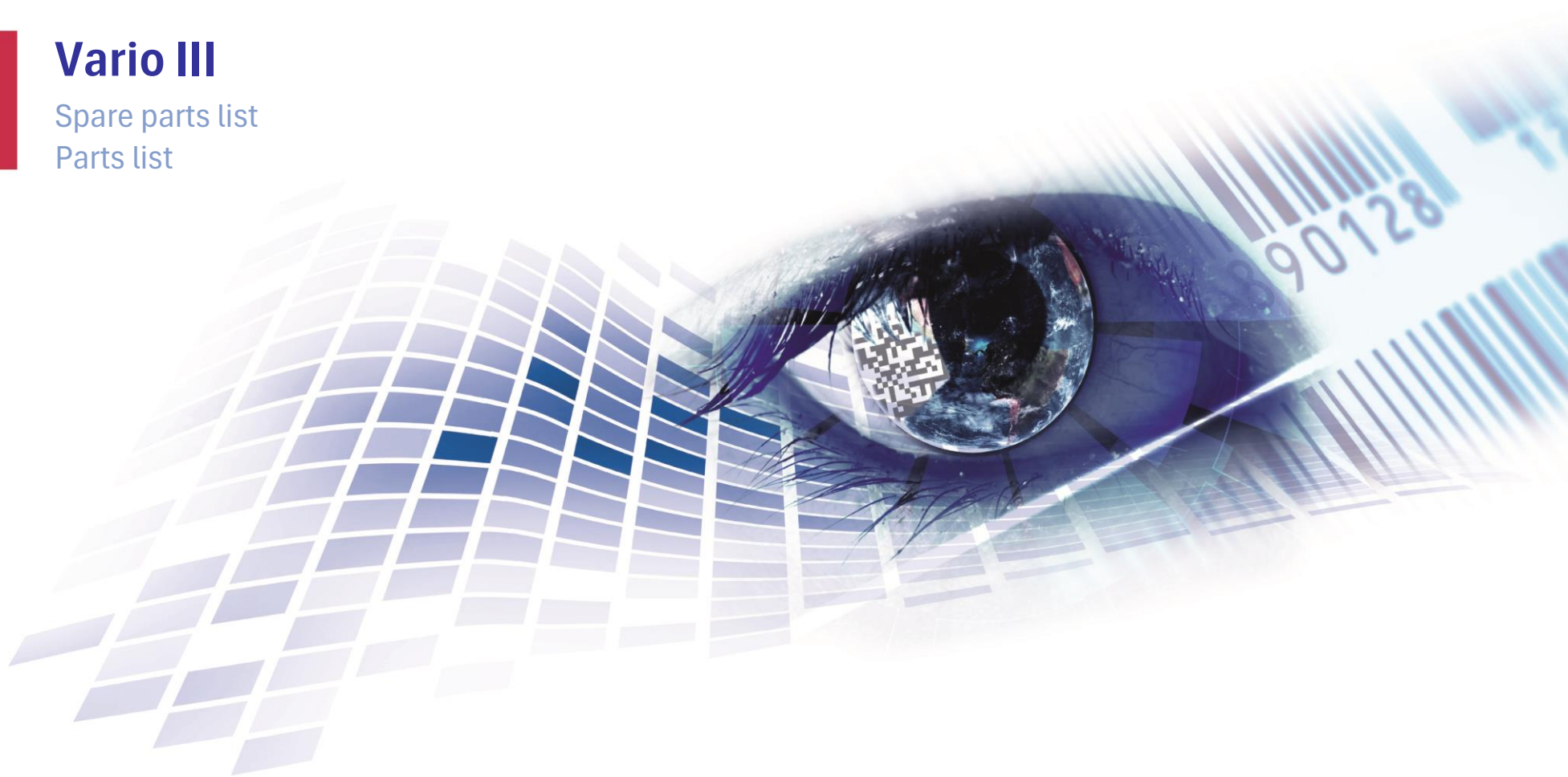


Vario III

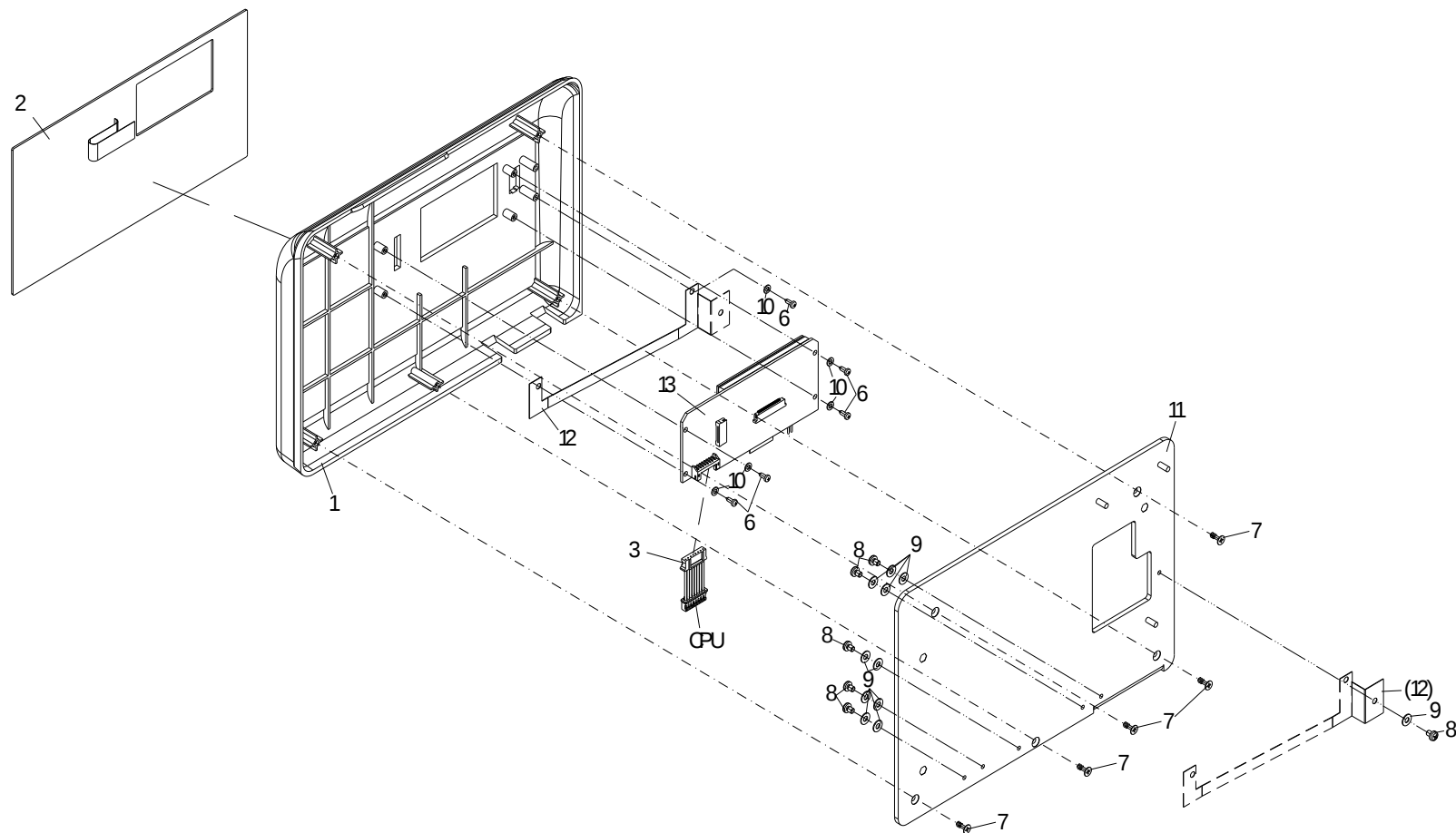
Spare parts list
Parts list



71.56.070

DISPLAY UNIT/FOIL KEYBOARD, PRE-ASSEMBLED

VARIO III

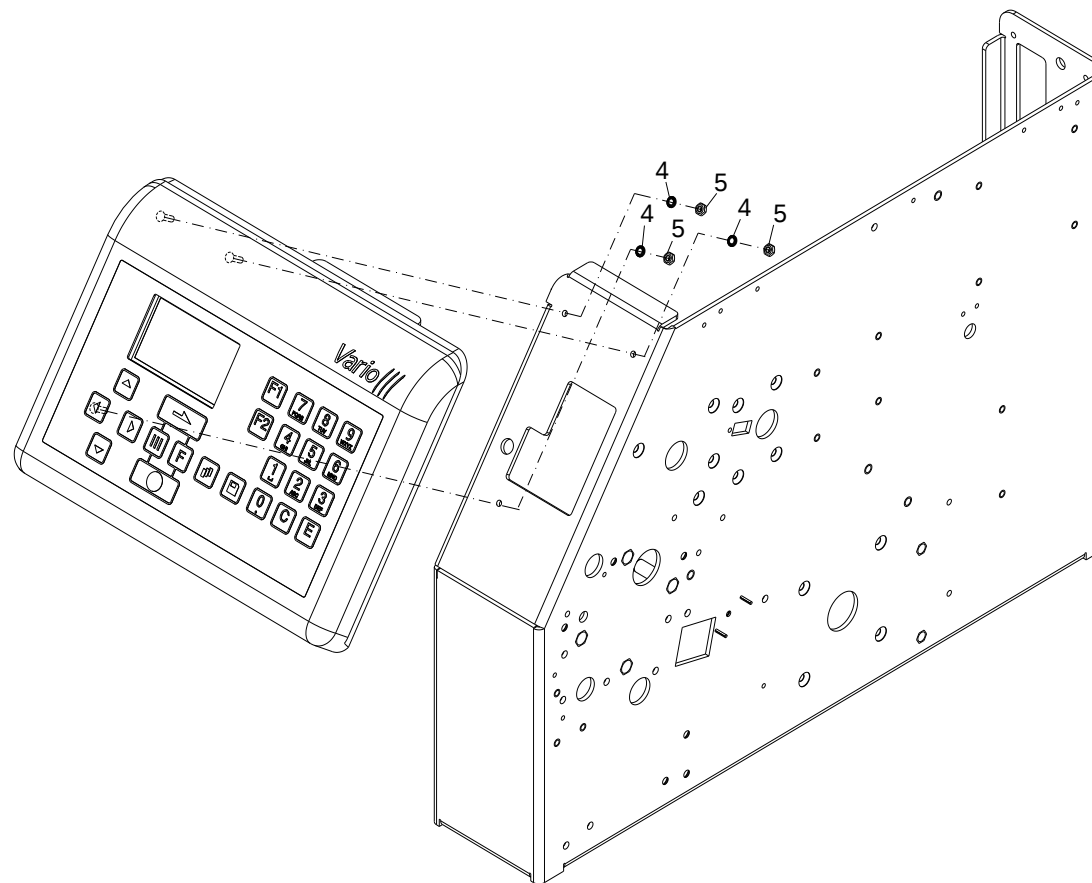
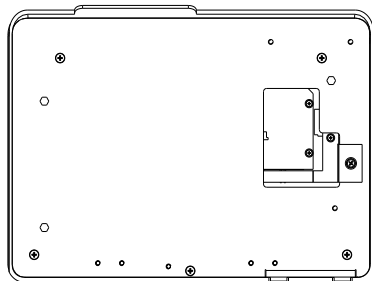


71.56.070

DISPLAY UNIT/FOIL KEYBOARD, PRE-ASSEMBLED

VARIO III

Ansicht von hinten



71.56.070

Display unit/Foil keyboard, pre-assembled
Vario III

Pos	Ident-No.	Description1	Description2	Quantity
1	16.56.001	Front panel, above	Vario III	1
2*	26.56.002	Foil keyboard, w/o USB cutout	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	41.03.003	Lock washer M3		3
5	47.04.001	Hexagon nut M3		3
6	48.13.003	Screw 2.2x9.5		5
7	48.13.038	Socket cap screw 3x8		5
8	48.14.304	Pan screw M3x4		6
9	50.01.057	Lock washer 3.2		11
10	50.01.069	Lock washer 2.7		5
11	67.56.025	Front plate cover	Vario III	1
12	67.56.027	Conductive plate	Vario III	1
13	71.56.030A	Control unit SH3-III cpl	Vario III	1

