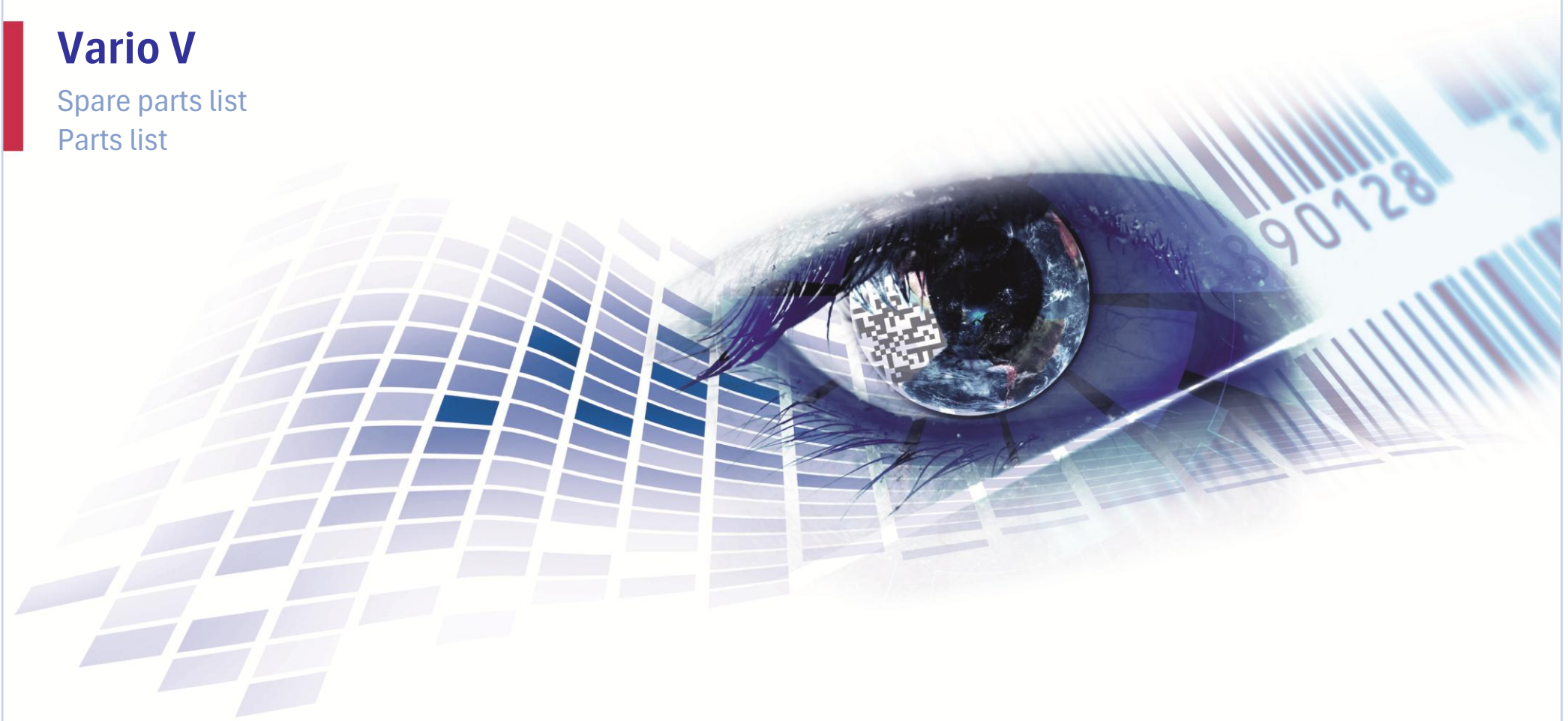
valentin DRUCKSYSTEME

Vario V

Spare parts list
Parts list

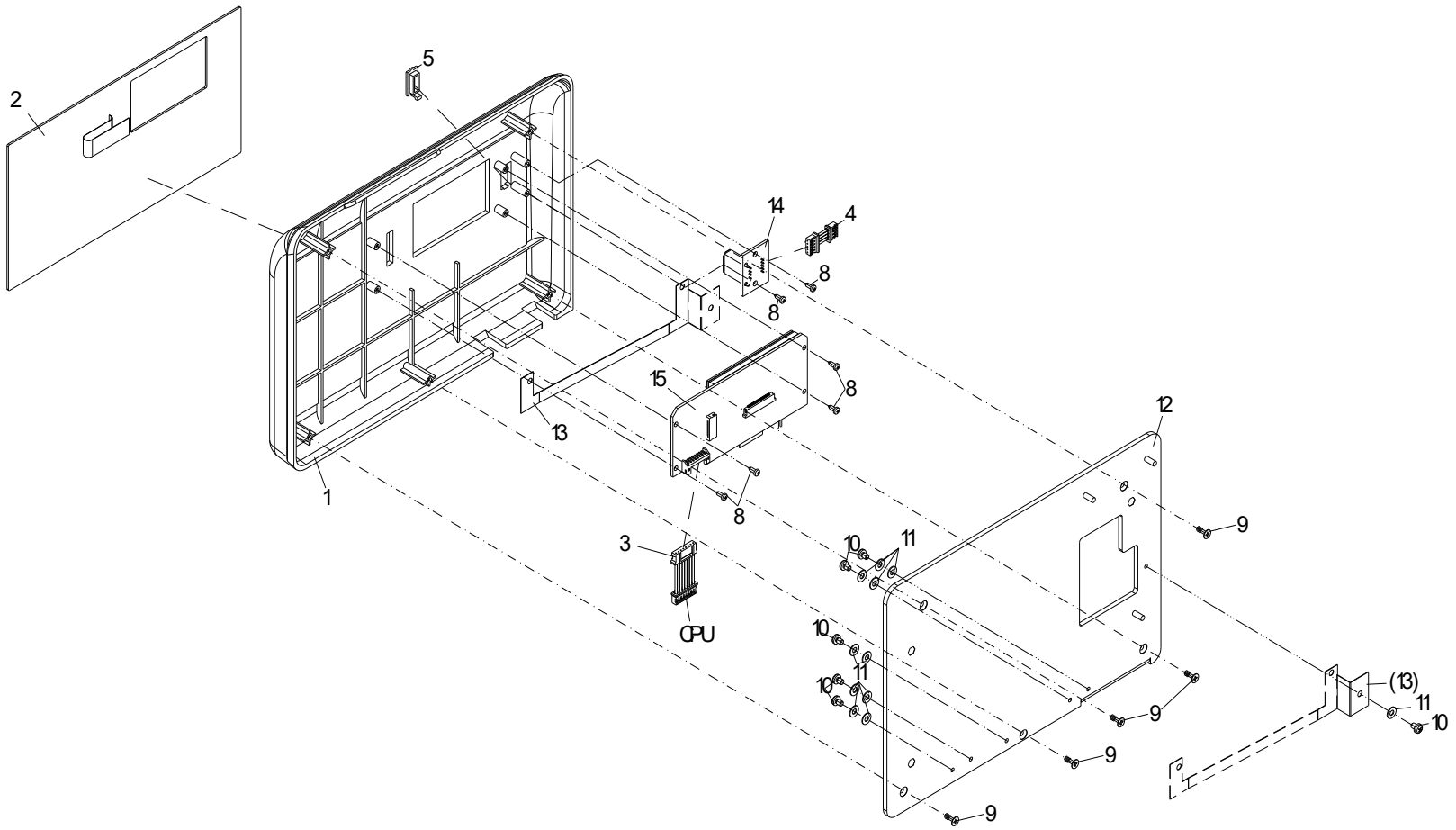


Modifications and errors excepted

Quality . Tradition . Innovation

71.56.0700

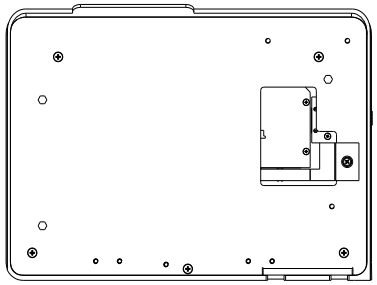
Display unit/Foil keyboard, pre-assembled
Vario V

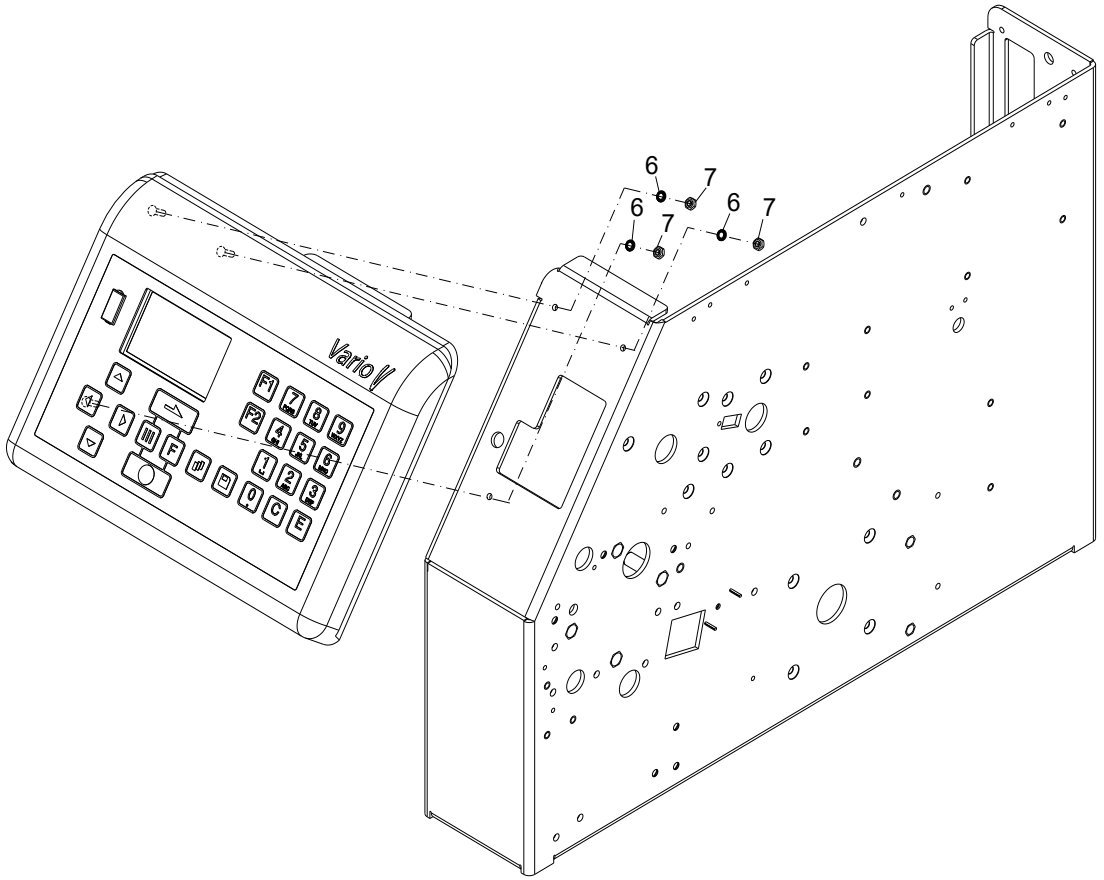


71.56.0700

Display unit/Foil keyboard, pre-assembled
Vario V

Ansicht von hinten





71.56.0700

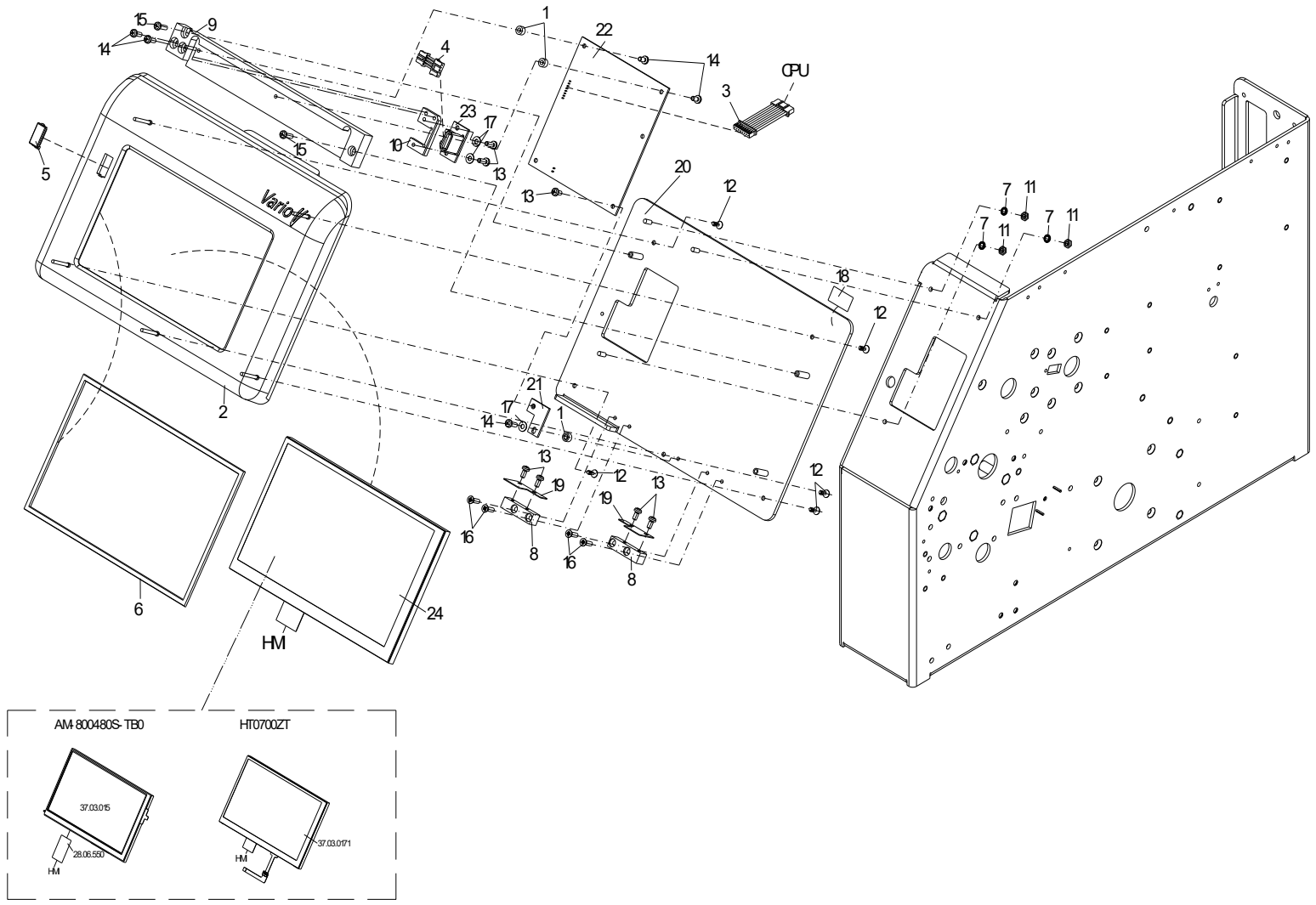
Display unit/Foil keyboard, pre-assembled
Vario V

Pos	Ident-No.	Description1	Description2	Quantity
1	16.56.0010	Front panel, above	Vario V	1
2*	26.56.001	Foil keyboard	Vario III	1
3	28.48.035A	Connecting cable, control unit/CPU SH3	Vita II/Compa II/SPX II/Vario III/DC II/SPE II	1
4	28.83.053A	Connecting cable USB-CPU	SPX II/Vario III	1
5	35.01.070	Locking cap USB/A connector		1
6	41.03.003V	Lock washer M3 stainless		3
7	47.04.001V	Hexagon nut M3 stainless		3
8	48.13.000	Screw 2.2x6.5		6
9	48.13.038	Socket cap screw 3x8		5
10	48.14.304V	Pan screw M3x4 stainless		6
11	50.01.057V	Washer 3.2 stainless		11
12	67.56.025	Front plate cover	Vario III	1
13	67.56.027	Conductive plate	Vario III	1
14	70.39.065	Adapter plate USB type A cpl, vertical	Vario III/Dynacode II/Spectra II	1
15	71.56.030A	Control unit SH3-III cpl	Vario III	1

*Recommended spare part

71.56.0720

Display unit/touch, pre-assembled
Vario V



71.56.0720

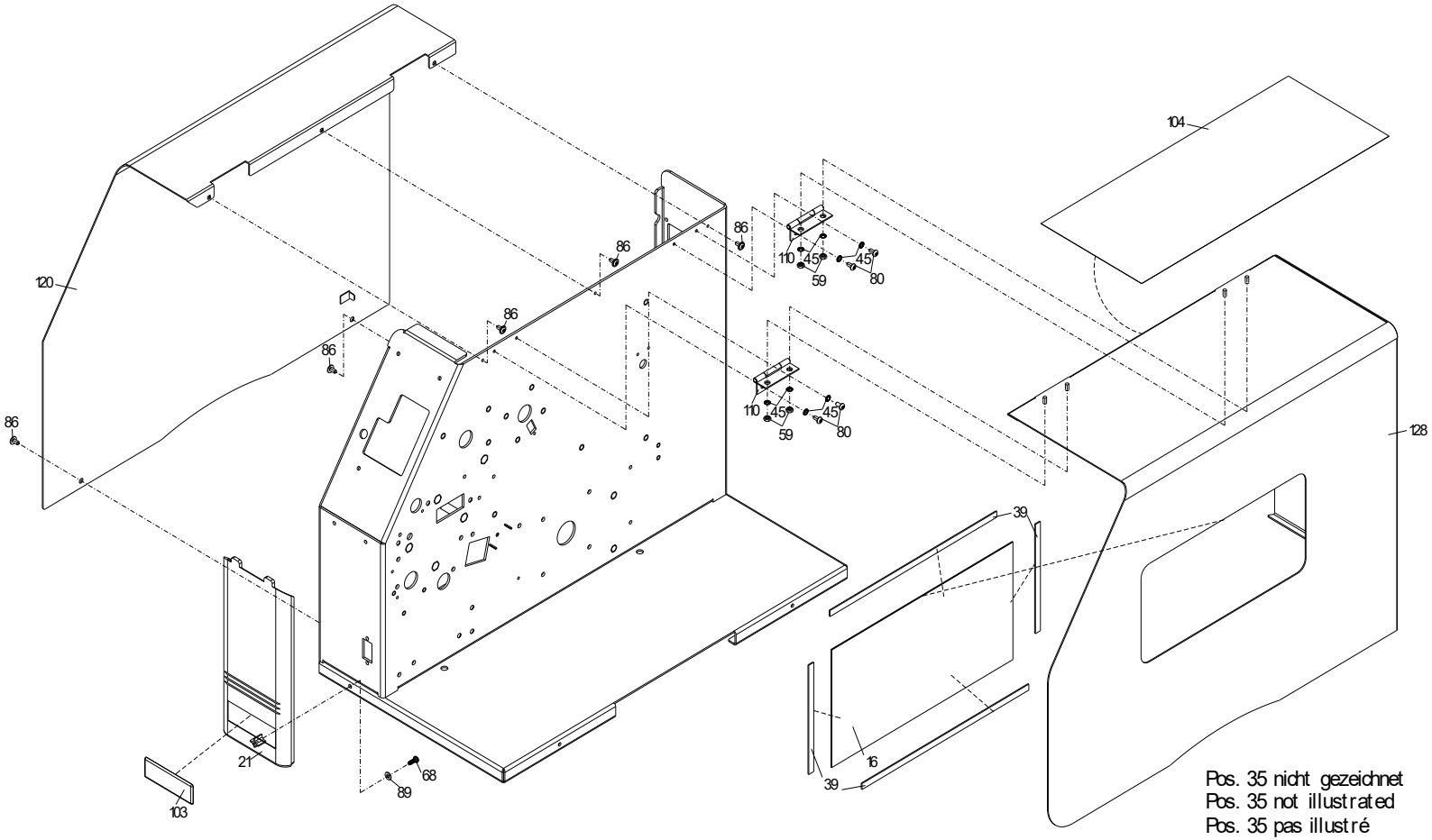
Display unit/touch, pre-assembled
Vario V

