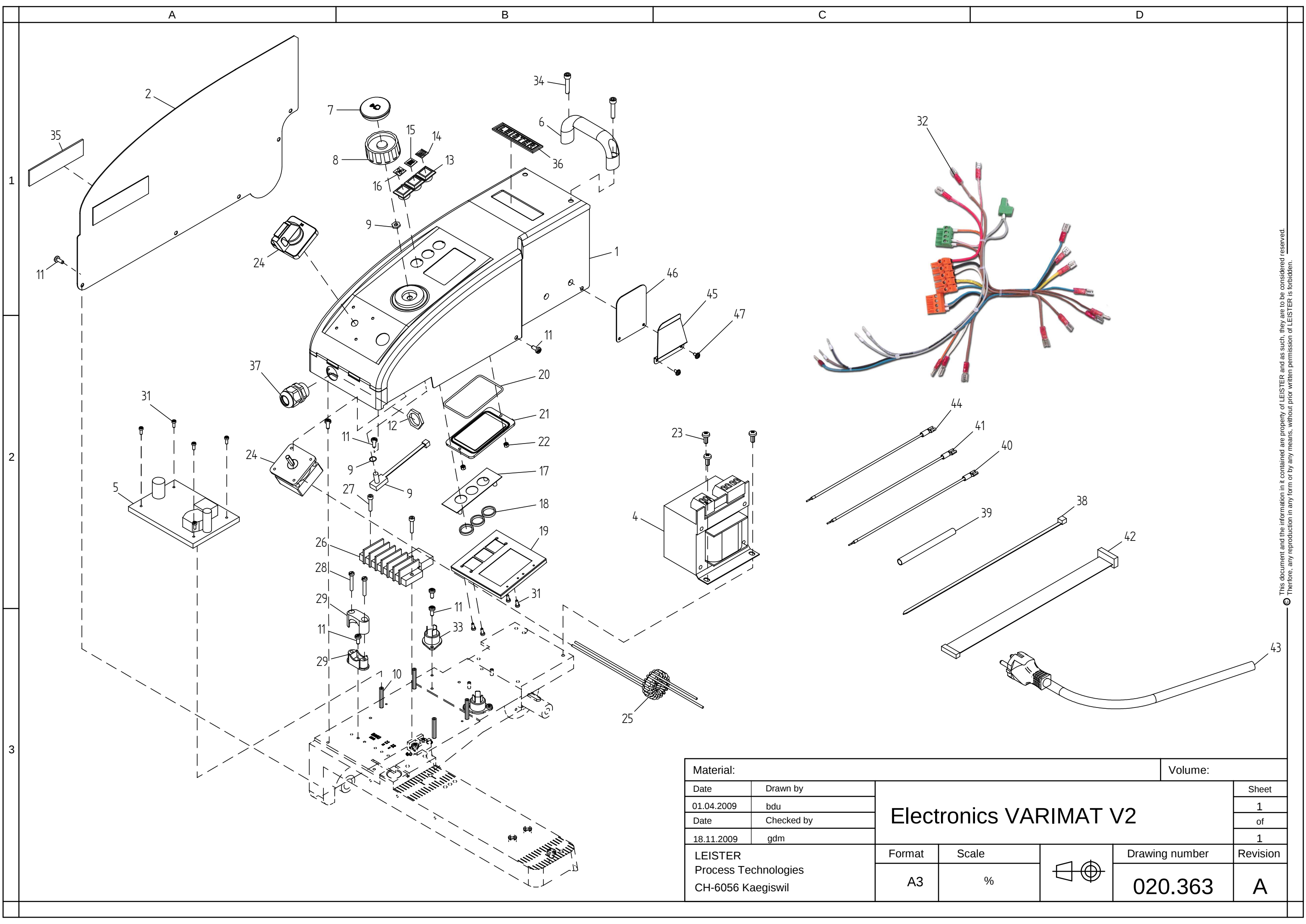
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Date	Checked by				of	
18.11.2009	gdm				1	
LEISTER Process Technologies CH-6060 Sarnen		Format	Scale		Drawing number	Revision
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Date	Checked by					of
18.11.2009	gdm					1
LEISTER Process Technologies CH-6056 Kaegiswil		Format	Scale		Drawing number	Revision
		A3	%		020.363	A

Spare Parts List: VARIMAT V2 dc0947				
Drawing-No 020.294A, 020.362B, 020.363A				
Pos	Order No	Qty	Article	
Drawing-No 020.294A (Mechanics VARIMAT V2)				
1	107.073	1	Undercarriage complete	
2	107.066	1	Basic weight complete	
3	107.067	1	Additional weight complete	
4	107.065	1	Terminal weight complete	
7	104.266	1	Rollpin spring $\varnothing$ 4 x 20	
8	137.696	1	Guiding bar bottom	
10	113.355	1	Pinch roll complete, with bearing bush and rocker	
11	107.068	1	Roller complete	
12	107.081	1	Swivel-joint roller	
14	108.115	1	Driving axle	
15	107.074	1	Rocker complete	
16	107.699	1	Rocker complete	
17	115.989	1	Guide shaft complete	
18	107.092	1	Axle suspension	
19	107.072	1	Roller holder complete	
20	107.051	1	Axle	
21	107.069	1	Deflection roller complete	
22	107.084	1	Carrier bush	
23	100.985	2	Silicon rubber ring $\varnothing$ 62/82 x 51mm	
26	114.500	1	Pillow block	
27	107.703	1	Guide roller complete	
28	107.079	1	Axle	
29	107.732	1	Knob M6	
30	107.731	1	Spring	
31	135.192	1	Crank 40	
32	107.053	1	Retaining disk	
33	107.085	1	Chain adjuster	
34	107.047	1	Adjusting pendulum	
35	107.044	1	Collar screw	
36	107.045	2	Set collar	
37	107.729	2	Rubber buffer	
38	107.046	1	Spring washer	
39	107.042	1	Collar screw	
40	115.988	1	Cover sheet	
41	137.706	1	Clamping lever M6 x 20	
42	138.817	1	hand brush, stainless	
43	104.255	1	Cable fixation clip $\varnothing$ 11	
44	110.553	1	Chain joint 8 x 3mm	
44	114.113	1	Roller chain 8 x 1/8" x 408mm (12m/min)	
45	100.326	1	Clamp disk	
46	107.052	1	Bearing bush	
47	137.953	1	Sensor complete with plug	
48	108.210	1	Clamping sleeve	