*Recommended spare part

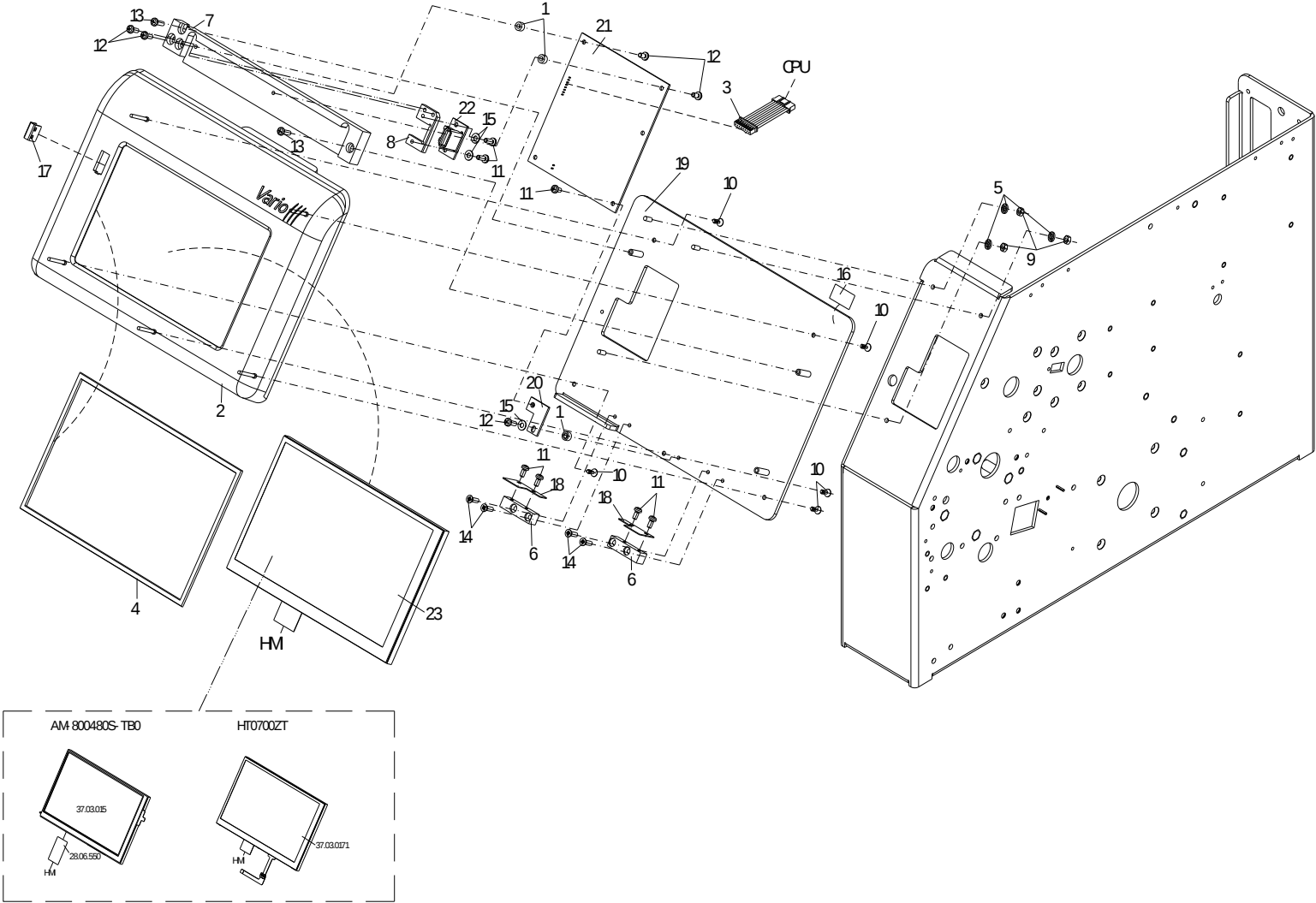
Modifications and errors excepted

Vario III: 10.2024

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71.56.072

DISPLAY UNIT/TOUCH, PRE-ASSEMBLED
VARIO III



71.56.072

Display unit/touch, pre-assembled

Vario III

Pos	Ident-No.	Description1	Description2	Quantity
1	10.40.065	Spacer	Vita/Vario III Touch	3
2	16.56.002	Front panel, above	Vario III, touch version	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	37.56.002	Conductive textile sealing, D profile 3x3 mm	in meters	1,00m
5	41.03.003	Lock washer M3		3
6	45.56.022	Support part for touch-screen display	Vario III Touch	2
7	45.56.032	Display ledge, above	Vario III Touch	1
8	45.56.035	Bracket for USB	Vario III Touch	1
9	47.04.001	Hexagon nut M3		3
10	48.13.038	Socket cap screw 3x8		5
11	48.14.306	Pan screw M3x6		7
12	48.14.308	Pan screw M3x8		5
13	48.14.310	Pan screw M3x10		2
14	48.15.310	Countersunk screw M3x10		4
15	50.01.057	Lock washer 3.2		3
16	55.56.001	LICENCE LABEL HMI		1
17	67.39.010	Cover for USB connector		1
18	67.56.022	Support plate for touch display	Vario III	2
19	67.56.025	Front plate cover	Vario III	1
20	67.56.032	Support plate for circuit board HMI	Vario III Touch	1
21*	70.03.501	CPU HMI Touch Panel III cpl	Vario III/Dynacode II/LPM II/DPM IV/SPE II	1
22	70.39.065	Adapter plate USB type A cpl, vertical	Vario III/Dynacode II/Spectra II	1
23*	71.39.012	Graphic module 7" with touch	Dynacode/DPM IV/SPE II/Vario III	1