Pos	Ident-No.	Description1	Description2	Quantity
1	10.40.065	Spacer	Vita/Vario III Touch	3
2	16.56.0020	Front panel, above	Vario V, touch version	1
3	28.74.044A	Connecting cable control unit/CPU		1
4	28.83.053A	Connecting cable USB-CPU	SPX II/Vario III	1
5	35.01.070	Locking cap USB/A connector		1
6	37.56.002	Conductive textile sealing, D profile 3x3 mm	in meters	1,00m
7	41.03.003V	Lock washer M3 stainless		3
8	45.56.022	Support part for touch-screen display	Vario III Touch	2
9	45.56.032	Display ledge, above	Vario III Touch	1
10	45.56.035	Bracket for USB	Vario III Touch	1
11	47.04.001V	Hexagon nut M3 stainless		3
12	48.13.038	Socket cap screw 3x8		5
13	48.14.306V	Pan screw M3x6 stainless		7
14	48.14.308V	Pan screw M3x8 stainless		5
15	48.14.310V	Pan screw M3x10 stainless		2
16	48.15.310V	Countersunk screw M3x10 stainless		4
17	50.01.057V	Washer 3.2 stainless		3
18	55.56.001	LICENCE LABEL HMI		1
19	67.56.022	Support plate for touch display	Vario III	2
20	67.56.025	Front plate cover	Vario III	1
21	67.56.032	Support plate for circuit board HMI	Vario III Touch	1
22*	70.03.501	CPU HMI Touch Panel III cpl	Vario III/Dynacode II/LPM II/DPM IV/SPE II	1
23	70.39.065	Adapter plate USB type A cpl, vertical	Vario III/Dynacode II/Spectra II	1
24*	71.39.012	Graphic module 7" with touch	Dynacode/DPM IV/SPE II/Vario III	1

*Recommended spare part

71.56.700E

Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead



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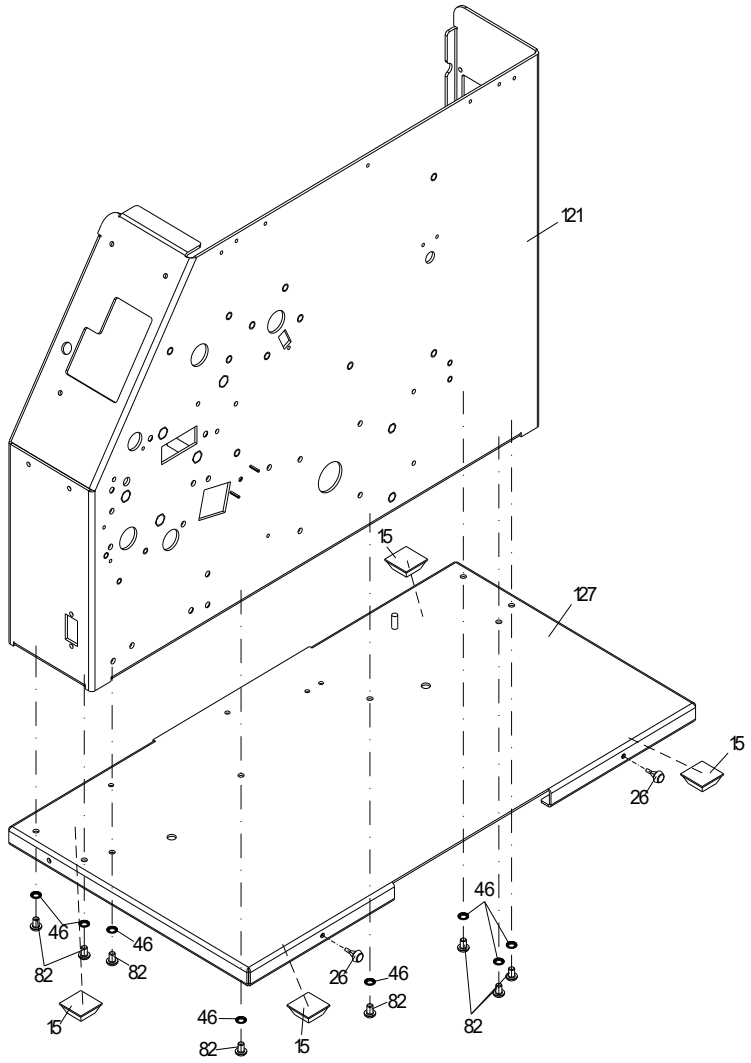
71.56.700E

Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead



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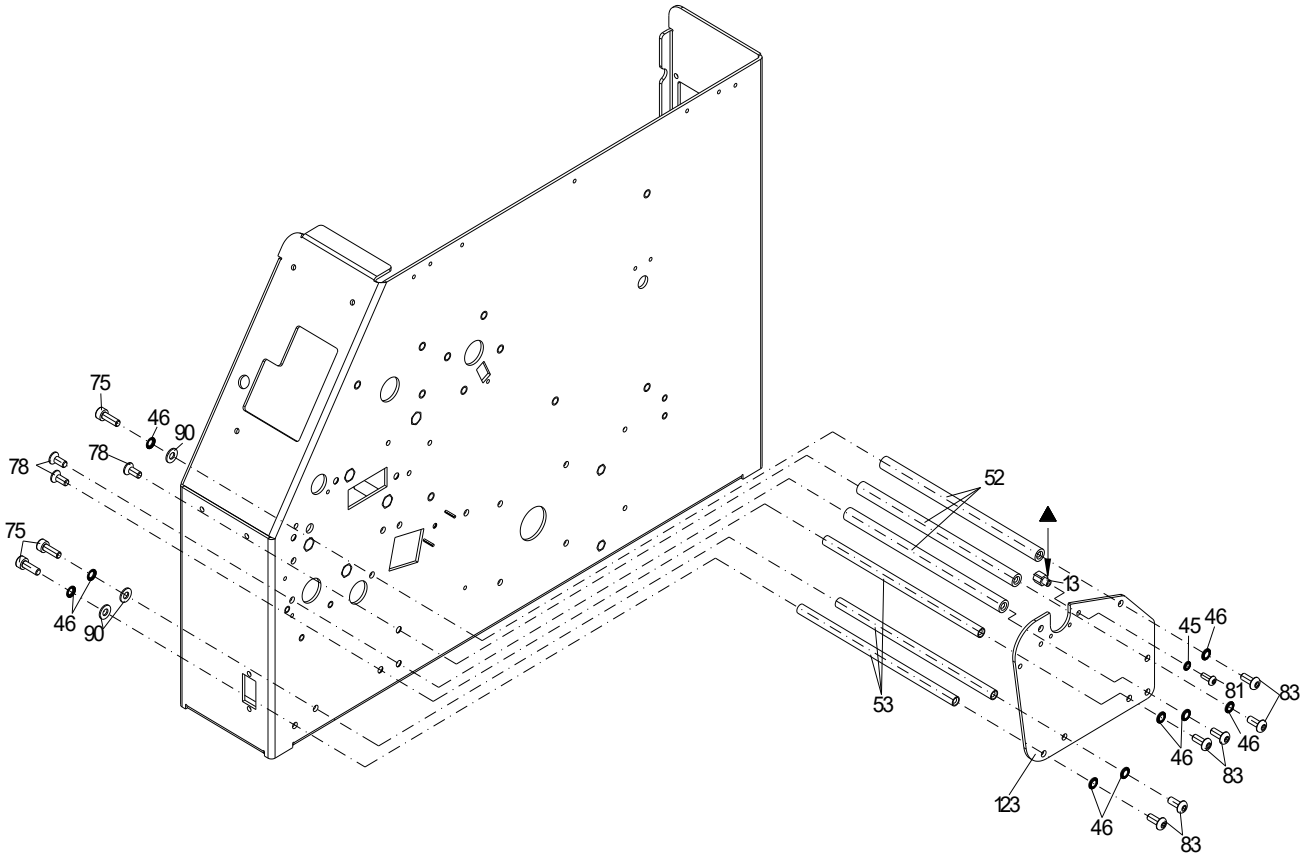
Pos. 35 sin ilustración

71.56.700E

Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead



■ Öl, Oil, Huile
▲ Fett, Grease, Graisse

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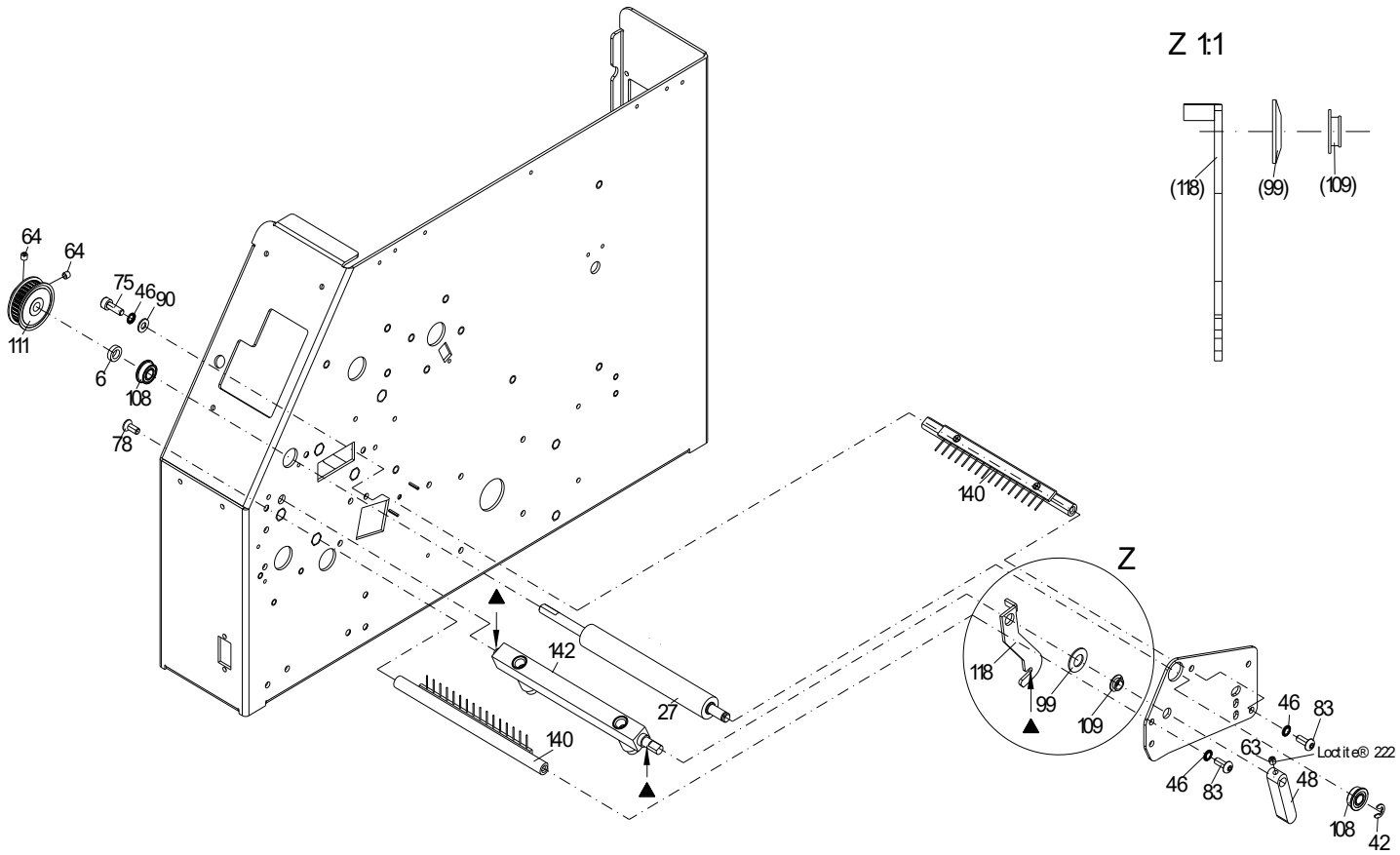
Pos. 35 sin ilustración

71.56.700E

Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead



■ Öl, Oil, Huile
▲ Fett, Grease, Graisse

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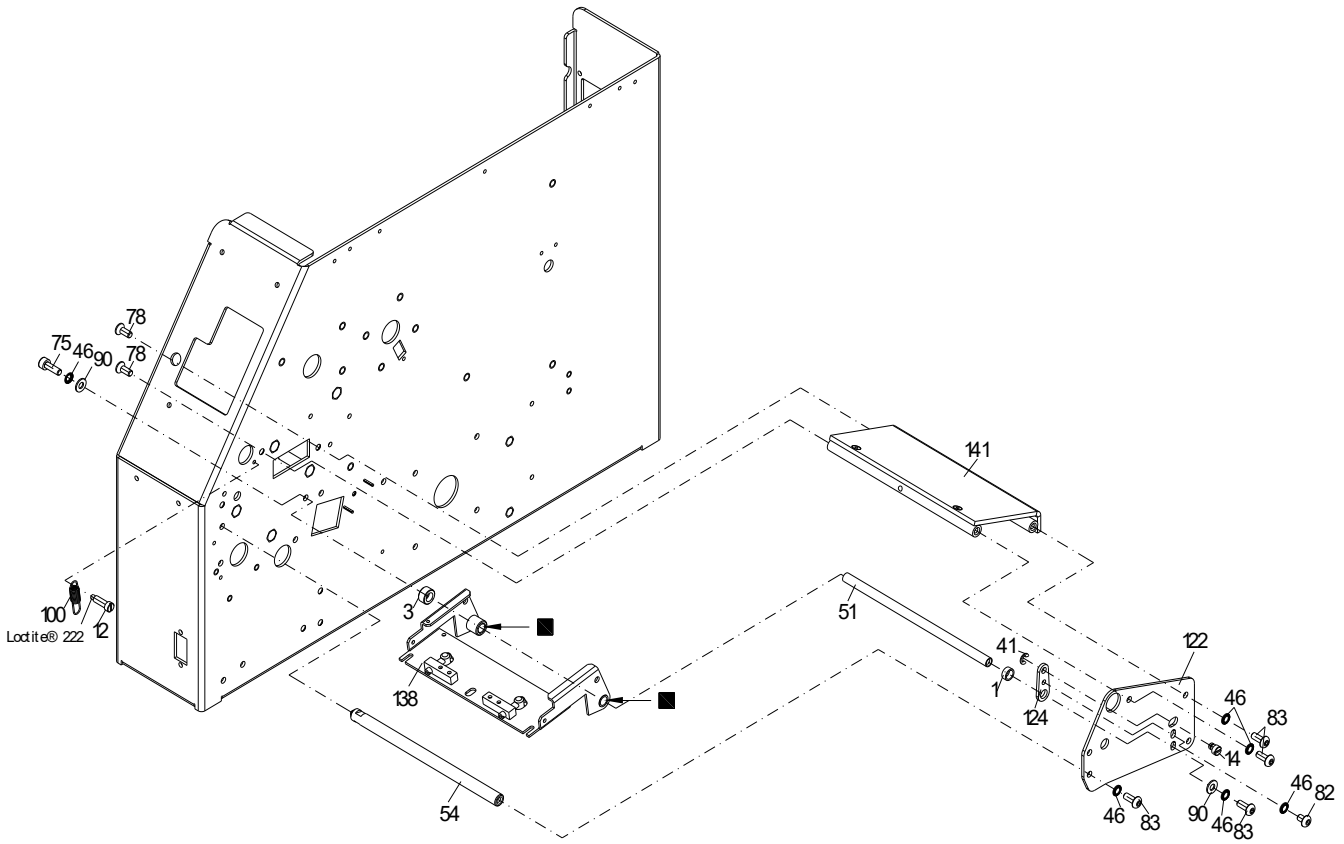
Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead



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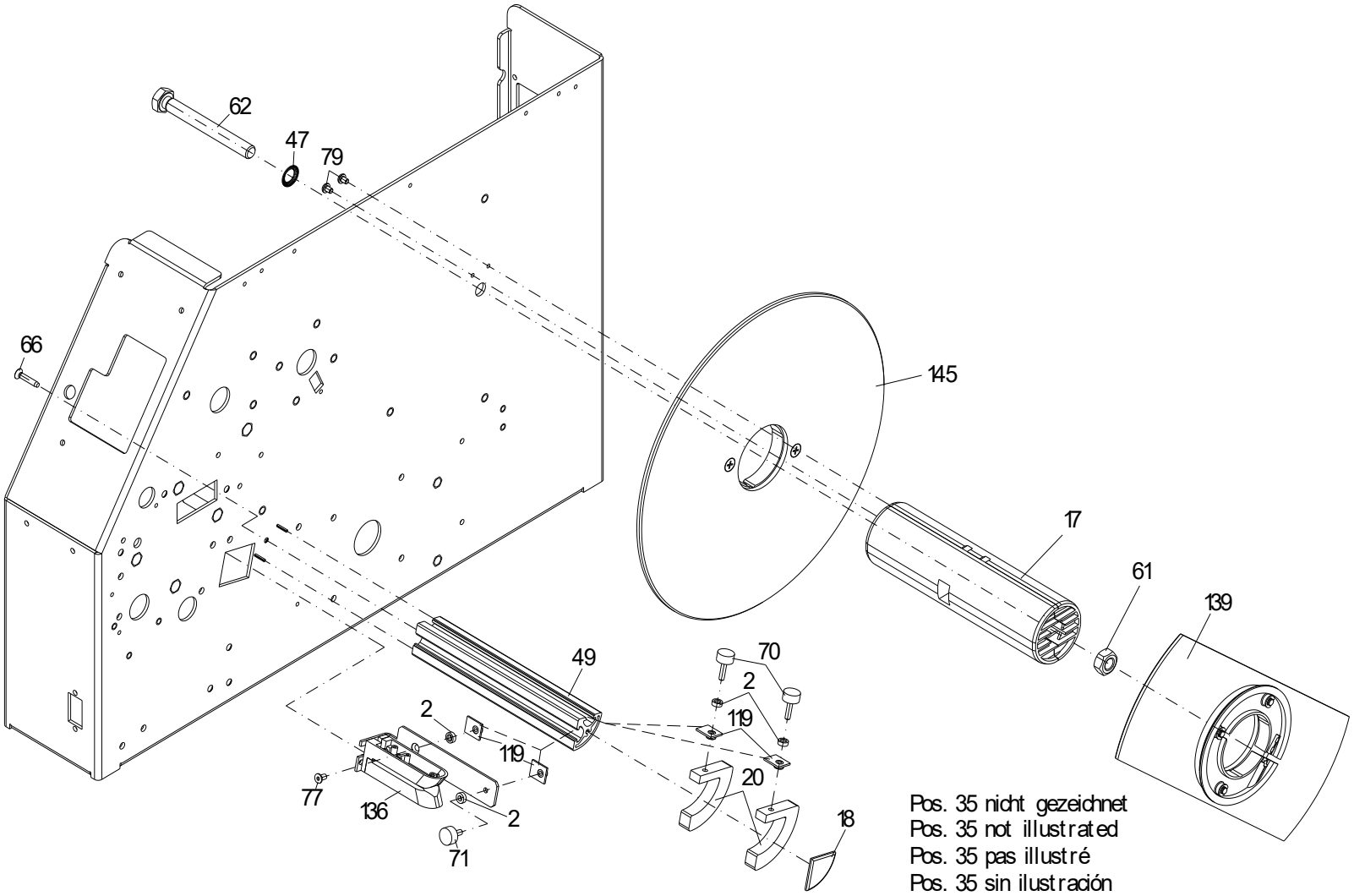
Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead



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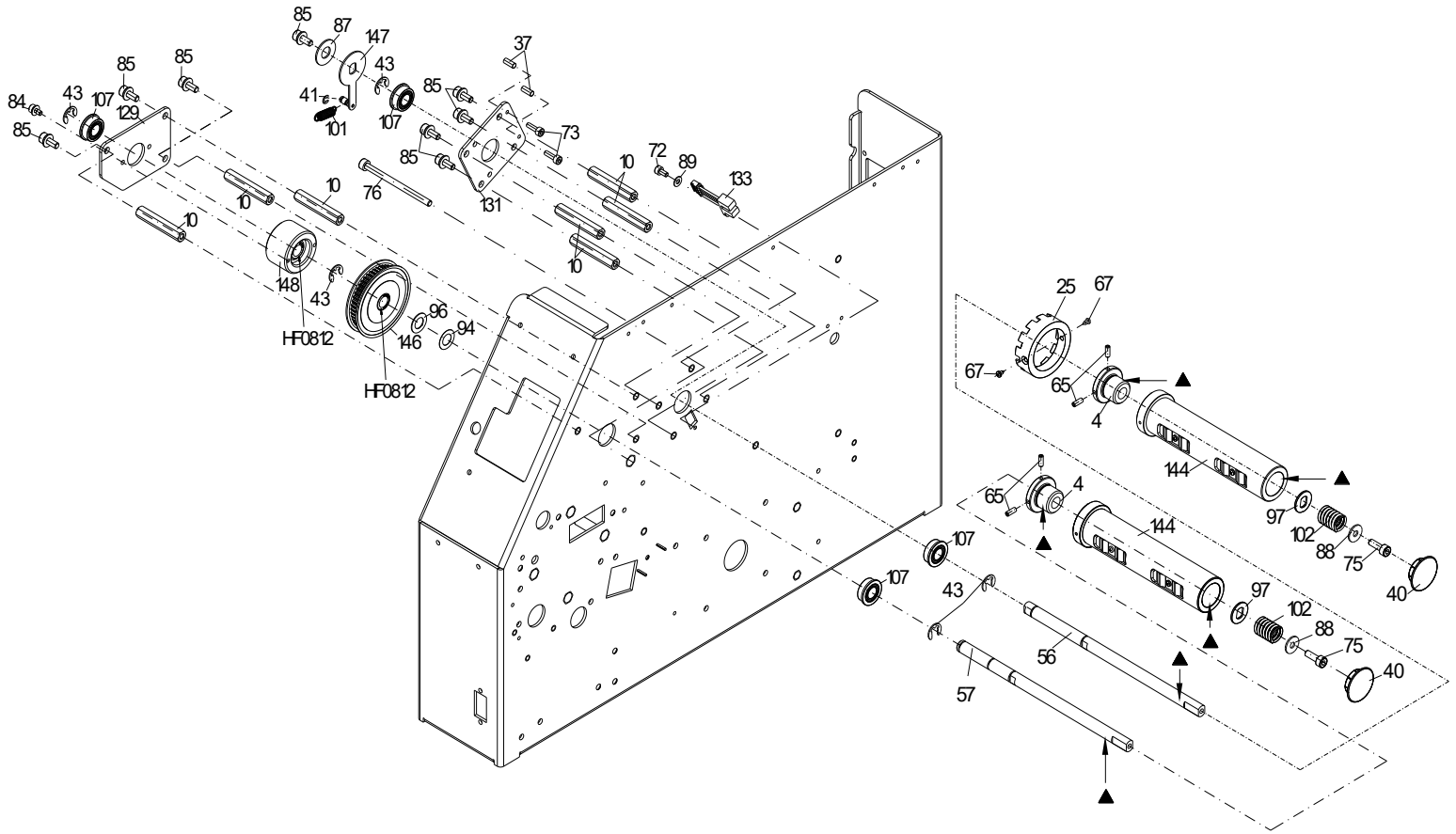
Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead



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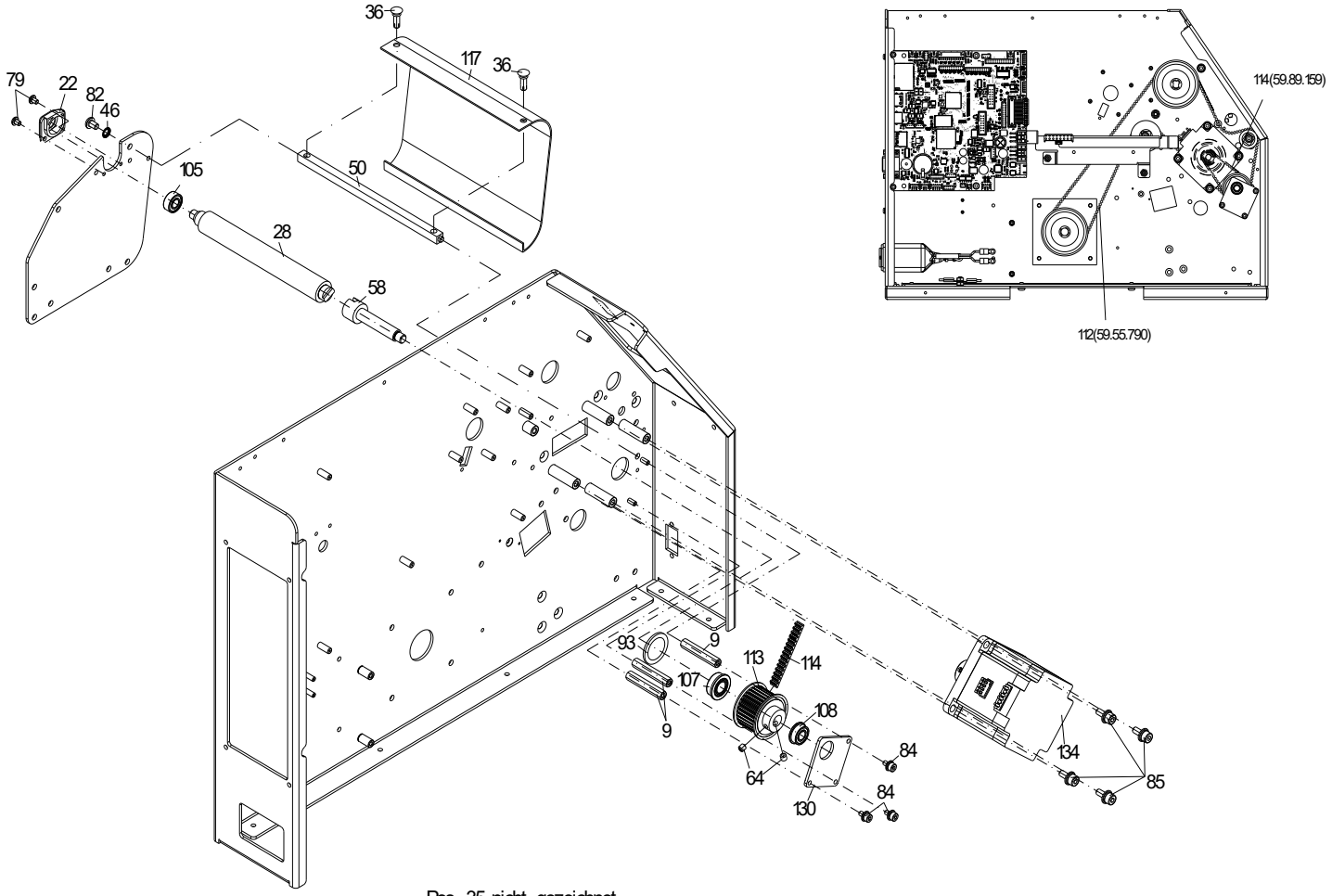
Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead



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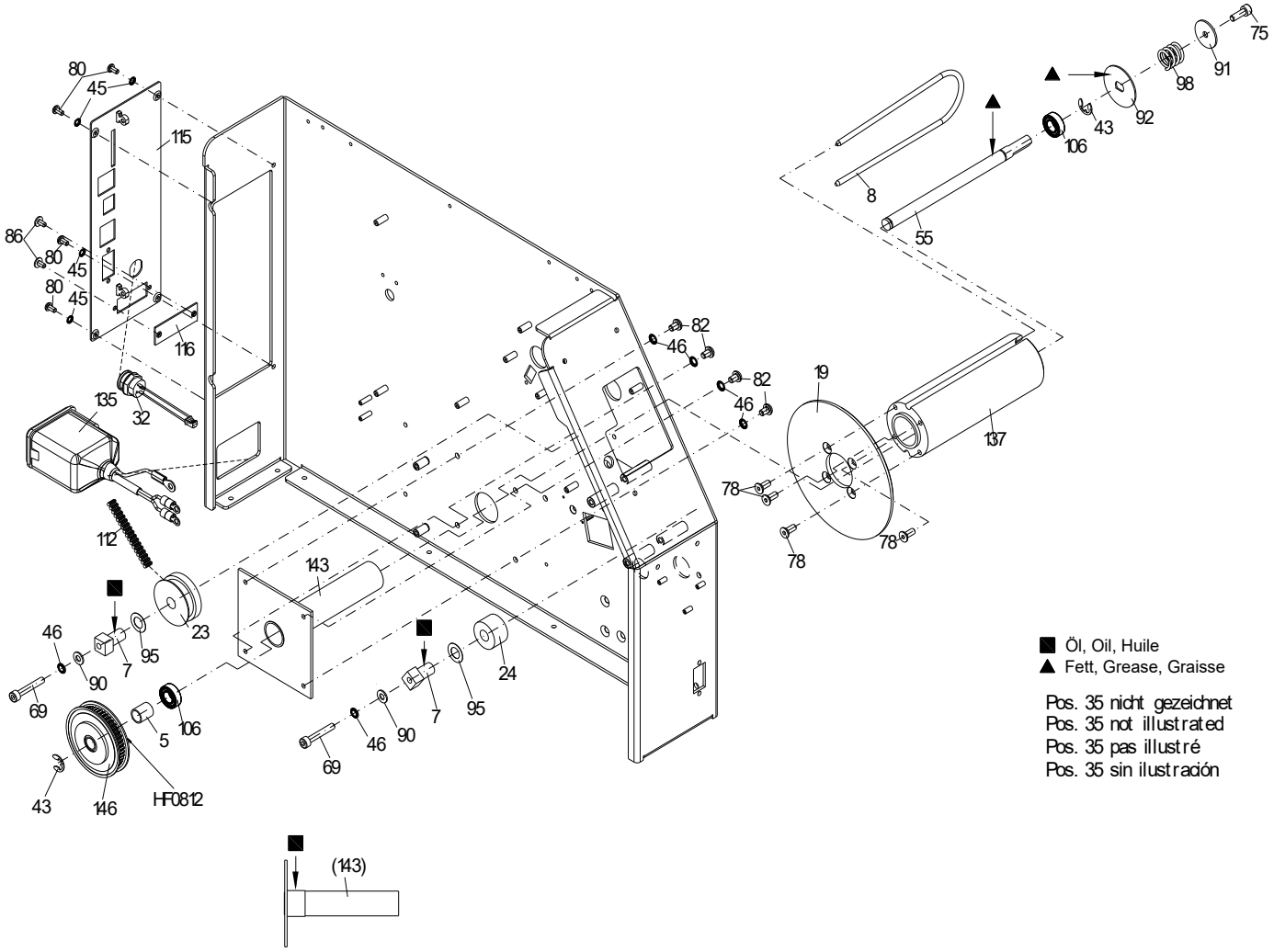
Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead



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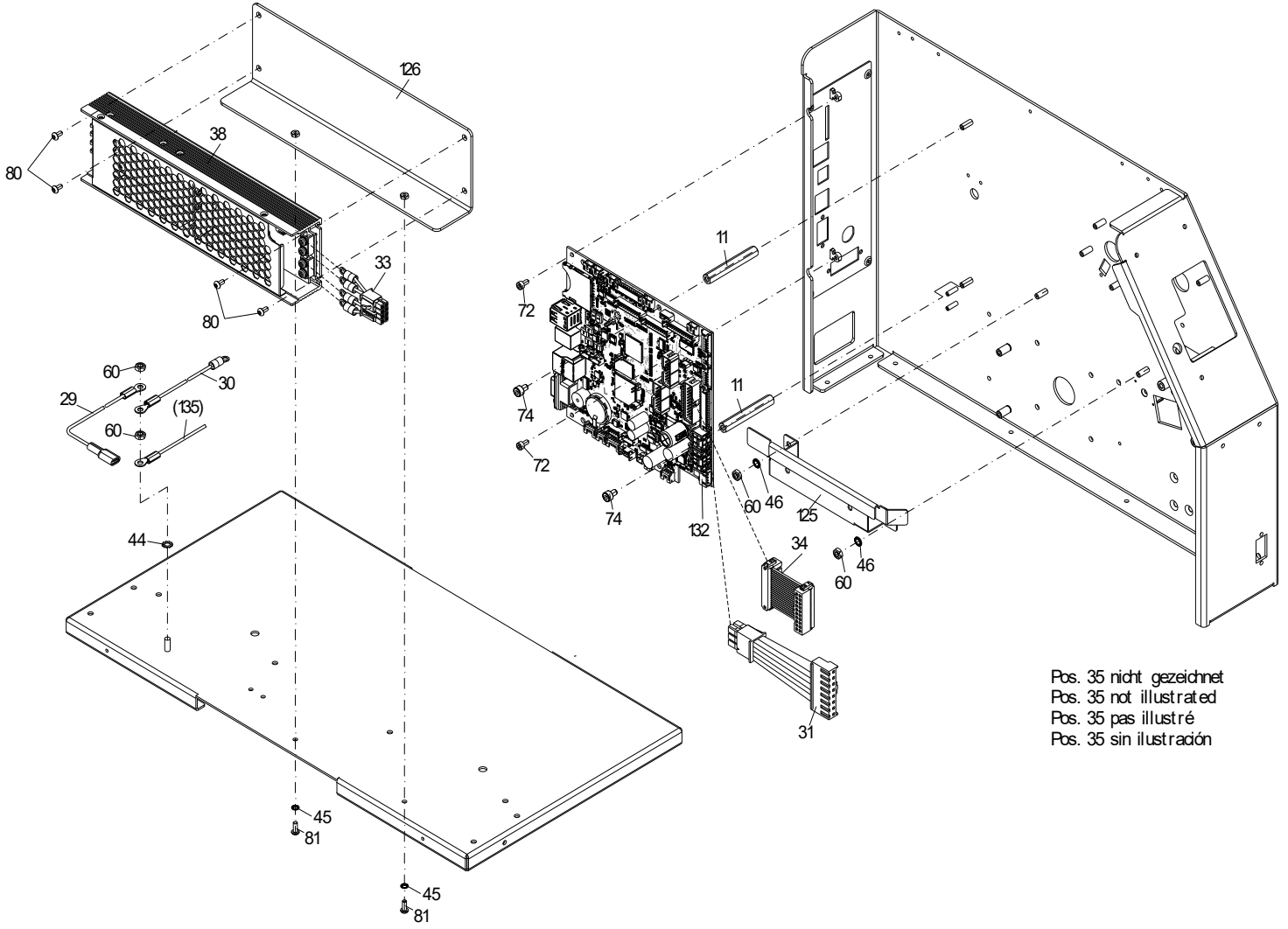
Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead



71.56.700E

Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead

Pos	Ident-No.	Description1	Description2	Quantity
1	10.40.032	Ring	Vario I/Vario III	1
2	10.55.005	Spacer ring	Vario/Spectra	4
3	10.55.046	Spacher bushing, inside	Vario II/Vario III	1
4	10.55.095	Bearing bush	Vario	2
5	10.56.0150	Spacer sleeve		1
6	10.56.0900	Spacer ring		1
7*	10.87.020	Eccentric bearing	Vario/SPE/DPM/SPX/Vita/Flexicode	2
8*	12.15.035	Clasp	Spectra/Vario/PR28/PR48/PR49	1
9	12.41.33271	Distance bolt M3x32.7		3
10	12.41.44001	Distance bolt M4x40		7
11	12.41.45001	Distance bolt M4x50		2
12	12.55.015	Spring pillar	Vario	1
13	12.55.030	Rest nut	Vario	1
14	12.55.090	Eccentric bolt	Vario	1
15*	16.01.011	Elastic bumper self-adhesive 20.6x20.6x7.6 mm		4
16	16.48.025	Window	Vita/Pica II/Vario III	1
17	16.52.158	Label unwinding roller	Compa II/Vita/Pica/Vario	1
18	16.55.005	Cover	Vario/Spectra/SPE	1
19	16.55.045	Washer	Vario	1
20	16.55.060	Label guiding	Vario/Spectra	2
21	16.56.006	Front panel, below	Vario III	1
22	16.56.045	Supporting piece	Vario III/Spectra II/ILX 10X/SPE II	1
23	16.56.0900	Bogie wheel	Vario V	1
24	16.56.0920	Bogie wheel	Vario V	1
25	16.88.055	Sprocket wheel	Spectra/SPE/DPM/Vario/SPX/Vita/Flexicode/ALP	1
26	18.01.030	MOUNTING FOOT		2

*Recommended spare part

71.56.700E

Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead

Pos	Ident-No.	Description1	Description2	Quantity
27*	18.15.005	Pressure roller	Desco/Vario/DPM II	1
28*	18.56.101	Pressure roller	Vario III	1
29	28.30.081	Grounded conductor 2	Vario/DPM/SPE/Dynacode/Pica/Flexicode/SPE II	1
30	28.30.0962	GROUNDED CONDUCTOR		1
31*	28.42.195	Printhead cable, power supply		1
32*	28.48.0250	Winder supply line	Vita V/Vario V	1
33*	28.56.0020	Connecting cable, CPU-power supply	Vario V	1
34*	28.88.010	Printhead cable, data signals	Spectra/Vita II/Compa II	1
35	35.01.002	Cable joint 100x2.5 mm		9
36	35.01.050	Expanding rivet		2
37	35.04.004	Tube 3.2 mm, black		0,02m
38	37.39.353	Power supply	Vario III	1
39	37.68.003	Double sided adhesive tape 9 mm		0,03
40	37.89.015	PLUG		2
41	40.01.003V	Shaft protection 3.2 mm stainless		2
42	40.01.004V	Shaft protection 4 mm stainless		1
43	40.01.006V	Shaft protection 6 mm stainless		7
44	41.02.002V	Fan shaped washer M4 stainless		1
45	41.03.003V	Lock washer M3 stainless		15
46	41.03.004V	Lock washer M4 stainless		35
47	41.03.008V	Lock washer M8 stainless		1
48	45.48.0260	Pressure lever, green	Vita V	1
49	45.55.005	F profile 133 mm	Vario/Spectra	1
50	45.56.0200	Tear-off edge	Vario V	1
51	46.55.016	Printhead shaft	Vario/DPM III	1
52	46.56.0010	Spacer shaft	Vario V	3

*Recommended spare part

71.56.700E

Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead

Pos	Ident-No.	Description1	Description2	Quantity
53	46.56.0050	Spacer shaft	Vario V	3
54	46.56.0200	Straight shaft	Vario V	1
55	46.56.0400	Bearing shaft	Vario V	1
56	46.56.1200	Ribbon rewinding shaft	Vario V	1
57	46.56.1250	Ribbon rewinding shaft		1
58	46.88.033A	Transmission shaft	Spectra II/ILX 10X/SPE II/Vario V	1
59	47.04.001V	Hexagon nut M3 stainless		4
60	47.05.001V	Hexagon nut M4 stainless		5
61	47.08.001V	Hexagon nut M8 stainless		1
62	48.01.870	Hexagon screw M8x70		1
63	48.10.005V	Setscrew M4x4 stainless		1
64	48.10.005V-P	Setscrew M4x4 stainless	Thread coating Precote 30-8	4
65	48.10.308V	Setscrew M3x8 stainless		4
66	48.12.316	Screw M3x16		1
67	48.13.212	Screw 22x4.5		2
68	48.13.308	Screw KA3x8		1
69	48.16.004V	Socket cap screw M4x25		2
70	48.16.020	Knurled knob M3x12		2
71*	48.16.022	Knurled screw M3x8		1
72	48.16.306V	Socket cap screw M3x6 stainless		3
73	48.16.310V	Socket cap screw M3x10 stainless		2
74	48.16.406V	Socket cap screw M4x6 stainless		2
75	48.16.412V	Socket cap screw M4x12 stainless		8
76	48.16.460V	Socket cap screw M4x60 stainless		1
77	48.19.306V	Socket cap screw M3x6 stainless		1
78	48.19.410V	Socket cap screw M4x10 stainless		10

*Recommended spare part

71.56.700E

Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead

Pos	Ident-No.	Description1	Description2	Quantity
79	48.24.304V	Pan screw M3x4 stainless		4
80	48.24.306V	Pan screw M3x6 stainless		12
81	48.24.308V	Pan screw M3x8 stainless		3
82	48.24.406V	Pan screw M4x6 stainless		14
83	48.24.410V	Pan screw M4x10 stainless		12
84	48.26.306V	INBUS A2 STAINLESS M3x6		4
85	48.26.410V	Screw-and-washer assembly M4x10		12
86	48.31.306V	Pan screw with flange M3x6		7
87	50.01.012	Lock washer 18x8.15x1.0 stainless		1
88	50.01.046V	Lock washer M4 stainless		2
89	50.01.057V	Washer 3.2 stainless		2
90	50.01.065V	Lock washer 4.3 stainless		8
91	50.01.096V	Lock washer 4.3x20x1.25 stainless		1
92	50.15.005	Brake washer	Spectra/Vario/Vita/ILX/Duoprint, only replacement	1
93	50.50.1620	Washer 16x22x2.0		1
94	50.50.801	WASHER		1
95	50.50.802	Washer 8x14x0.2		2
96	50.50.810	Washer 8x14x1.0		1
97*	50.88.001	Striker arm plate	Spectra/SPE/SPX/DPM III+IV/Vario II/Vita/FC/ALP	2
98*	52.01.007	Compression spring	Spectra/SPE/Vario/PR25/26/28/45/48/49/ILX	1
99	52.04.001	Cup spring		1
100*	52.55.001	Tension spring	Vario	1
101*	52.56.010	Tension spring		1
102*	52.88.005	Compression spring	Spectra/DPM/SPE/Vario/SPX/Vita/Flexicode/ALP	2
103	55.03.020	Company logo "Valentin"		1
104	55.56.0050	Cover foil 300x120 mm	Vario V	1