49	104.268	1	Internal retaining ring $\varnothing$ 52	
50	104.270	1	External retaining ring $\varnothing$ 30	
51	100.341	1	External retaining ring $\varnothing$ 15	
52	100.356	1	External retaining ring $\varnothing$ 14	
53	106.811	1	Parallel key 6 x 6 x 22	
55	100.563	3	Deep groove ball bearing $\varnothing$ 6/19 x 6	
56	102.241	1	Washer M4 4.3/12/1	

Spare Parts List: VARIMAT V2 dc0947				
Drawing-No 020.294A, 020.362B, 020.363A				
Pos	Order No	Qty	Article	
57	107.733	1	Spring washer M4 4.3/8/0.5	
58	102.916	3	Shim ring 6/12/0.5	
59	107.953	1	Spiral pin ø 5 x 30	
60	101.095	1	Rollpin spring ø 5 x 22	
61	104.224	1	Round belt	
62	104.262	2	Circlip for shaft ø 8	
63	107.730	1	Hexagon nut M10/0.8d	
65	104.259	1	Cheese head screw M10 x 20	
66	101.077	1	Cheese head screw M8 x 25	
67	104.260	1	Cheese head screw M6 x 35	
68	102.408	1	Countersunk screw M6 x 20	
69	100.945	2	Slotted pan head screw M6 x 16	
70	100.299	3	Fillister head screw M4 x 10	
71	101.113	2	Cheese head screw M6 x 20	
72	100.979	3	Hexalobular socket pan head screw M6 x 12	
74	100.424	2	Cheese head screw M5 x 16	
75	104.261	2	Fitted shoulder screw M6 x 12, with socket head	
77	104.263	1	Springy thrust piece M8 x 16	
78	104.258	1	Set screw M8 x 14	
79	100.398	3	Set screw M4 x 8t	
80	101.113	2	Cheese head screw M6 x 20	
81	106.732	2	Cheese head screw M4 x 20	
82	100.976	1	Hexalobular socket pan head screw M5 x 12	
83	119.503	1	Washer M8	
85	104.225	2	Pressure spring ø 0.9 x ø 13.5 x 37.5	
89	100.970	1	Countersunk screw M4 x 12	
90	101.008	1	Spring ring M4 4.25/7.6/0.9	
91	100.142	1	Thread forming fillister head screw M5 x 12	
92	100.124	2	Spring ring M5 5.35/9.2/1.2	
93	100.173	2	Torsional protection disk	
94	132.429	2	Solder plate 200x100x0.5mm	
95	130.275	1	Snap hook	
200	108.125	2	Holding-down roller	
201	107.055	2	Guide pillar	
202	107.056	2	U-profile	
203	107.077	2	Holding-down roller	
204	104.267	2	Rollpin spring ø 8 x 20	
205	100.299	2	Fillister head screw M4 x 10	
300	138.074	1	Drive unit 12m/min.	