*Recommended spare part

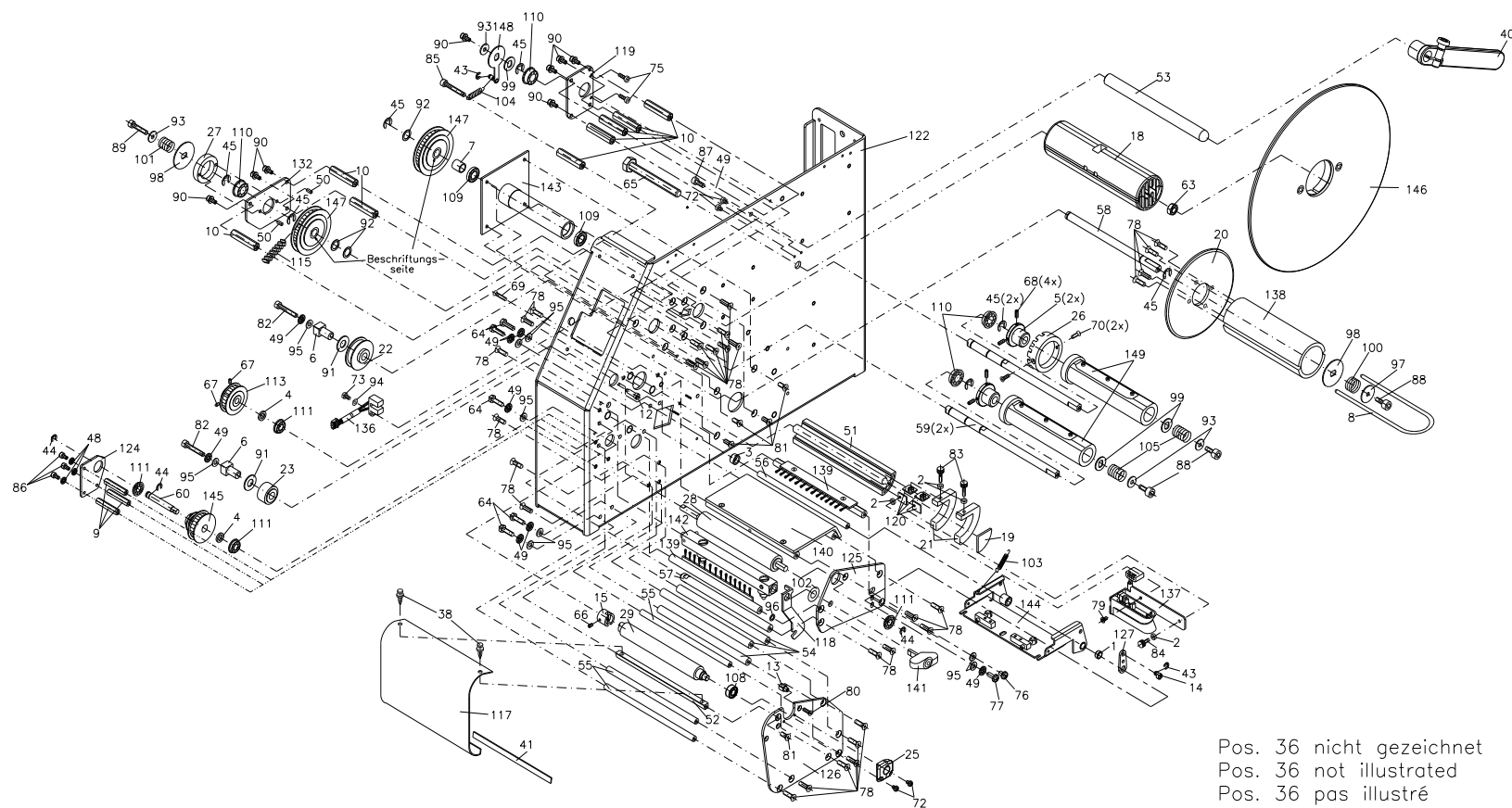
Modifications and errors excepted

Vario III: 10.2024

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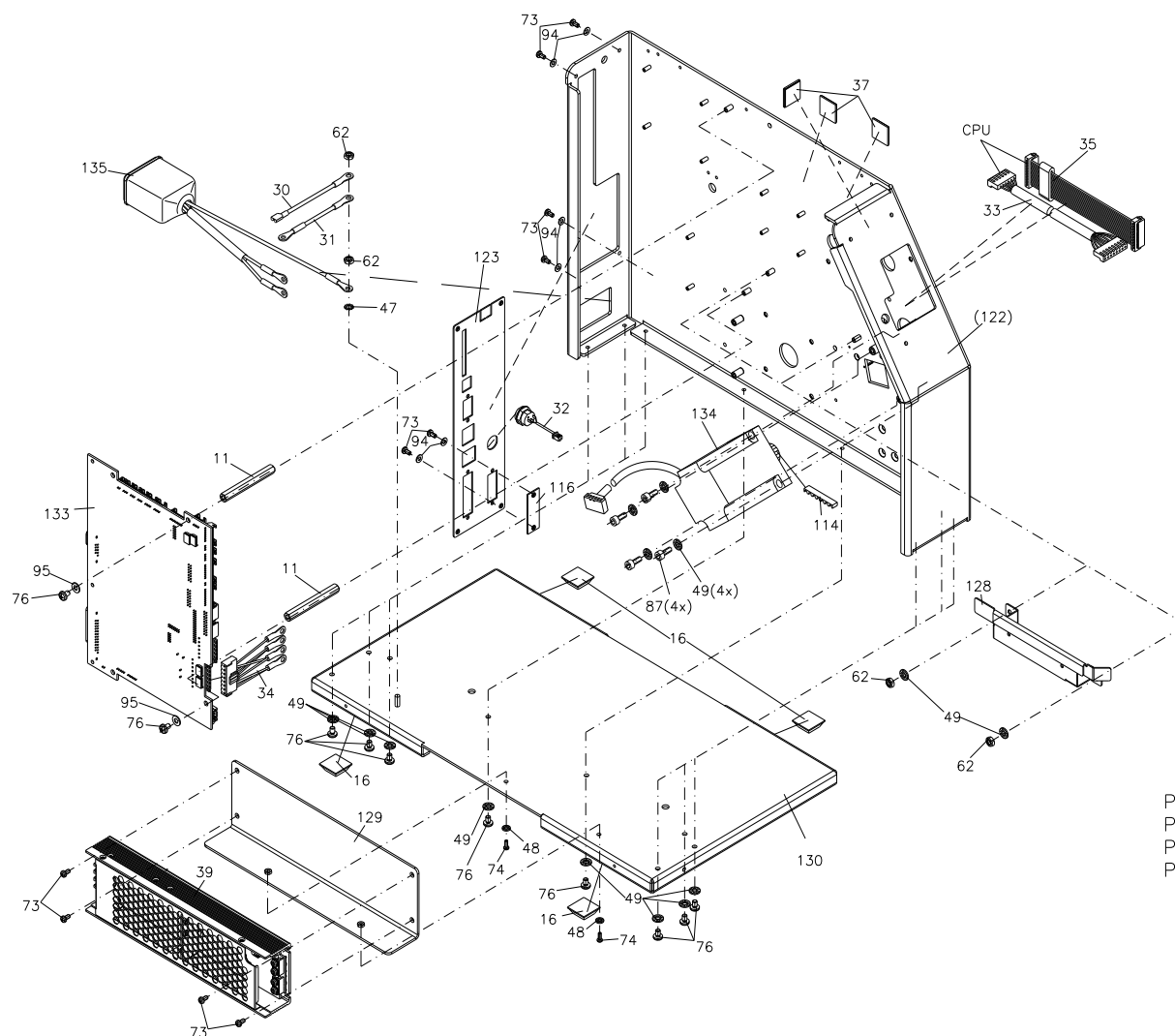
71.56.700