*Recommended spare part

71.56.700E

Print mechanism Vario V 10X thermal transfer pre-assembled w/o printhead

Pos	Ident-No.	Description1	Description2	Quantity
105*	57.01.002	Grooved ball bearing		1
106*	57.01.005	Grooved ball bearing		2
107*	57.01.007	Grooved ball bearing		5
108*	57.01.008	Grooved ball bearing		4
109*	57.28.005	Clip bearing	Pica/DPM III/SPE/Vita	1
110	57.52.001	Hinge		2
111	59.55.032	Toothed belt wheel	Vario	1
112*	59.55.790	Toothed belt	Vario	1
113	59.88.033	Toothed belt wheel	Spectra/SPE/SPX/Vita/ILX	1
114*	59.89.159	COGGED BELT		1
115	67.48.0170	Connecting plate	Vita V	1
116	67.48.035	Interface cover	Vita II/Compa II/Pica II/Duop/Vario III/Spectra II	1
117	67.55.030	Front sheet	Vario	1
118	67.55.075	Cross bar	Vario	1
119	67.55.101	Dome nut	Vario/Spectra	4
120	67.56.0010	Cover, left	Vario V	1
121	67.56.0050	Chassis		1
122	67.56.0400	Sole plate, above	Vario V	1
123	67.56.0450	Sole plate, below	Vario V	1
124	67.56.050		ADJUSTING PLATE	1
125	67.56.055	CABLE GUIDING	VARIO III	1
126	67.56.060	Angular stay for power supply		1
127	67.56.1010	Base plate	Vario V	1
128	67.56.1050	Cover, right	Vario V	1
129	67.88.030	Sole plate ribbon rewinder	Spectra/Spectra II/SPE/Vario/SPX/Vita	1
130	67.88.033A	Sole plate for pressure roller		1

*Recommended spare part

71.56.700E

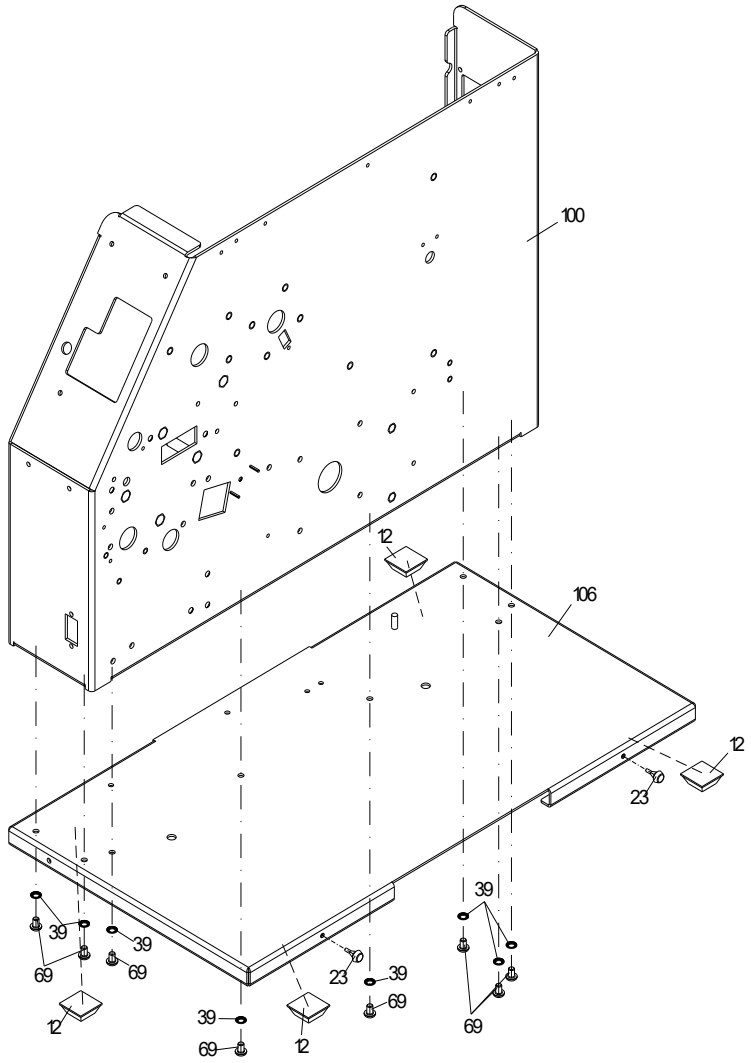
Print mechanism Vario V 10X thermal transfer
pre-assembled w/o printhead

Pos	Ident-No.	Description1	Description2	Quantity
131	67.88.035	Sole plate ribbon unwinder	Spectra/SPE/SPX/Vita/ILX	1
132	70.56.0200	CPU complete	Vario V	1
133*	71.48.0140	Ribbon photocell cpl	Vita V	1
134	71.56.0010	Stepper motor feed cpl	Vario V	1
135*	71.56.0050	Power entry module cpl	Vario V	1
136	71.56.010	Label photocell transmission	Vario III	1
137	72.15.019	Label rewinding roller cpl	Desco/Vario	1
138	72.55.065	Printhead bracket cpl, pre-assembled	Vario II/Vario III	1
139	72.56.0020	Washer outside cpl	Vario V	1
140	72.56.0100	Brush shaft cpl	Vario V	2
141	72.56.0120	Stabilizing plate cpl	Vario V	1
142	72.56.0310	Pressure shaft cpl	Vario V	1
143	72.56.0350	Sole plate cpl	Vario V	1
144	72.87.101C	Ribbon rewinding/unwinding roller cpl	SPE II 10X	2
145	72.88.015	Washer, inside cpl	Spectra I/Vario III	1
146*	72.88.048	Toothed belt wheel cpl	Spectra/SPE/Vario/SPX/Vita/Flexicode/ILX/ALP	2
147	72.88.070	Backfeed plate cpl	Spectra/SPE/DPM III/Vario/SPX/Vita/ILX/ALP	1
148	72.89.040	Bush bearing cpl	ALP	1

*Recommended spare part

71.56.750E

Print mechanism Vario V 10X thermal
pre-assembled w/o printhead



Pos. 31 nicht gezeichnet
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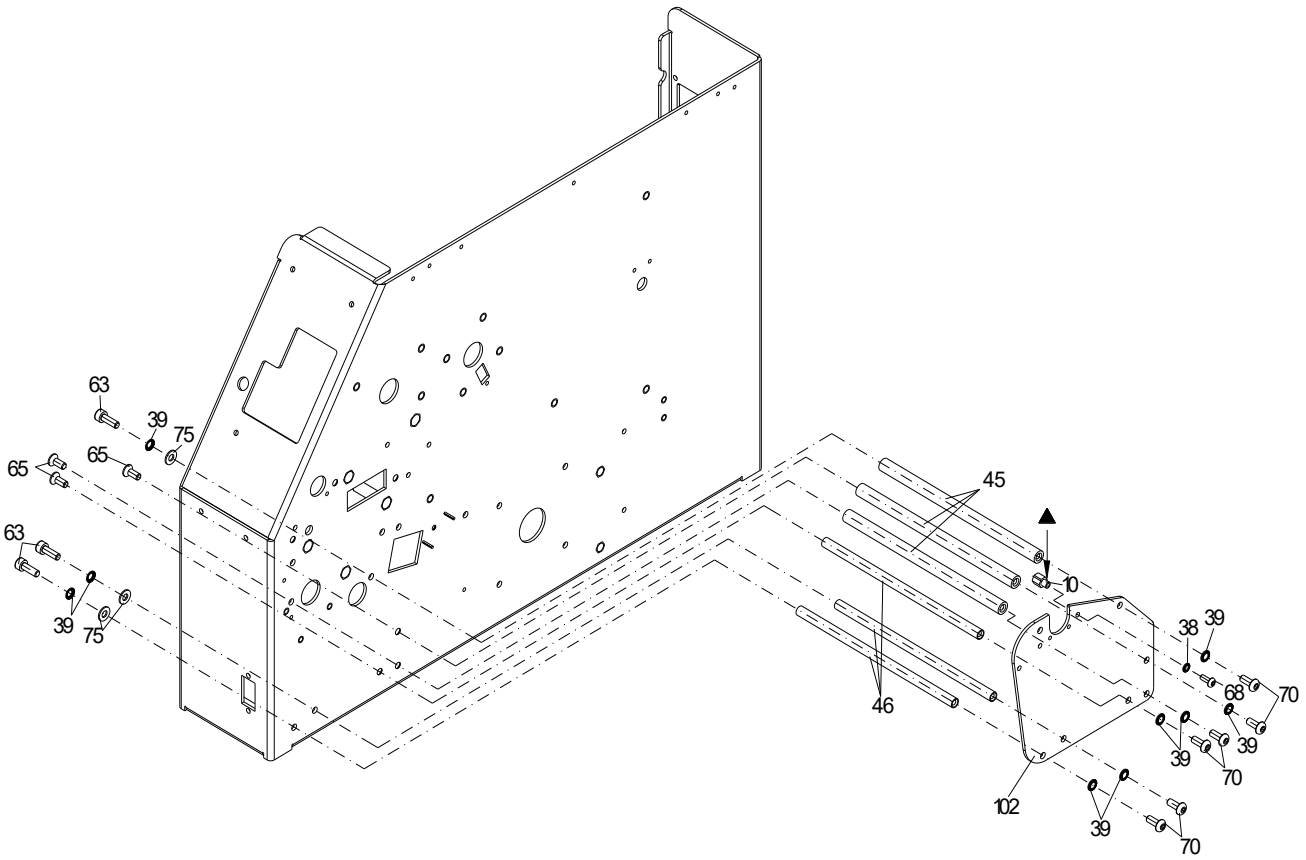
Pos. 31 pas illustré
Pos. 31 sin ilustración

71.56.750E

Print mechanism Vario V 10X thermal
pre-assembled w/o printhead



■ Öl, Oil, Huile
▲ Fett, Grease, Graisse

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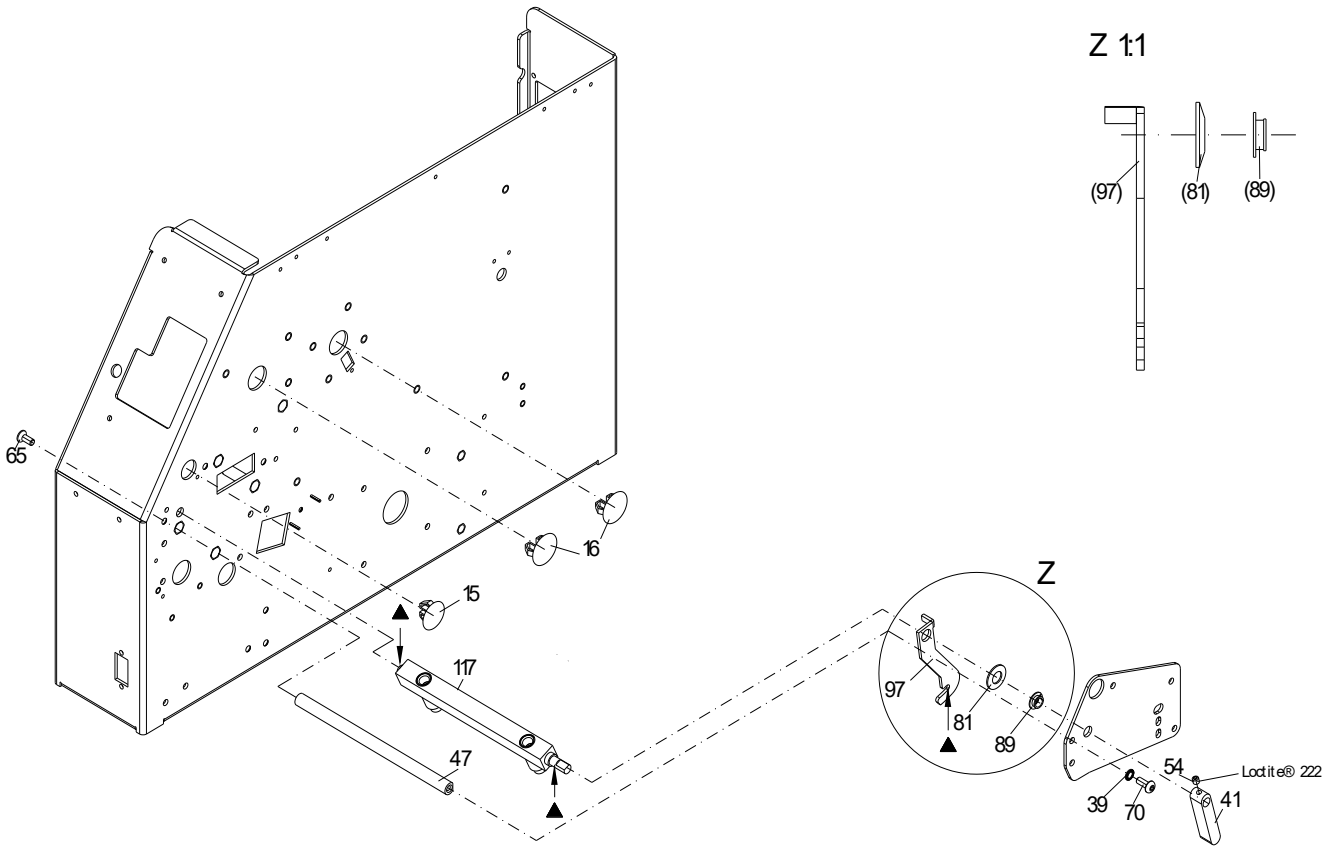

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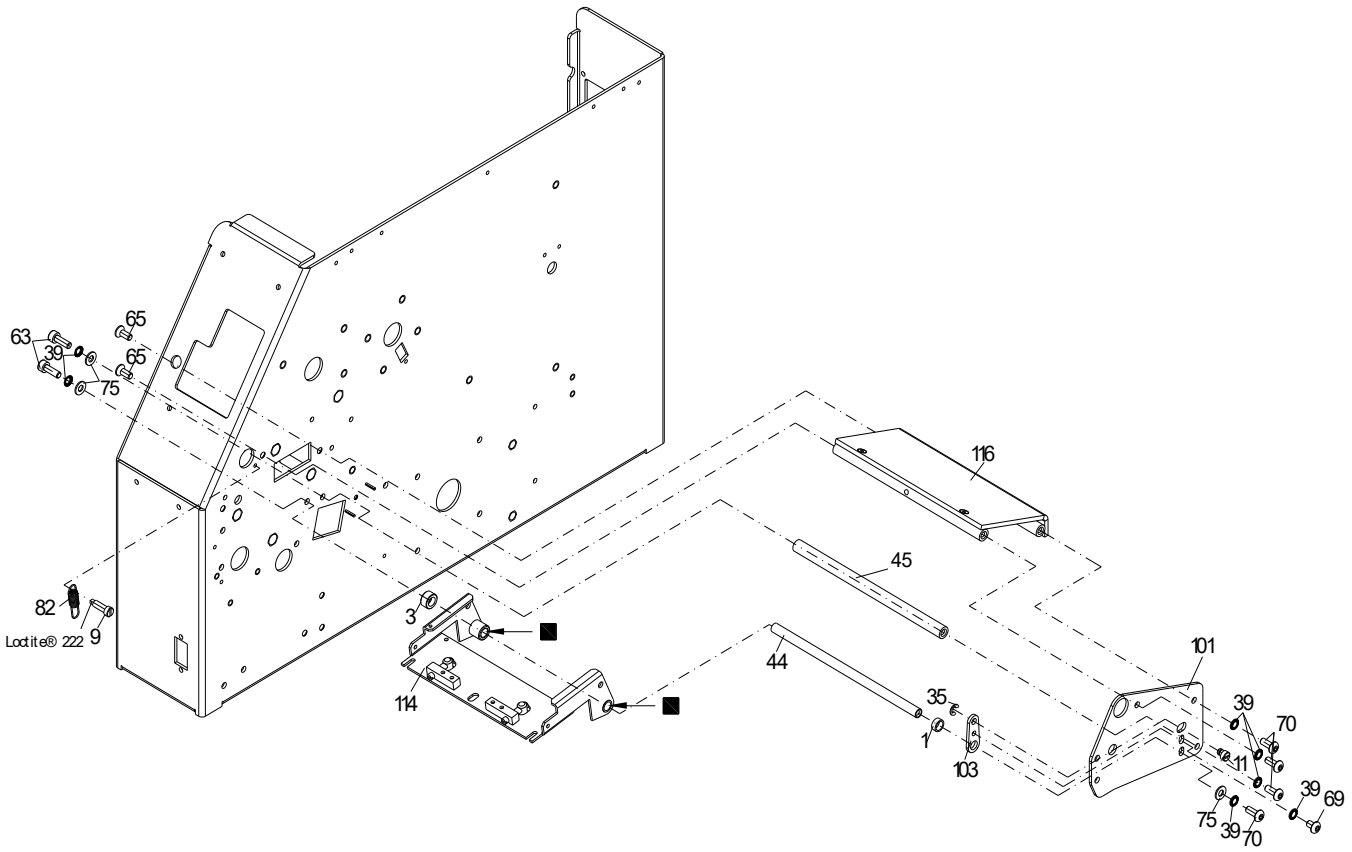
▲ Fett, Grease, Graisse

Pos. 31 nicht gezeichnet
Pos. 31 not illustrated
Pos. 31 pas illustré
Pos. 31 sin ilustración

71.56.750E

Print mechanism Vario V 10X thermal
pre-assembled w/o printhead

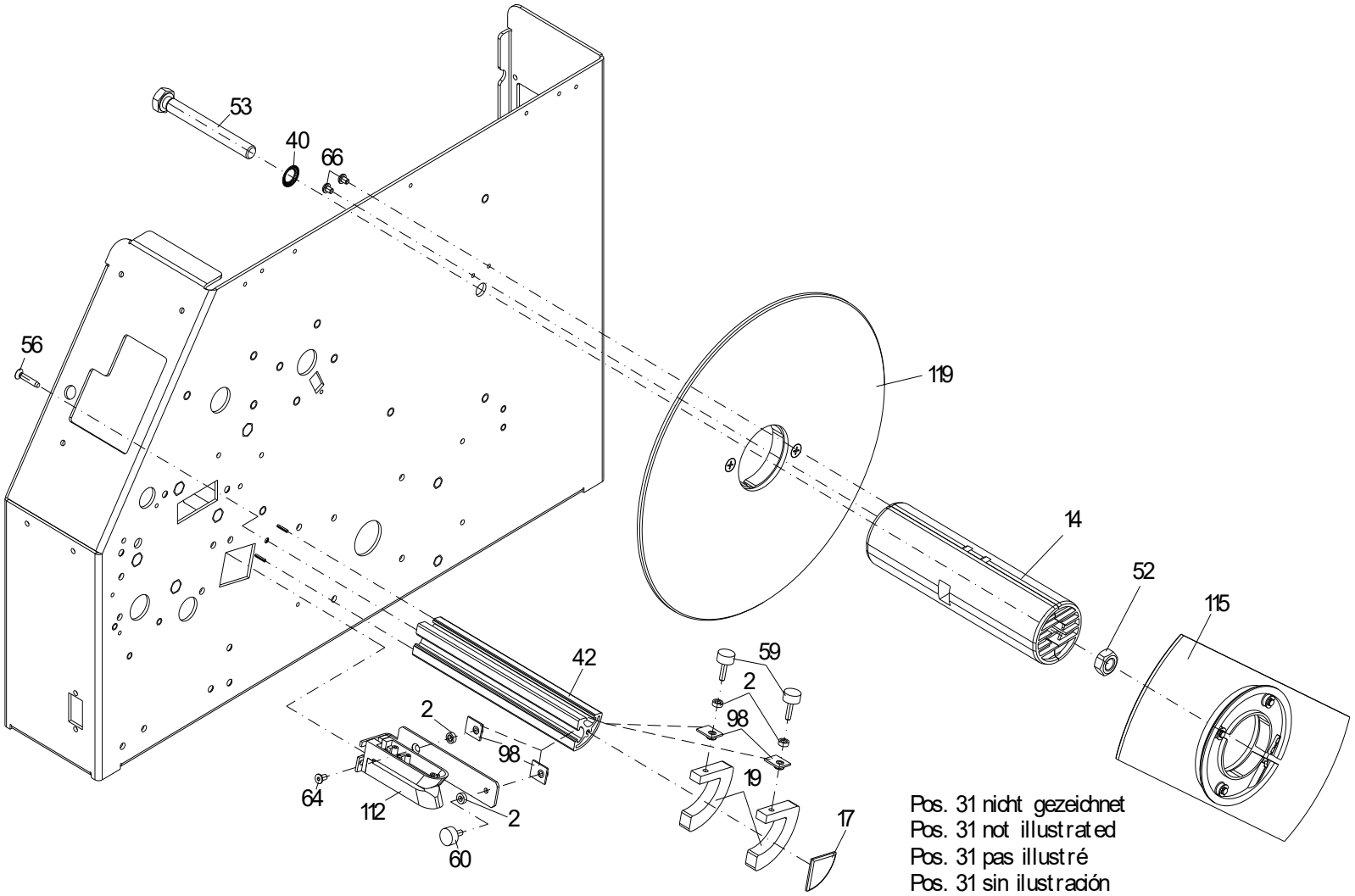


■ Öl, Oil, Huile
▲ Fett, Grease, Graisse

Pos. 31 nicht gezeichnet
Pos. 31 not illustrated
Pos. 31 pas illustré
Pos. 31 sin ilustración