301	107.061	1	Gear support	
302	114.116	1	Motor DCS 52/33, 230V, 12m/min	
303	115.941	1	Electronic circuit board ZPM 06 complete, 230V	
304	114.109	1	Motor support 12m/min	
305	114.112	1	Toothed belt 5/16", 12m/min	
306	127.414	1	Planetary gear 195:1	
307	127.419	1	Chain wheel 12m/min 11mm wide	
308	114.088	1	Fan complete, 12V	
309	100.429	2	Carbon brush 5 x 6 x 14 with lead (230/200V)	
310	115.070	1	Lock washer	
311	103.782	2	Cheese head screw M4 x 60	
312	112.503	1	Cheese head screw M4 x 40	

Spare Parts List: VARIMAT V2 dc0947				
Drawing-No 020.294A, 020.362B, 020.363A				
Pos	Order No	Qty	Article	
313	100.142	4	Thread forming fillister head screw M5 x 12	
314	106.481	2	Distance bolt M4, hexagon, with threaded stud	
315	106.732	4	Cheese head screw M4 x 20	
316	103.361	1	External retaining ring ø 8	
317	101.060	1	External retaining ring ø 12	
318	101.598	2	Distance bush M3 3.1/6/5	
319	100.270	1	Thread forming fillister head screw M3 x 6	
320	100.208	2	Cheese head screw M3 x 12	
400	137.843	1	Guiding bar upper part complete	
401	137.692	1	Guiding bar pipe above	
402	137.842	1	Guiding bar with handle	
403	137.689	1	Pipe latch	
404	137.709	1	Feather key 3x3x18	
405	120.809	1	Cheese head Screw M 4 x 10	
406	100.617	1	Hexagon nut M4/0.8d	
500	108.120	1	Pinch roller	
501	107.071	1	Pinch roll complete	
502	107.093	1	Rubber ring ø 74/92 x 40	
Drawing-No 020.362B (Electron VARIMAT V2)				
2	137.757	1	Electron housing	
3	101.237	1	O-ring ø 75.92 x ø 1.78mm	
5	101.252	1	Rubber ring without cams	
6	126.708	1	Turbine housing upper part, with 3 plug sockets	
7	101.270	1	Gasket 70 x 48 x 4mm	
8	114.709	1	Earth/ground ring (unfold)	
9	100.909	1	Retaining ring 120 x 8mm	
10	112.693	1	Thermocouple	
30	107.687	2	End sleeve, 0.5mm2, white	
11	107.612	1	Heating element type 39A1, 230V/2200+2200W	
12	101.274	1	Mica tube ø 47.6 x 134mm	
13	138.460	1	Speed overlap welding nozzle 40mm	
14	100.299	6	Fillister head screw M4 x 10	
15	100.442	4	Cheese head screw M4 x 16	
16	101.269	4	Fillister head countersunk screw M3.5 x 8	
17	107.760	1	Temperature resistant wire 1.5mm2 x 1100mm, black	
18	107.764	1	Temperature resistant wire 2.5mm2 x 1m, blue	
19	107.759	1	Temperature resistant wire 1.5mm2 x 1m, yellow	
31	106.196	3	Flat receptacle 6.3 x 0.8mm (2.5mm2), blue	
20	137.934	1	Flex print MCU 03	
21	107.765	1	Insulating tube ø 8 x 0.5 x 90mm, white	
22	107.749	1	Silicon tube ø 8 x 0.5 x 150mm, white	
23	112.155	1	Insulating tube ø 7 x 0.7 x 100mm, white	
24	100.151	1	Cord fastener 85 x 22	
25	137.752	1	Cable protection corrugated pipe NW17	
26	112.305	1	Hose screw fitting PG 11, NW 17, straight, black	
27	138.355	1	Flex wire 20AWG x 820, ye/gn	
28	100.528	1	Warning label "Hot surface"	
29	112.273	1	Counternut PG 11	
100	115.427	1	Tool holder complete	
101	115.425	1	Tool holder with flange sleeve	