**PRINT MECHANISM VARIO III 10X THERMAL TRANSFER
PRE-ASSEMBLED W/O PRINTHEAD**



71.56.700

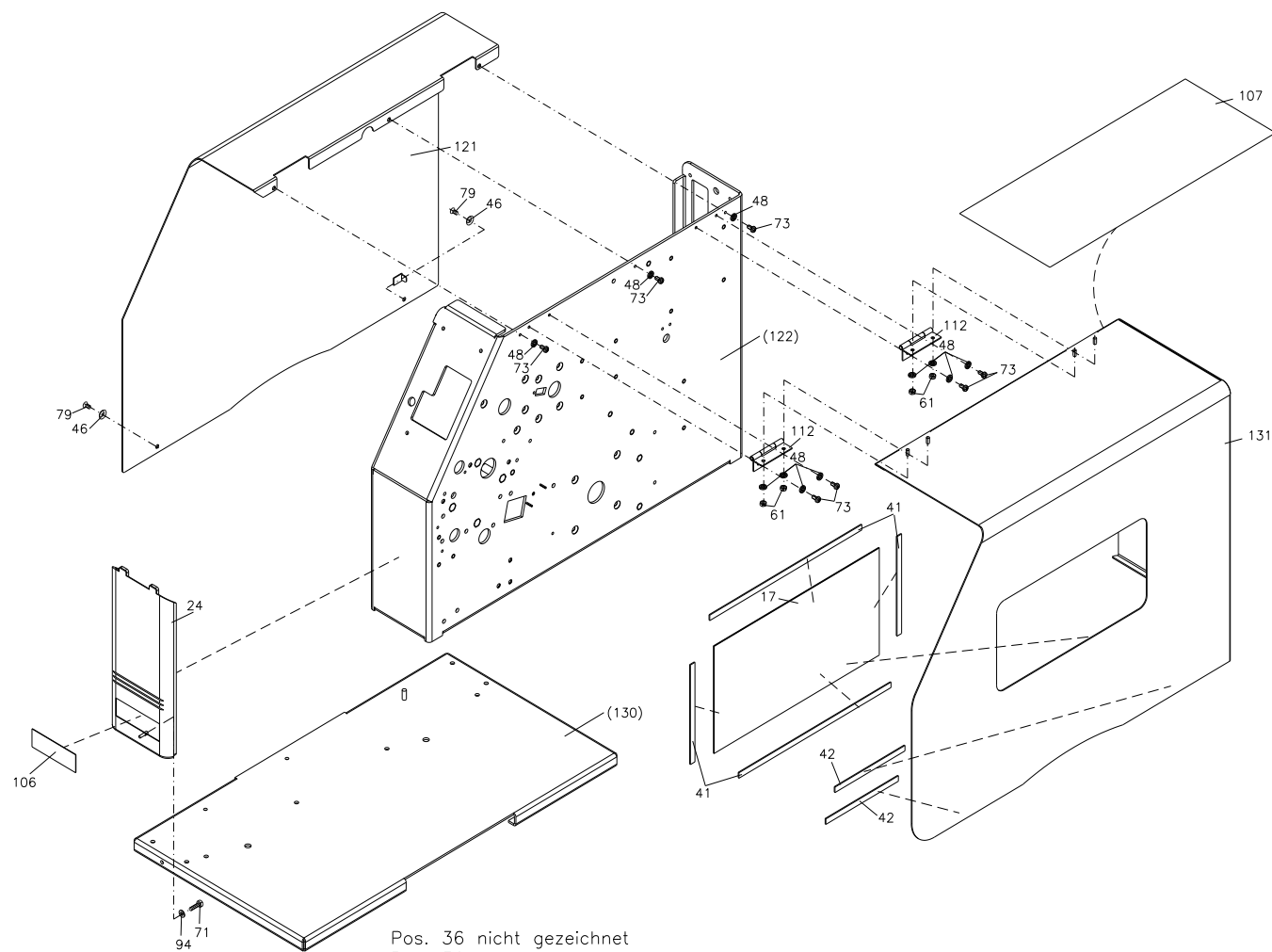
PRINT MECHANISM VARIO III 10X THERMAL TRANSFER PRE-ASSEMBLED W/O PRINTHEAD



Pos. 36 nicht gezeichnet
Pos. 36 not illustrated
Pos. 36 pas illustré
Pos. 36 sin ilustración