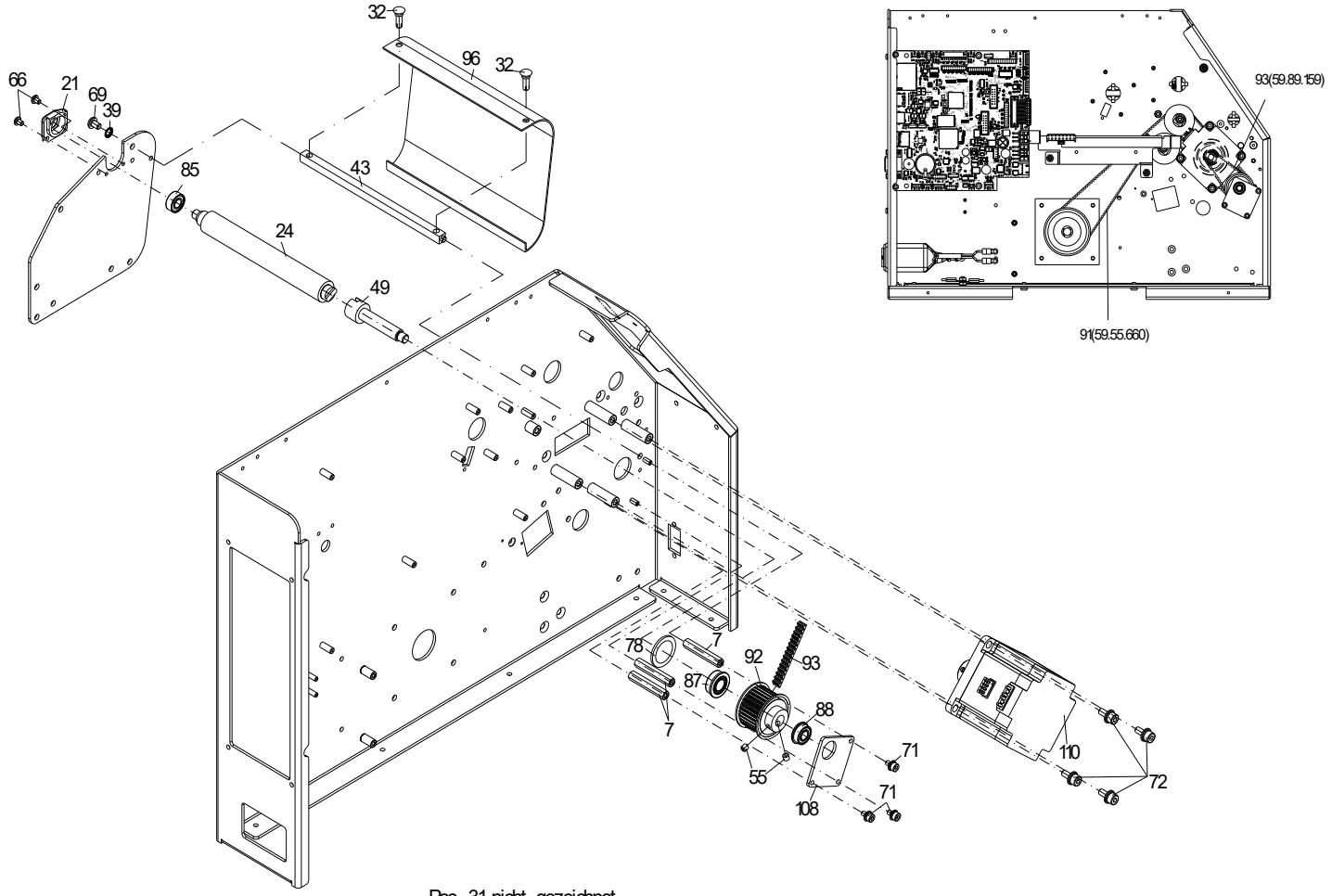
71.56.750E

Print mechanism Vario V 10X thermal
pre-assembled w/o printhead



71.56.750E

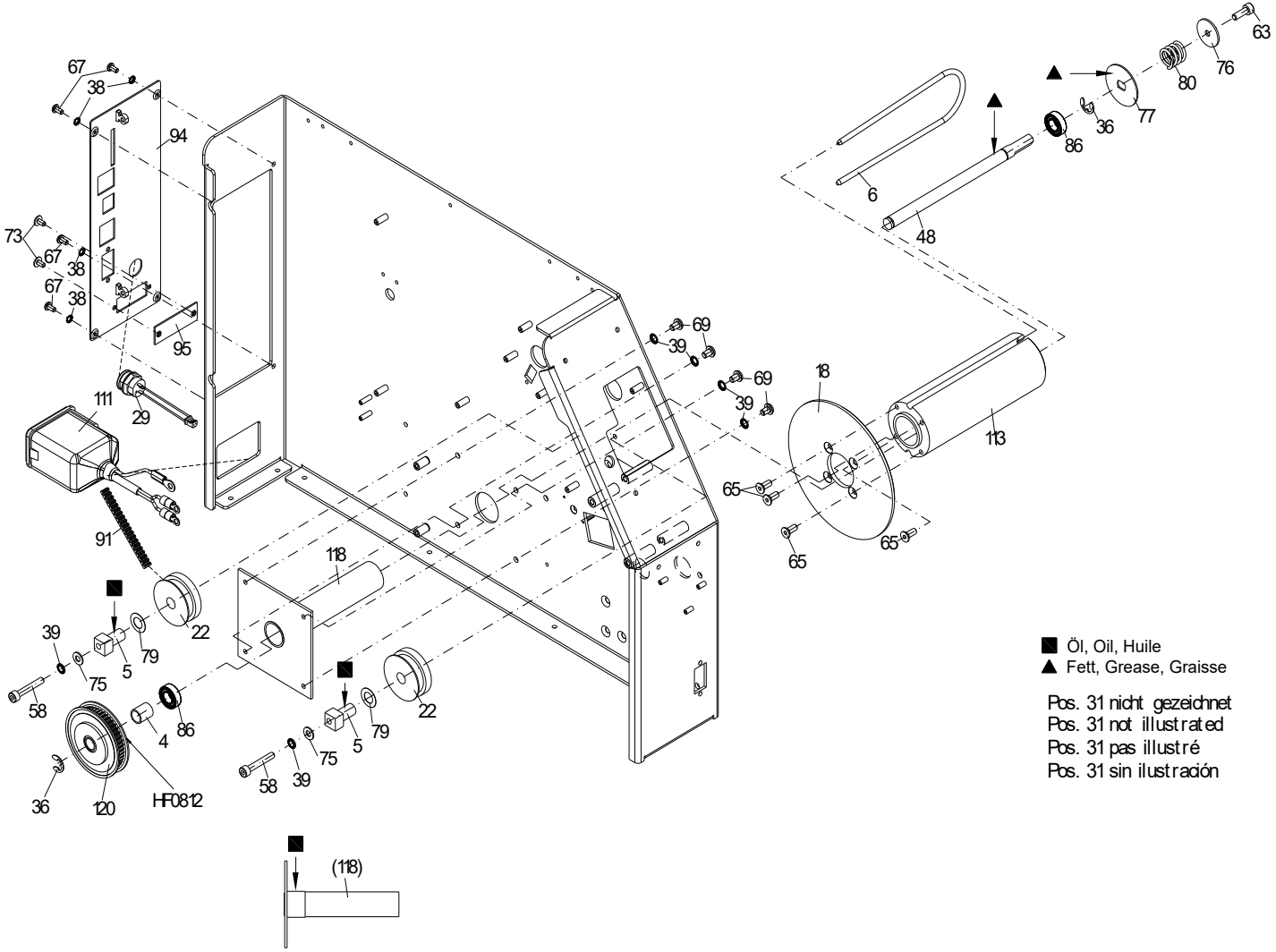
Print mechanism Vario V 10X thermal
pre-assembled w/o printhead



Pos. 31 nicht gezeichnet
Pos. 31 not illustrated
Pos. 31 pas illustré
Pos. 31 sin ilustración

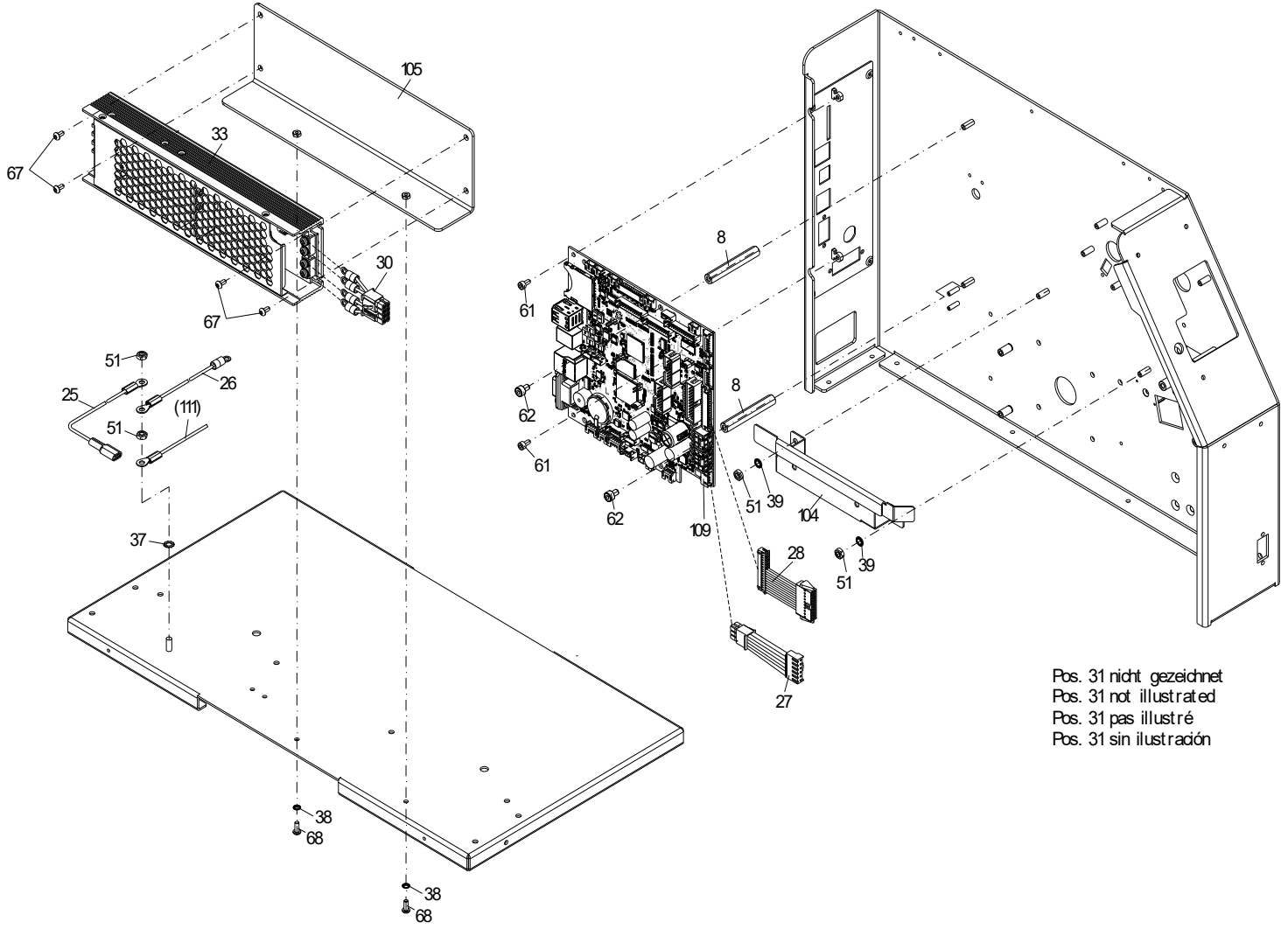
71.56.750E

Print mechanism Vario V 10X thermal
pre-assembled w/o printhead



71.56.750E

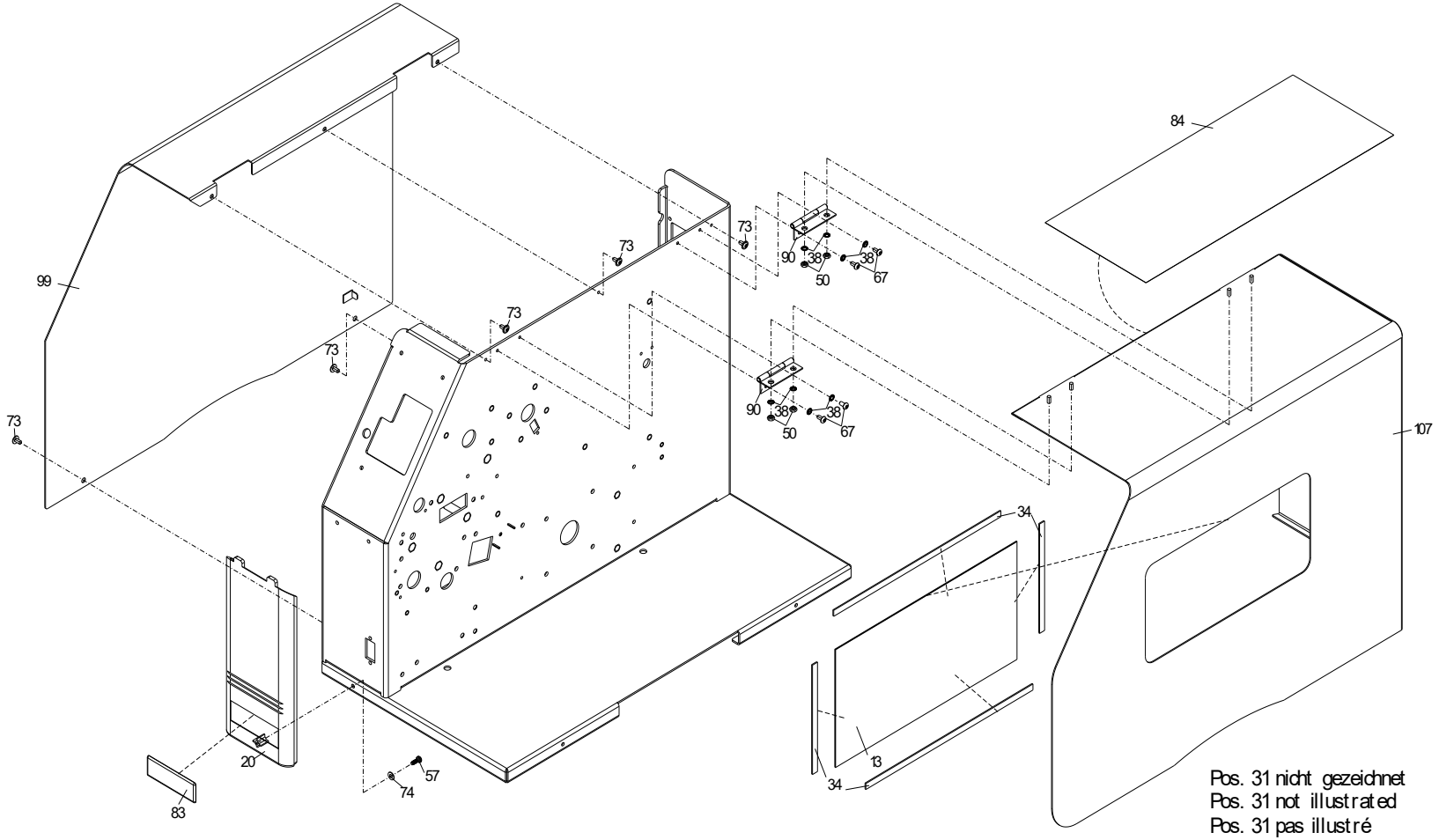
Print mechanism Vario V 10X thermal
pre-assembled w/o printhead



Pos. 31 nicht gezeichnet
Pos. 31 not illustrated
Pos. 31 pas illustré
Pos. 31 sin ilustración

71.56.750E

Print mechanism Vario V 10X thermal
pre-assembled w/o printhead



Pos. 31 nicht gezeichnet
Pos. 31 not illustrated
Pos. 31 pas illustré
Pos. 31 sin ilustración

71.56.750E

Print mechanism Vario V 10X thermal
pre-assembled w/o printhead

Pos	Ident-No.	Description1	Description2	Quantity
1	10.40.032	Ring	Vario I/Vario III	1
2	10.55.005	Spacer ring	Vario/Spectra	4
3	10.55.046	Spacher bushing, inside	Vario II/Vario III	1
4	10.56.0150	Spacer sleeve		1
5*	10.87.020	Eccentric bearing	Vario/SPE/DPM/SPX/Vita/Flexicode	2
6*	12.15.035	Clasp	Spectra/Vario/PR28/PR48/PR49	1
7	12.41.33271	Distance bolt M3x32.7		3
8	12.41.45001	Distance bolt M4x50		2
9	12.55.015	Spring pillar	Vario	1
10	12.55.030	Rest nut	Vario	1
11	12.55.090	Eccentric bolt	Vario	1
12*	16.01.011	Elastic bumper self-adhesive 20.6x20.6x7.6 mm		4
13	16.48.025	Window	Vita/Pica II/Vario III	1
14	16.52.158	Label unwinding roller	Compa II/Vita/Pica/Vario	1
15	16.55.001	Universal stopper 12.7-14.3 black		1
16	16.55.002	Universal stopper 15.0-17.5		2
17	16.55.005	Cover	Vario/Spectra/SPE	1
18	16.55.045	Washer	Vario	1
19	16.55.060	Label guiding	Vario/Spectra	2
20	16.56.006	Front panel, below	Vario III	1
21	16.56.045	Supporting piece	Vario III/Spectra II/ILX 10X/SPE II	1
22	16.56.0900	Bogie wheel	Vario V	2
23	18.01.030	MOUNTING FOOT		2
24*	18.56.101	Pressure roller	Vario III	1
25	28.30.081	Grounded conductor 2	Vario/DPM/SPE/Dynacode/Pica/Flexicode/SPE II	1
26	28.30.0962	GROUNDED CONDUCTOR		1

*Recommended spare part

71.56.750E

Print mechanism Vario V 10X thermal
pre-assembled w/o printhead

Pos	Ident-No.	Description1	Description2	Quantity
27*	28.42.190	Printhead cable, power supply		1
28*	28.42.191	Printhead cable, data signals		1
29*	28.48.0250	Winder supply line	Vita V/Vario V	1
30*	28.56.0020	Connecting cable, CPU-power supply	Vario V	1
31	35.01.002	Cable joint 100x2.5 mm		9
32	35.01.050	Expanding rivet		2
33	37.39.353	Power supply	Vario III	1
34	37.68.003	Double sided adhesive tape 9 mm		0,03
35	40.01.003V	Shaft protection 3.2 mm stainless		1
36	40.01.006V	Shaft protection 6 mm stainless		2
37	41.02.002V	Fan shaped washer M4 stainless		1
38	41.03.003V	Lock washer M3 stainless		15
39	41.03.004V	Lock washer M4 stainless		34
40	41.03.008V	Lock washer M8 stainless		1
41	45.48.0260	Pressure lever, green	Vita V	1
42	45.55.005	F profile 133 mm	Vario/Spectra	1
43	45.56.0200	Tear-off edge	Vario V	1
44	46.55.016	Printhead shaft	Vario/DPM III	1
45	46.56.0010	Spacer shaft	Vario V	4
46	46.56.0050	Spacer shaft	Vario V	3
47	46.56.0100	Brush shaft	Vario V	1
48	46.56.0400	Bearing shaft	Vario V	1
49	46.88.033A	Transmission shaft	Spectra II/ILX 10X/SPE II/Vario V	1
50	47.04.001V	Hexagon nut M3 stainless		4
51	47.05.001V	Hexagon nut M4 stainless		5
52	47.08.001V	Hexagon nut M8 stainless		1

*Recommended spare part

71.56.750E

Print mechanism Vario V 10X thermal
pre-assembled w/o printhead

Pos	Ident-No.	Description1	Description2	Quantity
53	48.01.870	Hexagon screw M8x70		1
54	48.10.005V	Setscrew M4x4 stainless		1
55	48.10.005V-P	Setscrew M4x4 stainless	Thread coating Precote 30-8	2
56	48.12.316	Screw M3x16		1
57	48.13.308	Screw KA3x8		1
58	48.16.004V	Socket cap screw M4x25		2
59	48.16.020	Knurled knob M3x12		2
60*	48.16.022	Knurled screw M3x8		1
61	48.16.306V	Socket cap screw M3x6 stainless		2
62	48.16.406V	Socket cap screw M4x6 stainless		2
63	48.16.412V	Socket cap screw M4x12 stainless		6
64	48.19.306V	Socket cap screw M3x6 stainless		1
65	48.19.410V	Socket cap screw M4x10 stainless		10
66	48.24.304V	Pan screw M3x4 stainless		4
67	48.24.306V	Pan screw M3x6 stainless		12
68	48.24.308V	Pan screw M3x8 stainless		3
69	48.24.406V	Pan screw M4x6 stainless		14
70	48.24.410V	Pan screw M4x10 stainless		11
71	48.26.306V	INBUS A2 STAINLESS M3x6		3
72	48.26.410V	Screw-and-washer assembly M4x10		4
73	48.31.306V	Pan screw with flange M3x6		7
74	50.01.057V	Washer 3.2 stainless		1
75	50.01.065V	Lock washer 4.3 stainless		8
76	50.01.096V	Lock washer 4.3x20x1.25 stainless		1
77	50.15.005	Brake washer	Spectra/Vario/Vita/ILX/Duoprint, only replacement	1
78	50.50.1620	Washer 16x22x2.0		1