Spare Parts List: VARIMAT V2 dc0947				
Drawing-No 020.294A, 020.362B, 020.363A				
Pos	Order No	Qty	Article	
102	115.426	2	Flange sleeve ø 20/28/35 x 20mm	
103	100.359	1	Trigger	
104	100.360	1	Lock pin	
105	100.362	1	Rollpin spring ø 3 x 20	
106	100.361	1	Pressure spring	
200	137.736	1	BL Motor V2 45/25 S complete, 230V	
202	107.591	1	Turbine	
203	107.762	1	Distributor complete	
204	104.064	1	Turbine housing lower part complete	
205	107.592	1	Turbine	
206	100.284	3	Thread forming fillister head countersunk screw M4 x 14	
207	100.287	1	Hexagon nut M5/0.5d	
210	117.293	1	Distance disc	
300	140.138	1	ELECTRON VARIMAT V2, 230V complete with out nozzle	
Drawing-No 020.363A (Elektronics VARIMAT V2)				
1	136.074	1	Housing cap	
2	135.646	1	Housing cap side	
4	137.944	1	Auto transformer	
5	137.995	1	Electronic circuit board TRN 06, 200/230V	
6	135.153	1	Carrying handle	
7	138.017	1	Cover for e-Drive	
8	134.949	1	e-Drive	
9	138.045	1	Electronic circuit board encoder ECI 01D, 5V	
10	114.739	4	Distance bolt M3, hexagon, with inside thread	
11	100.299	14	Fillister head screw M4 x 10	
12	113.567	1	Hexagon counternut M20 x 1.5	
13	116.531	3	Luminous push button socle	
14	135.167	1	Pressure button drive	
15	135.166	1	Pressure button temperature	
16	135.165	1	Pressure button air	
17	135.939	1	Retaining cover	
18	116.532	3	Mounting nut	
19	138.046	1	Electronic circuit CSE 07B	
20	137.798	1	Display seal	
21	134.950	1	Display window	
22	101.180	2	Locking nut M3, hexagon	
23	100.142	3	Thread forming fillister head screw M5 x 12	
24	101.557	1	On-Off-switch	
25	101.198	1	Toroidal core complete	
26	107.694	1	Snap-on connector board with capacitor	
27	106.732	2	Cheese head screw M4 x 20	
28	101.116	2	Cheese head screw M4 x 25	
29	111.718	1	Cord clip ø 9 - 19mm, enlarged	
31	100.816	8	Cheese head screw M3 x 8	
32	127.095	1	Cable loom V2, 230V	
33	101.187	2	Triac 25A/800V	
34	100.872	2	Cheese head screw M5 x 25	
35	137.862	1	Company label LEISTER (3D)	

Spare Parts List: VARIMAT V2 dc0947				
Drawing-No 020.294A, 020.362B, 020.363A				
Pos	Order No	Qty	Article	
36	137.090	1	Company label LEISTER (3D)	
37	113.582	1	Cable screw fitting M20 x 1.5, black	
38	108.209	1	Cord fastener 4.8 x 300	
39	112.155	2	Insulating tube ø 7 x 0.7 x 100mm, white	
40	107.723	1	Temperature resistant wire 2.5mm ² x 225 complete, brown, with flat receptacles and end sleeve	
41	107.721	1	Temperature resistant wire 2.5mm ² x 225 complete, blue, with flat receptacle and end sleeve	
42	138.061	1	Ribbon cable	
43	138.514	1	Power supply cord 3 x 2.5mm, 1.2m, with out plug	
44	107.725	1	Temperature resistant wire 2.5mm ² x 215 complete, yellow-green, with flat receptacles and end sleeve	
45	129.148	1	Metal holder	
46	138.542	1	Protection cover for welding plattes	
47	130.322	2	Pan washer head screw, M3 x 6	