71.56.700

PRINT MECHANISM VARIO III 10X THERMAL TRANSFER PRE-ASSEMBLED W/O PRINTHEAD



Pos. 36 nicht gezeichnet
Pos. 36 not illustrated
Pos. 36 pas illustré
Pos. 36 sin ilustración

71.56.700

Print mechanism Vario III 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	10.55.090	Spacer ring	Vario	2
5	10.55.095	Bearing bush	Vario	2
6*	10.87.020	Eccentric bearing	Vario/SPE/DPM/SPX/Vita/Flexicode	2
7	10.88.015	Spacer sleeve	Spectra/SPE/Vario/SPX/Vita	1
8*	12.15.035	Clasp	Spectra/Vario/PR28/PR48/PR49	1
9	12.40.330	DISTANCE BOLT M3 X 30		3
10	12.40.440	Distance bolt M4x40		8
11	12.40.460	DISTANCE BOLT M4 X 60		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	12.56.001	Striker arm	Vario III	1
16*	16.01.011	Elastic bumper self-adhesive 20.6x20.6x7.6 mm		4
17	16.48.025	Window	Vita/Pica II/Vario III	1
18	16.52.158	Label unwinding roller	Compa II/Vita/Pica/Vario	1
19	16.55.005	Cover	Vario/Spectra/SPE	1
20	16.55.045	Washer	Vario	1
21	16.55.060	Label guiding	Vario/Spectra	2
22	16.55.090	Bogie wheel	Vario	1
23	16.55.092	Bogie wheel	Vario	1
24	16.56.006	Front panel, below	Vario III	1
25	16.56.045	Supporting piece	Vario III/Spectra II/ILX 10X/SPE II	1
26	16.88.055	Sprocket wheel	Spectra/SPE/DPM/Vario/SPX/Vita/Flexicode/ALP	1

*Recommended spare part

71.56.700

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

Pos	Ident-No.	Description1	Description2	Quantity
27	16.88.065	Brake ring	Spectra/SPE/Vario/SPX/Vita/Eco	1
28*	18.15.005	Pressure roller	Desco/Vario/DPM II	1
29*	18.56.101	Pressure roller	Vario III	1
30	28.30.081	Grounded conductor 2	Vario/DPM/SPE/Dynacode/Pica/Flexicode/SPE II	1
31	28.30.0962	GROUNDED CONDUCTOR		1
32	28.48.025	Winder supply line	Vita/Pica II/Vario III	1
33*	28.52.192	Printhead cable, power supply	Compa II/SPX/Vario III	1
34	28.56.002	Connecting cable power supply/CPU	Vario III	1
35*	28.56.105	Printhead cable, data signals	Vario III/ALP	1
36	35.01.002	Cable joint 100x2.5 mm		8
37	35.01.014	Aluminium clip		3
38	35.01.050	Expanding rivet		2
39	37.39.353	Power supply	Vario III	1
40*	37.52.9920	Label guiding cpl	Compa/Vita II/Vario III	1
41	37.68.003	Double sided adhesive tape 9 mm		0,03
42	37.88.001	Rubber-sponge		0,01
43	40.01.003	Shaft protection 3.2 mm		2
44	40.01.004	Shaft protection 4 mm		3
45	40.01.006	Shaft protection 6 mm		7
46	41.01.007	Rosette 4x9 mm		2
47	41.02.002	Fan shaped washer M4		1
48	41.03.003	Lock washer M3		16
49	41.03.004	Lock washer M4		23
50	42.05.006	Grooved taper pin 3 x 6 mm		2
51	45.55.005	F profile 133 mm	Vario/Spectra	1
52	45.55.020	Tear-off edge	Vario	1

*Recommended spare part

71.56.700

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

Pos	Ident-No.	Description1	Description2	Quantity
53	46.48.105	Guide shaft	Vita/Vario III	1
54	46.55.001	Spacer shaft	Vario	3
55	46.55.005	Spacer shaft	Vario	3
56	46.55.016	Printhead shaft	Vario/DPM III	1
57	46.55.020	Straight shaft	Vario	1
58	46.55.040	Bearing shaft	Vario	1
59	46.55.090	Ribbon rewinding/unwinding roller	Vario	2
60	46.56.001	Transmission shaft	Vario III	1
61	47.04.001	Hexagon nut M3		4
62	47.05.001	Hexagon nut M4		4
63	47.08.001	Hexagon nut M8		1
64	48.01.414	Hexagon screw M4x14		5
65	48.01.870	Hexagon screw M8x70		1
66	48.10.004	Setscrew M3x4		1
67	48.10.005	Setscrew M4x4		2
68	48.10.308	Setscrew M3x8		4
69	48.12.316	Screw M3x16		1
70	48.13.212	Screw 22x4.5		2
71	48.13.308	Screw KA3x8		1
72	48.14.304	Pan screw M3x4		4
73	48.14.306	Pan screw M3x6		18
74	48.14.308	Pan screw M3x8		2
75	48.14.310	Pan screw M3x10		2
76	48.14.406	Pan screw M4x6		15
77	48.14.410	Pan screw M4x10		1
78	48.15.002	Pan screw M4x10		29