*Recommended spare part

71.56.750E

Print mechanism Vario V 10X thermal
pre-assembled w/o printhead

Pos	Ident-No.	Description1	Description2	Quantity
79	50.50.802	Washer 8x14x0.2		2
80*	52.01.007	Compression spring	Spectra/SPE/Vario/PR25/26/28/45/48/49/ILX	1
81	52.04.001	Cup spring		1
82*	52.55.001	Tension spring	Vario	1
83	55.03.020	Company logo "Valentin"		1
84	55.56.0050	Cover foil 300x120 mm	Vario V	1
85*	57.01.002	Grooved ball bearing		1
86*	57.01.005	Grooved ball bearing		2
87*	57.01.007	Grooved ball bearing		1
88*	57.01.008	Grooved ball bearing		1
89*	57.28.005	Clip bearing	Pica/DPM III/SPE/Vita	1
90	57.52.001	Hinge		2
91*	59.56.660	Toothed belt	Vario V	1
92	59.88.033	Toothed belt wheel	Spectra/SPE/SPX/Vita/ILX	1
93*	59.89.159	COGGED BELT		1
94	67.48.0170	Connecting plate	Vita V	1
95	67.48.035	Interface cover	Vita II/Compa II/Pica II/Duop/Vario III/Spectra II	1
96	67.55.030	Front sheet	Vario	1
97	67.55.075	Cross bar	Vario	1
98	67.55.101	Dome nut	Vario/Spectra	4
99	67.56.0010	Cover, left	Vario V	1
100	67.56.0050	Chassis		1
101	67.56.0400	Sole plate, above	Vario V	1
102	67.56.0450	Sole plate, below	Vario V	1
103	67.56.050		ADJUSTING PLATE	1
104	67.56.055	CABLE GUIDING	VARIO III	1

*Recommended spare part

71.56.750E

Print mechanism Vario V 10X thermal
pre-assembled w/o printhead

Pos	Ident-No.	Description1	Description2	Quantity
105	67.56.060	Angular stay for power supply		1
106	67.56.1010	Base plate	Vario V	1
107	67.56.1050	Cover, right	Vario V	1
108	67.88.033A	Sole plate for pressure roller		1
109	70.56.0200	CPU complete	Vario V	1
110	71.56.0010	Stepper motor feed cpl	Vario V	1
111*	71.56.0050	Power entry module cpl	Vario V	1
112	71.56.010	Label photocell transmission	Vario III	1
113	72.15.019	Label rewinding roller cpl	Desco/Vario	1
114	72.55.065	Printhead bracket cpl, pre-assembled	Vario II/Vario III	1
115	72.56.0020	Washer outside cpl	Vario V	1
116	72.56.0120	Stabilizing plate cpl	Vario V	1
117	72.56.0310	Pressure shaft cpl	Vario V	1
118	72.56.0350	Sole plate cpl	Vario V	1
119	72.88.015	Washer, inside cpl	Spectra I/Vario III	1
120*	72.88.048	Toothed belt wheel cpl	Spectra/SPE/Vario/SPX/Vita/Flexicode/ILX/ALP	1

*Recommended spare part

90.56.100E

Vario V 104/8 thermal transfer printer 200 dpi
with Labelstar Office Lite

Pos	Ident-No.	Description1	Description2	Quantity
1	24.01.012	Power cable 2 m		1
2*	37.04.1150	Thermal printhead 104-8	Vario III + V, including intermediate layer	1
3	48.08.306	Socket cap screw M3x5		2
4	71.56.0700	Display unit/Foil keyboard, pre-assembled	Vario V	1
5	71.56.700E	Print mechanism Vario V 10X thermal transfer	pre-assembled w/o printhead	1
6	89.02.002	Data cable USB 1.8 m plug A to plug B		1

*Recommended spare part

90.56.101E

Vario V 103/8 thermal transfer printer 200 dpi
with Labelstar Office Lite

Pos	Ident-No.	Description1	Description2	Quantity
1	24.01.012	Power cable 2 m		1
2*	28.42.190	Printhead cable, power supply		1
3*	28.42.191	Printhead cable, data signals		1
4*	37.04.3033	Thermal printhead 103-8	Vario V, including intermediate layer	1
5	48.08.306	Socket cap screw M3x5		2
6	71.56.0700	Display unit/Foil keyboard, pre-assembled	Vario V	1
7	71.56.700E	Print mechanism Vario V 10X thermal transfer	pre-assembled w/o printhead	1
8	89.02.002	Data cable USB 1.8 m plug A to plug B		1

*Recommended spare part

90.56.151E

Vario V 103/8 T thermal printer 200 dpi
with Labelstar Office Lite

Pos	Ident-No.	Description1	Description2	Quantity
1	24.01.012	Power cable 2 m		1
2*	37.04.3033	Thermal printhead 103-8	Vario V, including intermediate layer	1
3	48.08.306	Socket cap screw M3x5		2
4	71.56.0700	Display unit/Foil keyboard, pre-assembled	Vario V	1
5	71.56.750E	Print mechanism Vario V 10X thermal	pre-assembled w/o printhead	1
6	89.02.002	Data cable USB 1.8 m plug A to plug B		1

*Recommended spare part

90.56.200E

Vario V 107/12 thermal transfer printer 300 dpi
with Labelstar Office Lite

Pos	Ident-No.	Description1	Description2	Quantity
1	24.01.012	Power cable 2 m		1
2*	37.04.2320	Thermal printhead 107-12	Vario III + V, including intermediate layer	1
3	48.08.306	Socket cap screw M3x5		2
4	71.56.0700	Display unit/Foil keyboard, pre-assembled	Vario V	1
5	71.56.700E	Print mechanism Vario V 10X thermal transfer	pre-assembled w/o printhead	1
6	89.02.002	Data cable USB 1.8 m plug A to plug B		1

*Recommended spare part

90.56.201E

Vario V 108/12 thermal transfer printer 300 dpi
with Labelstar Office Lite

Pos	Ident-No.	Description1	Description2	Quantity
1	24.01.012	Power cable 2 m		1
2*	28.42.190	Printhead cable, power supply		1
3*	28.42.191	Printhead cable, data signals		1
4*	37.04.3083	Thermal printhead 108-12	Vario V, including intermediate layer	1
5	48.08.306	Socket cap screw M3x5		2
6	71.56.0700	Display unit/Foil keyboard, pre-assembled	Vario V	1
7	71.56.700E	Print mechanism Vario V 10X thermal transfer	pre-assembled w/o printhead	1
8	89.02.002	Data cable USB 1.8 m plug A to plug B		1

*Recommended spare part

90.56.251E

Vario V 108/12 T thermal printer 300 dpi
with Labelstar Office Lite

Pos	Ident-No.	Description1	Description2	Quantity
1	24.01.012	Power cable 2 m		1
2*	37.04.3083	Thermal printhead 108-12	Vario V, including intermediate layer	1
3	48.08.306	Socket cap screw M3x5		2
4	71.56.0700	Display unit/Foil keyboard, pre-assembled	Vario V	1
5	71.56.750E	Print mechanism Vario V 10X thermal	pre-assembled w/o printhead	1
6	89.02.002	Data cable USB 1.8 m plug A to plug B		1

*Recommended spare part

90.56.300E

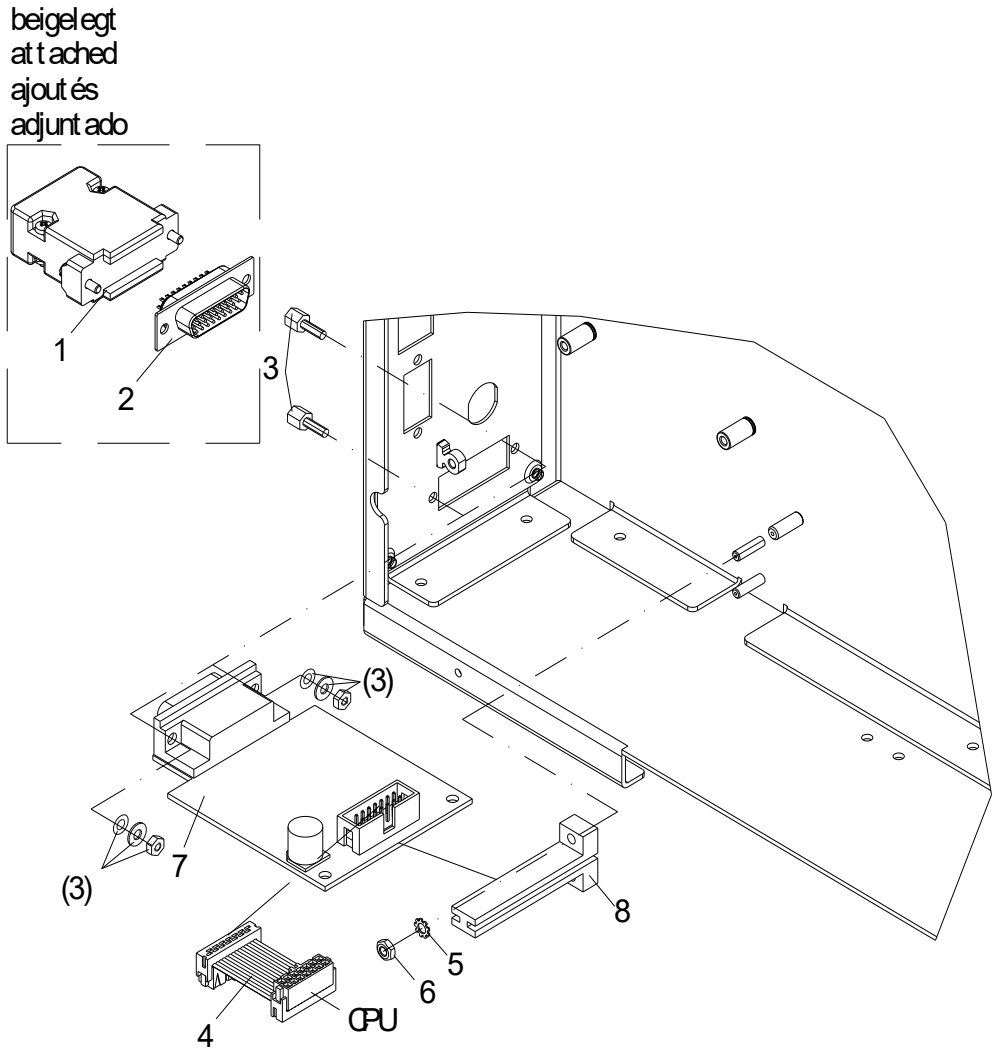
Vario V 107/24 thermal transfer printer 600 dpi
with Labelstar Office Lite

Pos	Ident-No.	Description1	Description2	Quantity
1	24.01.012	Power cable 2 m		1
2*	37.04.2340	Thermal printhead 107-24	Vario III + V, including intermediate layer	1
3	48.08.306	Socket cap screw M3x5		2
4	71.56.0700	Display unit/Foil keyboard, pre-assembled	Vario V	1
5	71.56.700E	Print mechanism Vario V 10X thermal transfer	pre-assembled w/o printhead	1
6	89.02.002	Data cable USB 1.8 m plug A to plug B		1

*Recommended spare part

90.48.786E

Dispensing Inputs/Outputs
Vita V, Vario V, Pica V option



90.48.786E

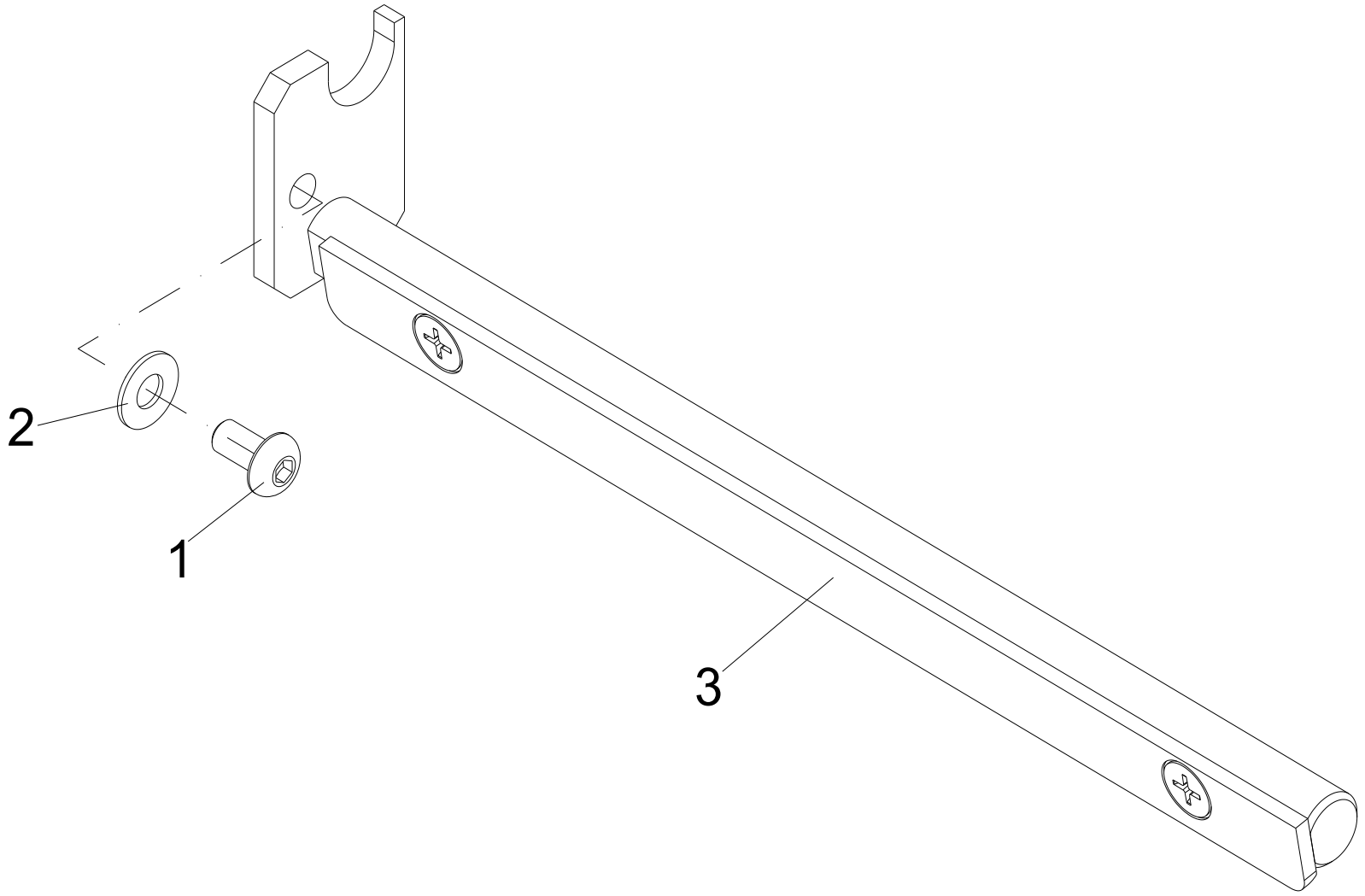
Dispensing Inputs/Outputs
Vita V, Vario V, Pica V option

Pos	Ident-No.	Description1	Description2	Quantity
1	25.04.016	Cover 15-pin		1
2	25.04.046	SUB-D 26-pin		1
3	25.04.100	SUB-D fixing set		1
4	28.83.052A	Connecting cable I/O-CPU	SPX II	1
5	41.02.001	FAN SHAPED WASHER M3		1
6	47.04.001V	Hexagon nut M3 stainless		1
7*	70.39.005	I/O plate cpl		1
8	72.48.501	PCB guiding assembled		1

*Recommended spare part

90.55.410

Tear-off edge with mounting parts
Vario II/Vario III



90.55.410

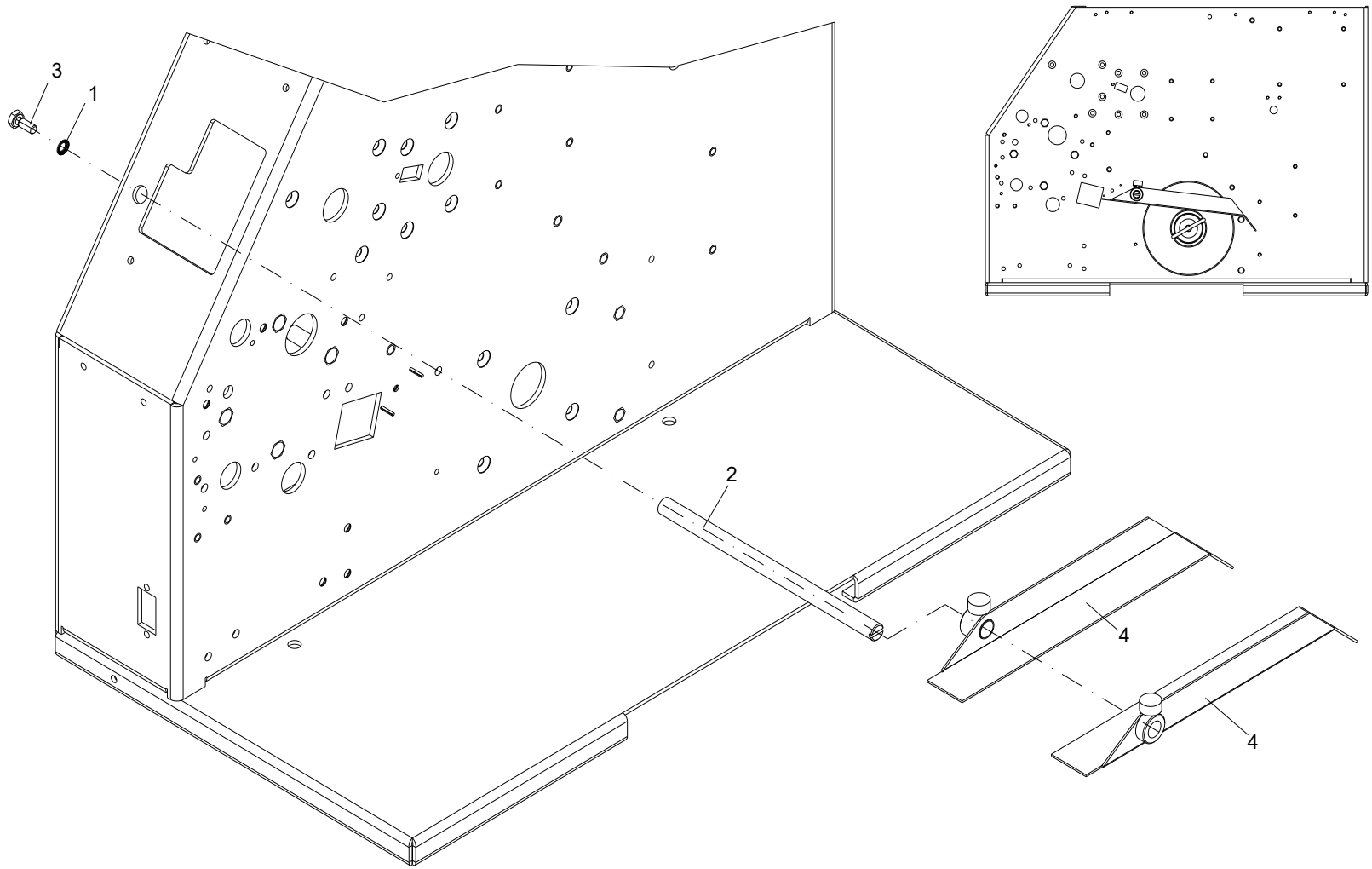
Tear-off edge with mounting parts
Vario II/Vario III

Pos	Ident-No.	Description1	Description2	Quantity
1	48.24.306V	Pan screw M3x6 stainless		1
2	50.01.057V	Washer 3.2 stainless		1
3	72.55.100	Tear-off edge cpl	Vario	1