*Recommended spare part

71.56.700

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

Pos	Ident-No.	Description1	Description2	Quantity
79	48.15.003	Countersunk screw M3x6		3
80	48.15.310	Countersunk screw M3x10		1
81	48.15.406	Countersunk screw M4 x 6		5
82	48.16.004	Socket cap screw M4x25		2
83*	48.16.005	Knurled screw M3x12		2
84*	48.16.007	Knurled screw M3x8		1
85	48.16.028	Socket cap screw M4x28	Spectra/SPE/Vario	1
86	48.16.306	Socket cap screw M3x6		3
87	48.16.410	Socket cap screw M4x10		5
88	48.16.412	Socket cap screw M4x12		3
89	48.16.420	Socket cap screw M4x20		1
90	48.26.410V	Screw-and-washer assembly M4x10		8
91	50.01.012	Lock washer 18x8.15x1.0 stainless		3
92	50.01.031	Lock washer 12x8.2x0.2 stainless		3
93	50.01.046	Lock washer M4		4
94	50.01.057	Lock washer 3.2		8
95	50.01.065	Lock washer 4.3		11
96	50.01.068	Lock washer 7x4.1x0.2 stainless		1
97	50.01.096	Lock washer 4.3x20x1.25		1
98	50.15.005	Brake washer	Spectra/Vario/Vita/ILX/Duoprint, only replacement	2
99*	50.88.001	Striker arm plate	Spectra/SPE/SPX/DPM III+IV/Vario II/Vita/FC/ALP	3
100*	52.01.007	Compression spring	Spectra/SPE/Vario/PR25/26/28/45/48/49/ILX	1
101	52.01.010	Compression spring	Solo/Vario/Spectra/Vita	1
102	52.04.001	Cup spring		1
103*	52.55.001	Tension spring	Vario	1
104*	52.55.010	Tension spring		1

*Recommended spare part

71.56.700

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

Pos	Ident-No.	Description1	Description2	Quantity
105*	52.88.005	Compression spring	Spectra/DPM/SPE/Vario/SPX/Vita/Flexicode/ALP	2
106	55.03.010	Company logo "Valentin"		1
107	55.56.005	Cover foil 300x120 mm	Vario III	1
108*	57.01.002	Grooved ball bearing		1
109*	57.01.006	Grooved ball bearing		2
110*	57.01.007	Grooved ball bearing		4
111*	57.03.020	Grooved ball bearing		4
112	57.52.001	Hinge		2
113	59.55.032	Toothed belt wheel	Vario	1
114*	59.55.144	Toothed belt	Vario/DPM III c/DPM IV	1
115*	59.55.790	Toothed belt	Vario	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	67.55.095	Sole plate ribbon unwinder	VARIO/DPM IIIc/ALP	1
120	67.55.101	Dome nut	Vario/Spectra	4
121	67.56.001	Cover, left	Vario III	1
122	67.56.005	CHASSIS	VARIO III	1
123	67.56.015	Connecting plate	Vario III	1
124	67.56.030	Sole plate, pressure roller	Vario III	1
125	67.56.040	Sole plate, above	Vario III	1
126	67.56.045	Sole plate, below	Vario III	1
127	67.56.050		ADJUSTING PLATE	1
128	67.56.055	CABLE GUIDING	VARIO III	1
129	67.56.060	Angular stay for power supply		1
130	67.56.101	Base plate	Vario III	1

*Recommended spare part

71.56.700

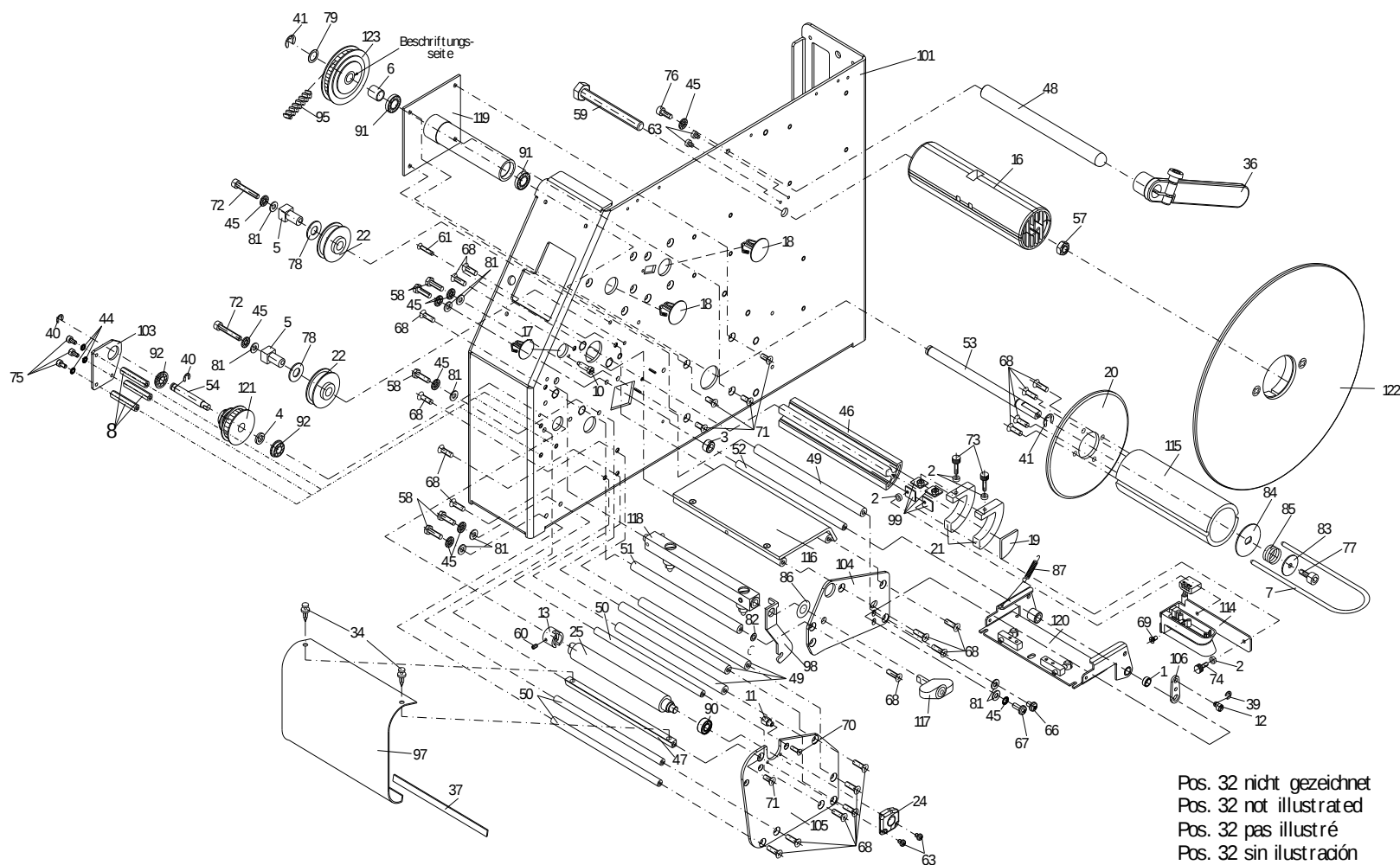
Print mechanism Vario III 10X thermal transfer
pre-assembled w/o printhead