*Recommended spare part

90.55.415

Fan-fold guiding (leporello)
Vario II/Vario III option



90.55.415

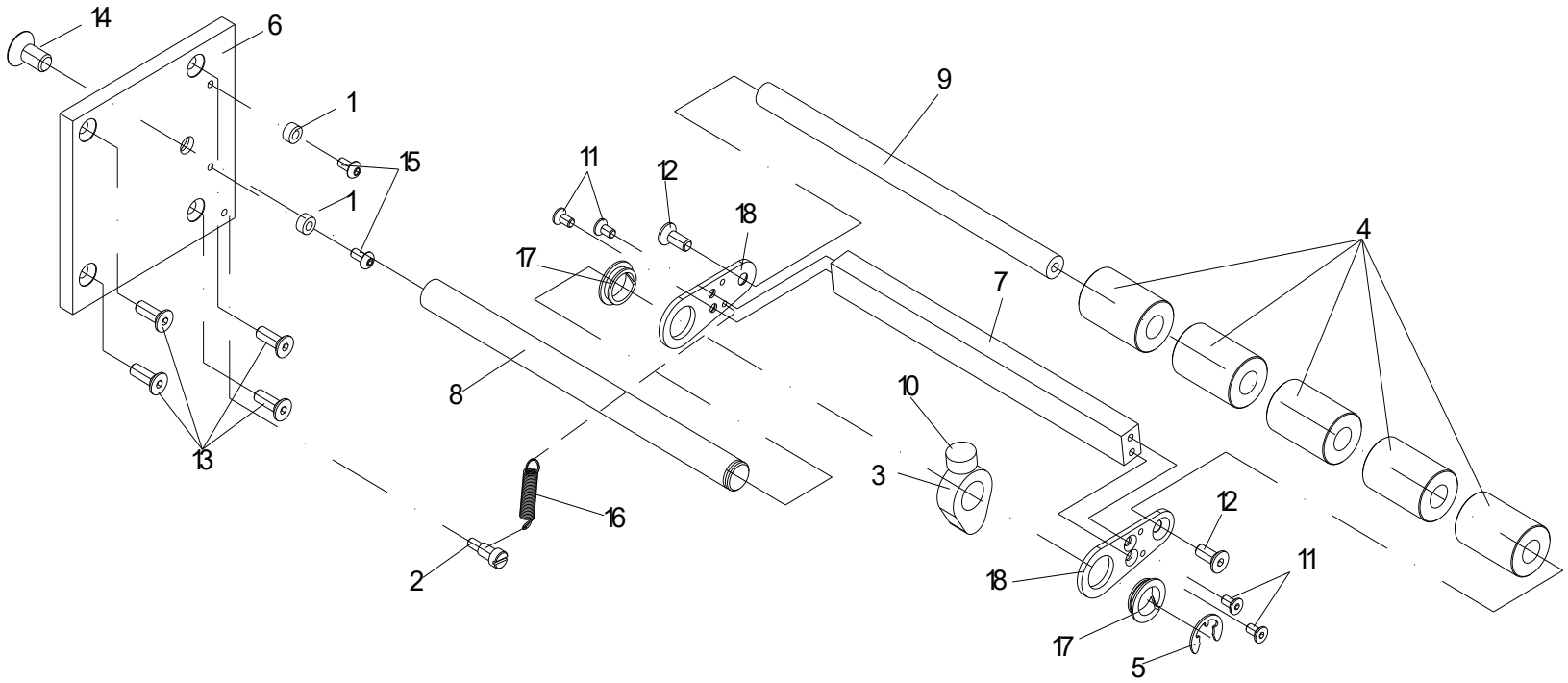
Fan-fold guiding (leporello)
Vario II/Vario III option

Pos	Ident-No.	Description1	Description2	Quantity
1	41.03.004V	Lock washer M4 stainless		1
2	46.15.040	Return pulley	Desco/PR28/PR49/Pica	1
3	48.01.004V	Hex screw M4 x 10		1
4	92.69.201	Fan fold guiding cpl	Desco/Vario II/Vario III	1

*Recommended spare part

90.55.460

Label tightener
Vario II/Vario III, option



90.55.460

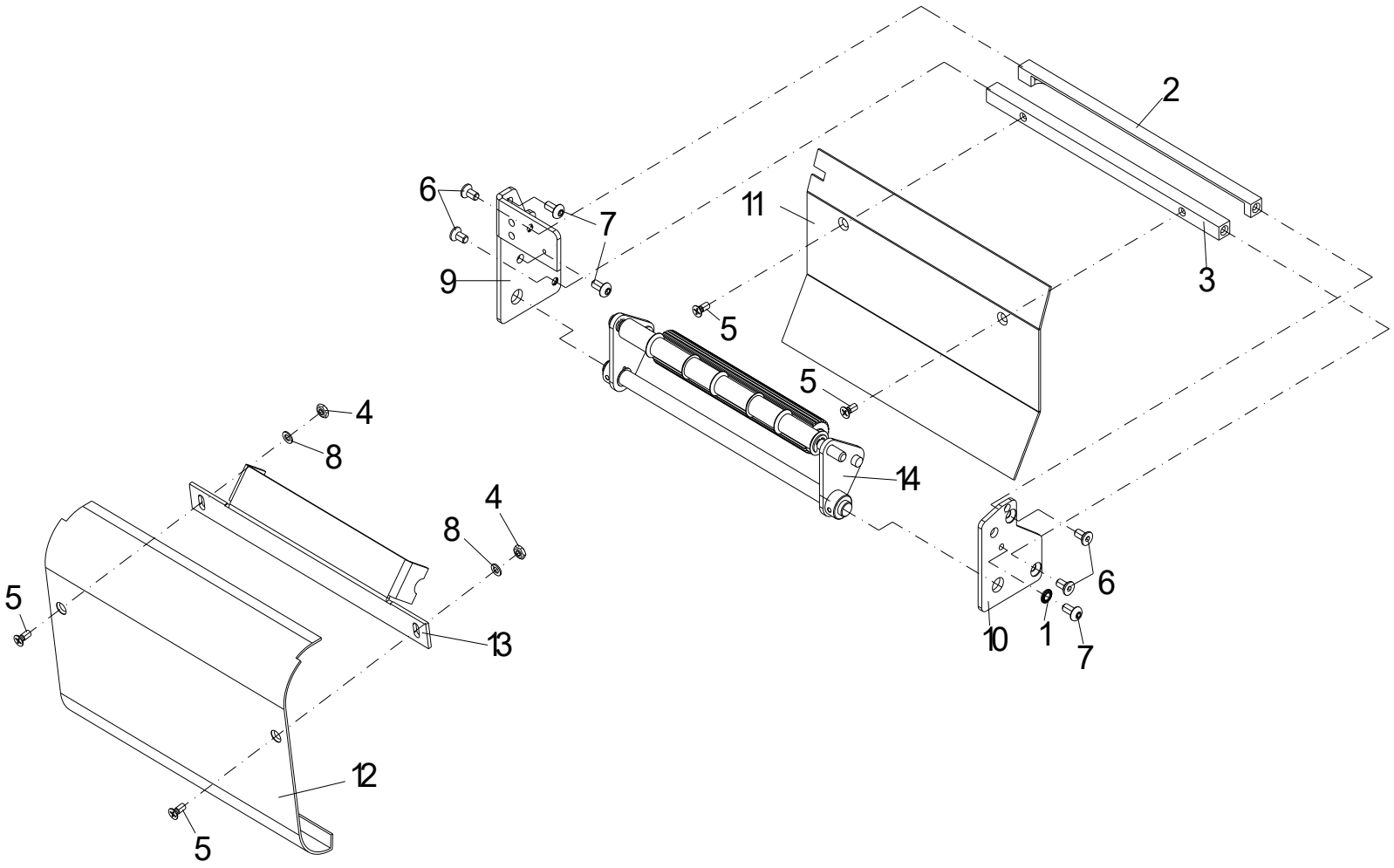
Label tightener
Vario II/Vario III, option

Pos	Ident-No.	Description1	Description2	Quantity
1	10.41.013	Plastic spacer roller 6x3,2x3 mm		2
2	12.55.160	Spring pillar	Vario	1
3	16.88.035	Label guiding	Spectra/SPE "SES"	1
4	16.88.040	Roller	Spectra/SPE "SES"	5
5	40.01.007V	Shaft protection 7 mm stainless		1
6	45.55.160	Carrier plate	Vario	1
7	45.88.115	Strut	Spectra/SPE	1
8	46.55.160	Bearing pillar	Vario	1
9	46.88.105	Spacer shaft for label guiding	Spectra	1
10	48.16.015	KNURLED SCREW		1
11	48.19.308V	Socket cap screw M3x8 stainless		4
12	48.19.410V	Socket cap screw M4x10 stainless		2
13	48.19.412V	HEXAGON SCREW A2 M4X12 DIN7991		4
14	48.19.612V	Socket cap screw M6x12 stainless		1
15	48.24.306V	Pan screw M3x6 stainless		2
16	52.02.041	Tension spring	Optimo/Vario	1
17*	57.02.110	Bearing		2
18	67.88.050	Sole plate label guiding device	Spectra/SPE	2

*Recommended spare part

90.56.500E

Dispenser unit without photocell
Vario V



90.56.500E

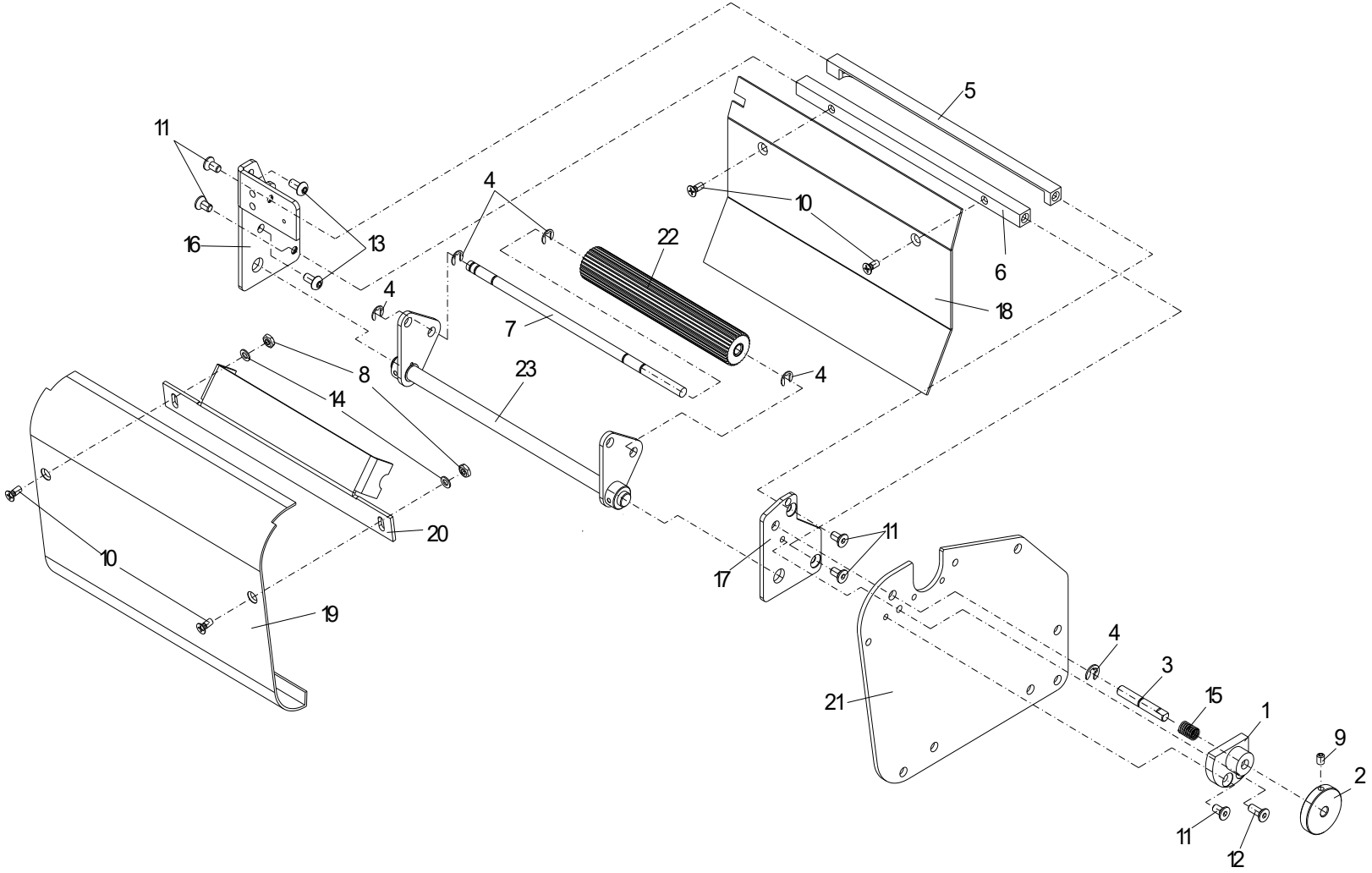
Dispenser unit without photocell
Vario V

Pos	Ident-No.	Description1	Description2	Quantity
1	41.03.003V	Lock washer M3 stainless		1
2	45.55.301	Dispensing pillar	Vario/Pica II	1
3	45.55.305	Spacer pillar	Vario	1
4	47.02.001V	Hexagon nut M2.5 stainless		2
5	48.15.206V	Pan screw M2.5x6 stainless		4
6	48.19.306V	Socket cap screw M3x6 stainless		4
7	48.24.306V	Pan screw M3x6 stainless		3
8	50.01.069V	Lock washer M2.7 stainless		2
9	67.55.301	Dispenser plate, left	Vario	1
10	67.55.305	Dispenser plate, right	Vario	1
11	67.55.315	Cover plate	Vario	1
12	67.55.320	Front sheet	Vario	1
13	67.55.325	BRACKET		1
14	72.55.315	Pressure whip cpl	Vario	1

*Recommended spare part

90.56.510E

Dispenser unit w/o photocell, locking outside
Vario V, option



90.56.510E

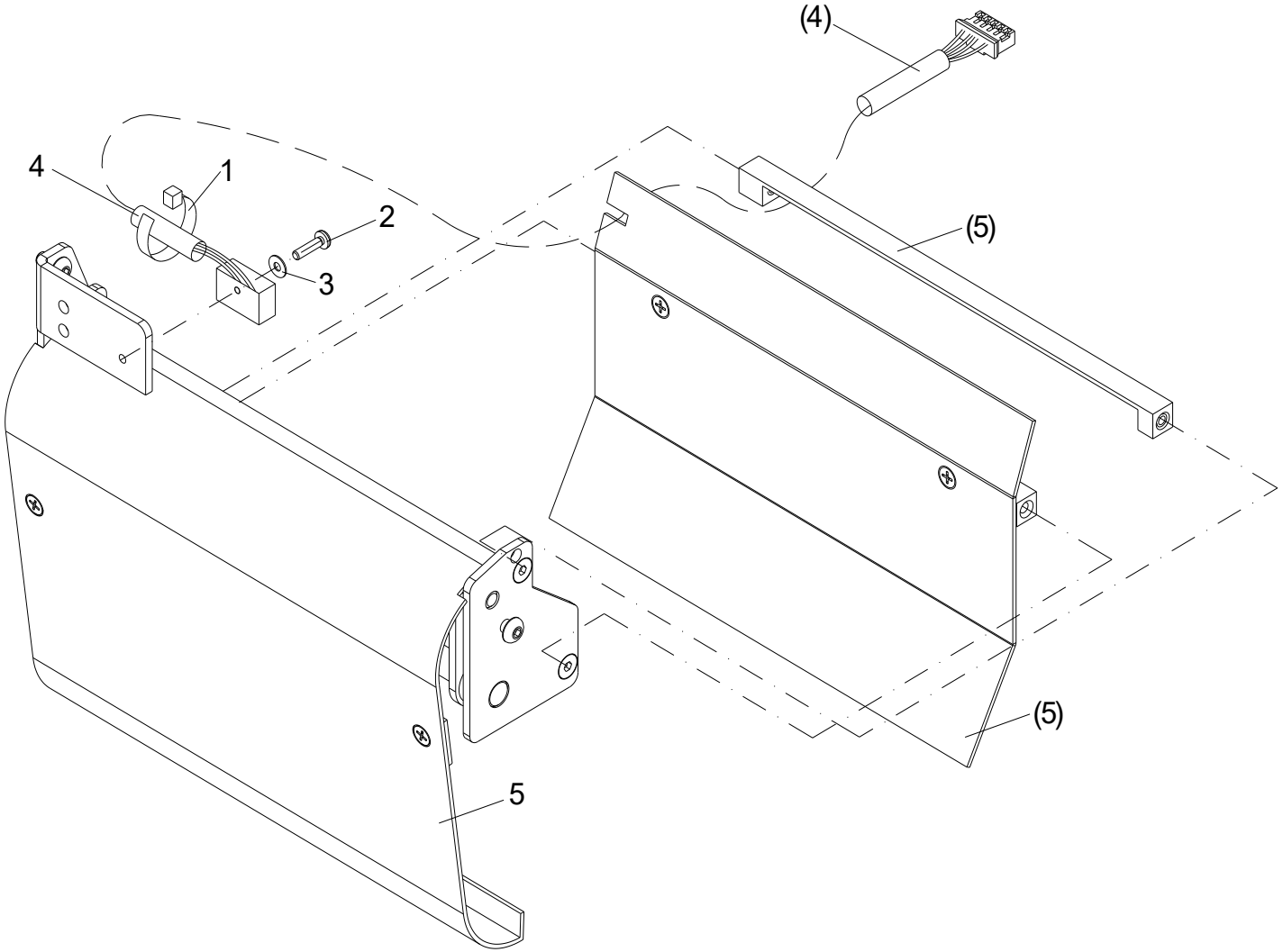
Dispenser unit w/o photocell, locking outside
Vario V, option

Pos	Ident-No.	Description1	Description2	Quantity
1	10.55.301	Flange		1
2	10.55.306	Knurled knob green	Spectra II	1
3	12.55.301	Pin		1
4	40.01.003V	Shaft protection 3.2 mm stainless		5
5	45.55.301	Dispensing pillar	Vario/Pica II	1
6	45.55.305	Spacer pillar	Vario	1
7	46.55.305	Shaft for pressure roller	Vario/Pica	1
8	47.02.001V	Hexagon nut M2.5 stainless		2
9	48.10.004V	Setscrew M3x4 stainless		1
10	48.15.206V	Pan screw M2.5x6 stainless		4
11	48.19.306V	Socket cap screw M3x6 stainless		5
12	48.19.308V	Socket cap screw M3x8 stainless		1
13	48.24.306V	Pan screw M3x6 stainless		2
14	50.01.069	Lock washer 2.7		2
15	52.01.019	Compression spring	Vario/Pica/Spectra/for dispenser unit ILX	1
16	67.55.301	Dispenser plate, left	Vario	1
17	67.55.305	Dispenser plate, right	Vario	1
18	67.55.315	Cover plate	Vario	1
19	67.55.320	Front sheet	Vario	1
20	67.55.325	BRACKET		1
21	67.56.0460	Sole plate, below		1
22	72.29.501	Pressure roller cpl	Vita II/Pica II	1
23	72.55.310	Pressure shaft cpl	Vario	1

*Recommended spare part

90.56.550E

Dispenser unit with photocell
Vario V, option



90.56.550E

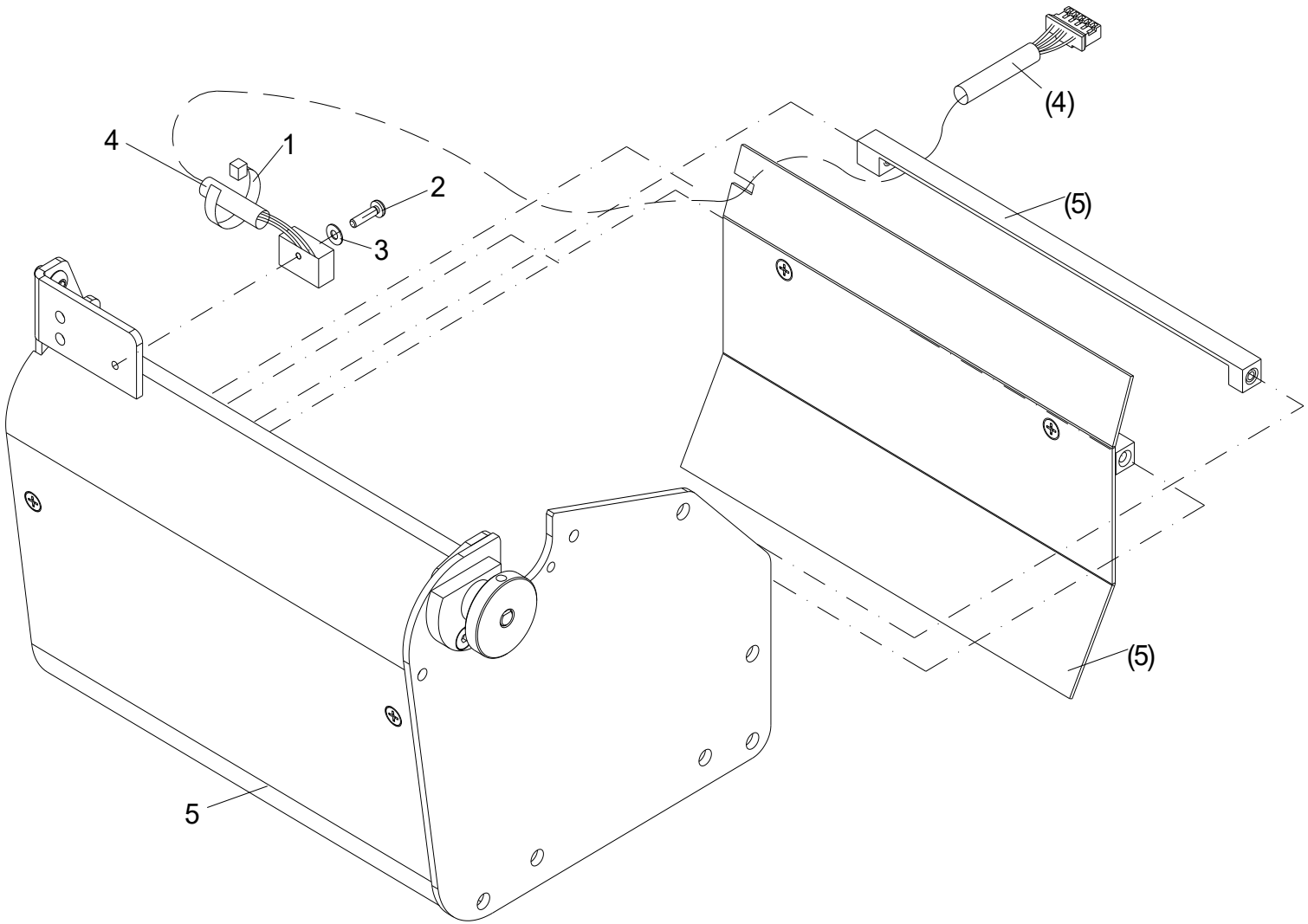
Dispenser unit with photocell
Vario V, option

Pos	Ident-No.	Description1	Description2	Quantity
1	35.01.002	Cable joint 100x2.5 mm		1
2	48.14.108V	Pan screw M2x8 stainless		1
3	50.01.009V	Lock washer M2 stainless		1
4	71.48.501A	Dispenser photocell cpl	Pica II/Vita II/Vario III	1
5	90.56.500E	Dispenser unit without photocell	Vario V	1

*Recommended spare part

90.56.560E

Dispenser unit with photocell, locking outside
Vario V, option



90.56.560E

Dispenser unit with photocell, locking outside
Vario V, option

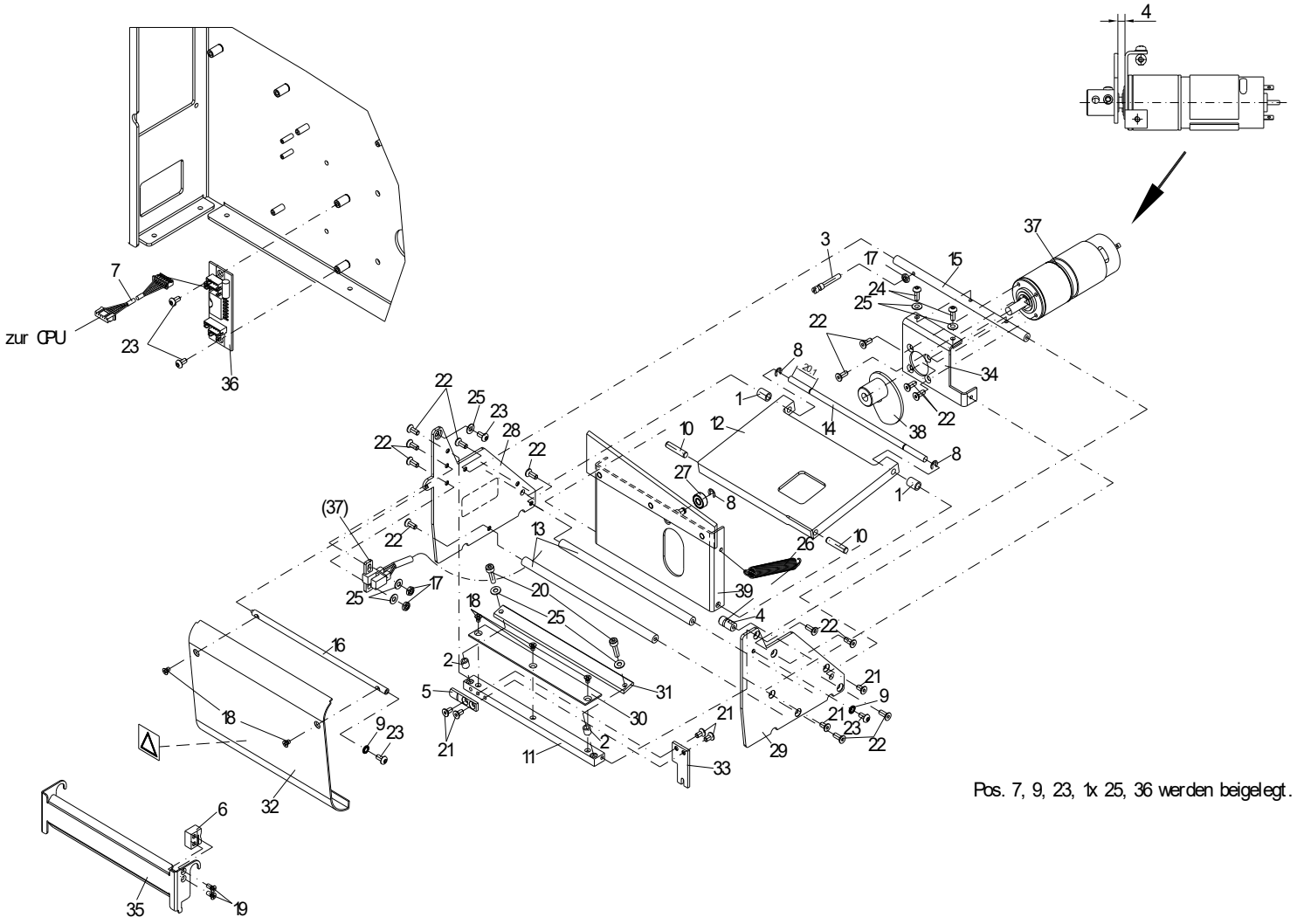
Pos	Ident-No.	Description1	Description2	Quantity
1	35.01.002	Cable joint 100x2.5 mm		1
2	48.04.208V	Screw M2x8 stainless		1
3	50.01.009V	Lock washer M2 stainless		1
4	71.48.501A	Dispenser photocell cpl	Pica II/Vita II/Vario III	1
5	90.56.510E	Dispenser unit w/o photocell, locking outside	Vario V, option	1

*Recommended spare part

90.56.600E

Cutter unit "Guillotine"

Vario V, option



Pos. 7, 9, 23, 1x 25, 36 werden beigelegt.

90.56.600E

Cutter unit "Guillotine"
Vario V, option

Pos	Ident-No.	Description1	Description2	Quantity
1	10.15.041	Spacer ring	Vario	2
2	10.55.201	Spacer	Vario/Vita II/Spectra II 216	2
3	12.55.205	Adjusting screw	Vario	1
4	12.56.601	Spring pillar	Vario III	1
5*	16.55.201	Sliding part	Vario/Spectra 216/Vita/Pica	1
6	16.56.620	SNAP-IN DEVICE	VARIO III	1
7	28.56.005	Connecting cable cutter plate/CPU		1
8	40.01.003	Shaft protection 3.2 mm		3
9	41.03.003V	Lock washer M3 stainless		2
10	43.02.418	Cylinder pin 4 x 18 mm		2
11	45.55.201	Strut	Vario/Vita/Pica	1
12	45.55.205	Bearing for cutter	Vario	1
13	46.55.201	Spacer shaft	Vario	2
14	46.55.205	Bearing shaft	Vario	1
15	46.55.210	Motor shaft	Vario	1
16	46.55.215	Front shaft	Vario	1
17	47.04.001	Hexagon nut M3		3
18	48.14.306	Pan screw M3x6		5
19	48.14.308	Pan screw M3x8		2
20	48.15.003	Countersunk screw M3x6		10
21	48.15.204	Countersunk screw M2.5x4		5
22	48.15.206	Pan screw M2.5x6		2
23	48.15.308	Countersunk screw M3x8		12
24	48.16.312	Socket cap screw M3x12		2
25	50.01.057	Lock washer 3.2		9
26	52.02.024	Tension spring	Vario/Spectra 216	1

*Recommended spare part

90.56.600E

Cutter unit "Guillotine"
Vario V, option

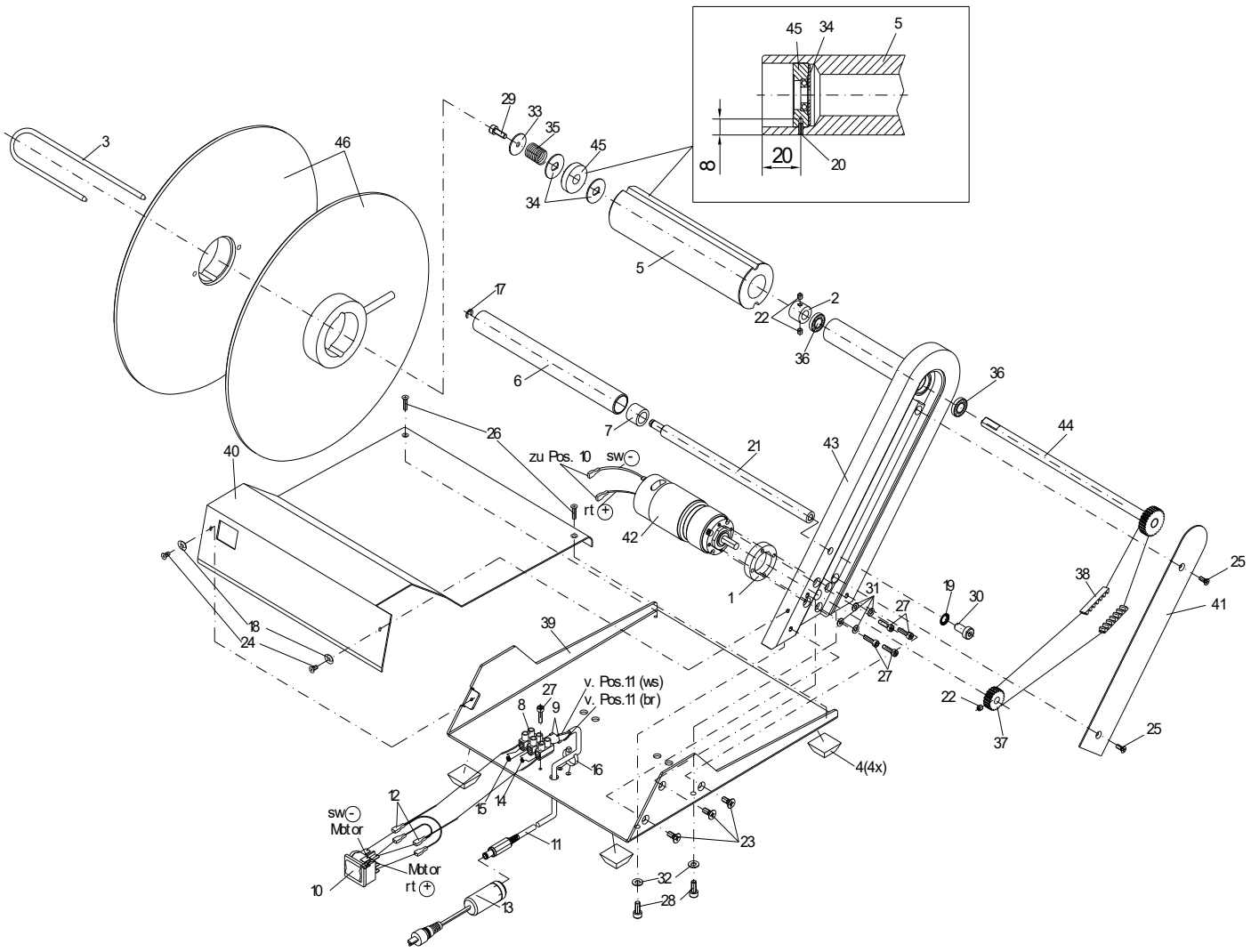
Pos	Ident-No.	Description1	Description2	Quantity
27*	57.03.010	Grooved ball bearing		1
28	67.55.201	Sole plate, left		1
29	67.55.205	Sole plate, rigt		1
30	67.55.220	Bottom plate	Vario	1
31*	67.55.225	Cutter ledge fixed	Vario/Vita II/Pica II	1
32	67.55.240	Front sheet	Vario	1
33	67.55.245	Adjusting plate	Vario/Spectra 216/Vita II/Pica II	1
34	67.56.610	MOTOR ANGLE	VARIO III	1
35	67.56.620	PROTECTION FOR CUTTER	VARIO III	1
36	70.18.010	Circuit board cutter cpl	Micra/Vita II/Pica II/Vario III	1
37	71.56.650	Motor + photocell cpl	Vario III	1
38	72.55.201	Cutter curve cpl	Vario	1
39*	72.55.205	Cutter sheet cpl	Vario	1

*Recommended spare part

92.66.014

Rewinder PR 45 II

diameter = 270 mm, max print speed up to 300 mm/s



92.66.014

Rewinder PR 45 II

diameter = 270 mm, max print speed up to 300 mm/s

Pos	Ident-No.	Description1	Description2	Quantity
1	10.92.010	Intermediate ring	PR45 II	1
2	10.92.030	Adjusting ring	PR 45	1
3	12.92.010	Clamp	PR45	1
4*	16.01.011	Elastic bumper self-adhesive 20.6x20.6x7.6 mm		4
5	16.92.005	Rewinding roll	PR45	1
6	16.92.007	Bogie wheel	PR45	1
7	16.92.009	Bearing	PR45	1
8	25.05.001	CONNECTOR		0,3
9	25.09.002	Ferrule 0.25		2
10	26.01.048	Switch 2pin		1
11	28.48.925	Winder connecting cable for PR48/PR 45 II		1
12	28.92.003	Cable cpl	PR 45	2
13	28.92.015	Adapter cable		1
14	29.02.005	Condenser		1
15	30.08.010	Resistance 22 OHM 10%		1
16	35.01.002	Cable joint 100x2.5 mm		1
17	40.01.004	Shaft protection 4 mm		1
18	41.01.007	Rosette 4x9 mm		2
19	41.03.006	Lock washer M6		1
20	42.03.002	Grooved taper pin 2x6		1
21	46.92.005	Return pulley	PR45	1
22	48.10.005	Setscrew M4x4		3
23	48.15.002	Pan screw M4x10		3
24	48.15.003	Countersunk screw M3x6		2
25	48.15.308	Countersunk screw M3x8		2
26	48.15.312	Countersunk screw M3x12		2

*Recommended spare part

92.66.014

Rewinder PR 45 II

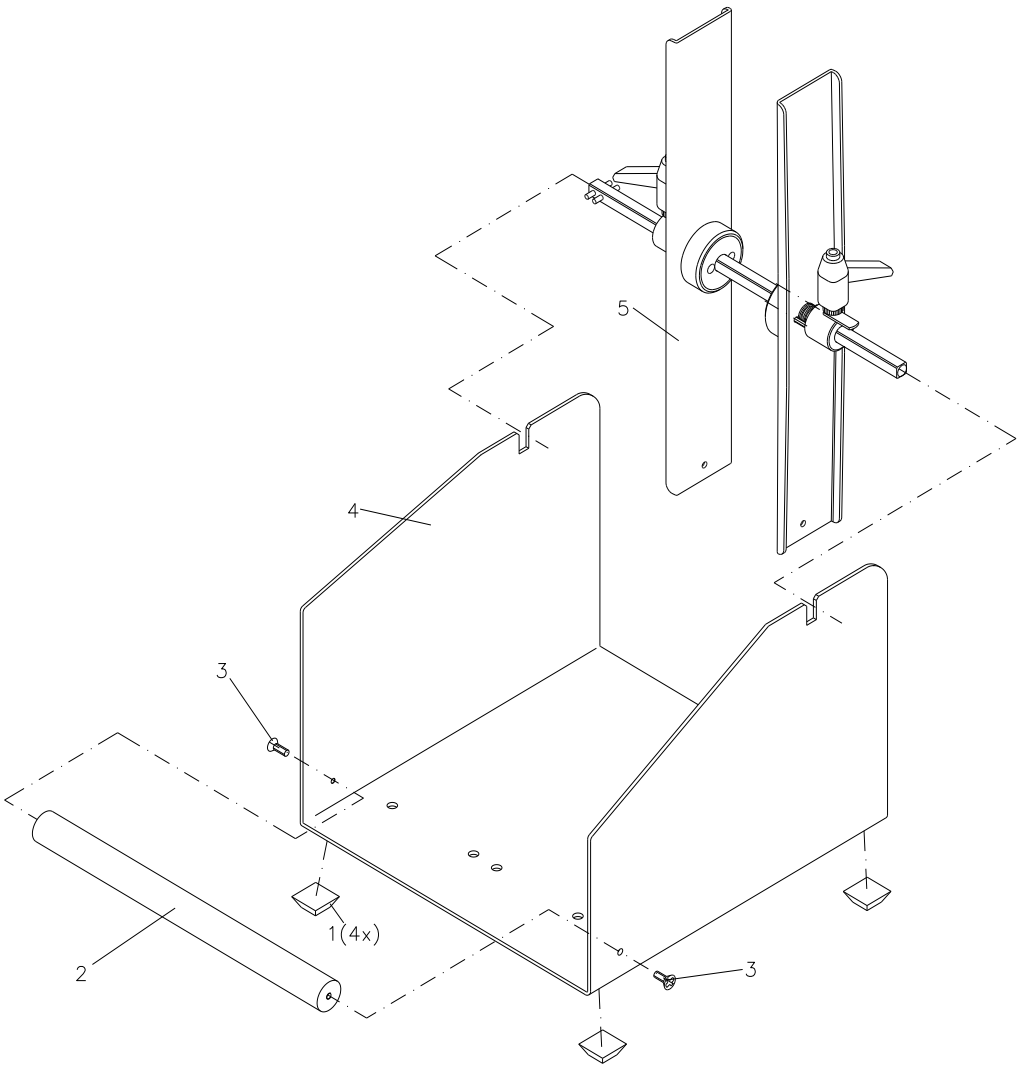
diameter = 270 mm, max print speed up to 300 mm/s

Pos	Ident-No.	Description1	Description2	Quantity
27	48.16.312	Socket cap screw M3x12		5
28	48.16.410	Socket cap screw M4x10		2
29	48.16.412	Socket cap screw M4x12		1
30	48.20.612	Socket cap screw M6x12		1
31	50.01.057	Lock washer 3.2		4
32	50.01.065	Lock washer 4.3		2
33	50.01.096	Lock washer 4.3x20x1.25		1
34	50.15.005	Brake washer	Spectra/Vario/Vita/ILX/Duoprint, only replacement	2
35*	52.01.007	Compression spring	Spectra/SPE/Vario/PR25/26/28/45/48/49/ILX	1
36*	57.01.006	Grooved ball bearing		2
37	59.02.045	Toothed belt wheel	PR45 II	1
38	59.02.459	COGGED BELT DRIVE		1
39	66.92.002	BOTTOM PLATE		1
40	66.92.006	Cover, base part		1
41	66.92.016	Cover		1
42	71.92.003	Motor cpl	PR45 II	1
43	72.92.016	Support cpl	PR45 II	1
44	72.92.018	Bearing shaft cpl	PR45 II	1
45	72.92.020	Brake ring cpl	PR45	1
46	72.92.027	Roller disc cpl 270/40 mm	PR45	2

*Recommended spare part

92.66.050A

Unwinder PA 50A, for label core 40 mm
Compa/Vario/Vita/Spectra



92.66.050A

Unwinder PA 50A, for label core 40 mm
Compa/Vario/Vita/Spectra

Pos	Ident-No.	Description1	Description2	Quantity
1*	16.01.011	Elastic bumper self-adhesive 20.6x20.6x7.6 mm		4
2	46.92.010	Return pulley	PA50A	1
3	48.15.412	Pan screw M4x12		2
4	66.92.103	Unwinding unit	Compa/Vario/Spectra	1
5	72.92.075	Roller bearing shaft cpl 40 mm	PA50/PA60	1

*Recommended spare part