Pos	Ident-No.	Description1	Description2	Quantity
131	67.56.105	Cover, right	Vario III	1
132	67.88.030	Sole plate ribbon rewinder	Spectra/Spectra II/SPE/Vario/SPX/Vita	1
133*	70.56.005	CPU	Vario III	1
134	71.56.001	Stepper motor feed cpl	Vario III	1
135	71.56.006	Power entry module for UHP-350-24 cpl	Vario III	1
136	71.56.008	Ribbon photocell cpl	Vita II/Vario III/Vario IV	1
137	71.56.010	Label photocell transmission	Vario III	1
138	72.15.019	Label rewinding roller cpl	Desco/Vario	1
139	72.55.010	Brush shaft cpl	Vario	2
140	72.55.012	Stabilizing plate cpl	Vario	1
141	72.55.030	Pressure pin cpl	Vario	1
142	72.55.032	Pressure shaft, pre-assembled	Vario	1
143	72.55.035	Sole plate cpl	Vario	1
144	72.55.065	Printhead bracket cpl, pre-assembled	Vario II/Vario III	1
145	72.55.098	Toothed belt wheel cpl	Vario	1
146	72.88.015	Washer, inside cpl	Spectra I/Vario III	1
147*	72.88.048	Toothed belt wheel cpl	Spectra/SPE/Vario/SPX/Vita/Flexicode/ILX/ALP	2
148	72.88.070	Backfeed plate cpl	Spectra/SPE/DPM III/Vario/SPX/Vita/ILX/ALP	1
149*	72.88.101	Ribbon rewinding/unwinding roller cpl	Spectra/DPM III/SPE/Vario/SPX/Vita/ILX 10X, right	2

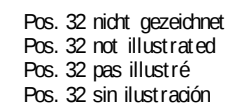
*Recommended spare part

71.56.750

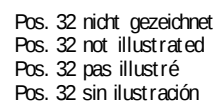
PRINT MECHANISM VARIO III 10X THERMAL PRE-ASSEMBLED W/O PRINTHEAD



**PRINT MECHANISM VARIO III 10X THERMAL
PRE-ASSEMBLED W/O PRINTHEAD**



**PRINT MECHANISM VARIO III 10X THERMAL
PRE-ASSEMBLED W/O PRINTHEAD**



71.56.750

Print mechanism Vario III 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	10.55.090	Spacer ring	Vario	1
5*	10.87.020	Eccentric bearing	Vario/SPE/DPM/SPX/Vita/Flexicode	2
6	10.88.015	Spacer sleeve	Spectra/SPE/Vario/SPX/Vita	1
7*	12.15.035	Clasp	Spectra/Vario/PR28/PR48/PR49	1
8	12.40.330	DISTANCE BOLT M3 X 30		3
9	12.40.460	DISTANCE BOLT M4 X 60		2
10	12.55.015	Spring pillar	Vario	1
11	12.55.030	Rest nut	Vario	1
12	12.55.090	Eccentric bolt	Vario	1
13	12.56.001	Striker arm	Vario III	1
14*	16.01.011	Elastic bumper self-adhesive 20.6x20.6x7.6 mm		4
15	16.48.025	Window	Vita/Pica II/Vario III	1
16	16.52.158	Label unwinding roller	Compa II/Vita/Pica/Vario	1
17	16.55.001	Universal stopper 12.7-14.3 black		1
18	16.55.002	Universal stopper 15.0-17.5		2
19	16.55.005	Cover	Vario/Spectra/SPE	1
20	16.55.045	Washer	Vario	1
21	16.55.060	Label guiding	Vario/Spectra	2
22	16.55.090	Bogie wheel	Vario	2
23	16.56.006	Front panel, below	Vario III	1
24	16.56.045	Supporting piece	Vario III/Spectra II/ILX 10X/SPE II	1
25*	18.56.101	Pressure roller	Vario III	1
26	28.30.081	Grounded conductor 2	Vario/DPM/SPE/Dynacode/Pica/Flexicode/SPE II	1

*Recommended spare part

71.56.750

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

Pos	Ident-No.	Description1	Description2	Quantity
27	28.30.0962	GROUNDED CONDUCTOR		1
28	28.48.025	Winder supply line	Vita/Pica II/Vario III	1
29*	28.52.190	Printhead cable, power supply	Compa 104/Vita/SPX II	1
30*	28.52.195	Printhead cable, data signals	Compa II/Vita II/SPX II/Vario III/ILX 10X	1
31	28.56.002	Connecting cable power supply/CPU	Vario III	1
32	35.01.002	Cable joint 100x2.5 mm		8
33	35.01.014	Aluminium clip		3
34	35.01.050	Expanding rivet		2
35	37.39.353	Power supply	Vario III	1
36*	37.52.9920	Label guiding cpl	Compa/Vita II/Vario III	1
37	37.68.003	Double sided adhesive tape 9 mm		0,03
38	37.88.001	Rubber-sponge		0,01
39	40.01.003	Shaft protection 3.2 mm		1
40	40.01.004	Shaft protection 4 mm		2
41	40.01.006	Shaft protection 6 mm		2
42	41.01.007	Rosette 4x9 mm		2
43	41.02.002	Fan shaped washer M4		2
44	41.03.003	Lock washer M3		16
45	41.03.004	Lock washer M4		24
46	45.55.005	F profile 133 mm	Vario/Spectra	1
47	45.55.020	Tear-off edge	Vario	1
48	46.48.105	Guide shaft	Vita/Vario III	1
49	46.55.001	Spacer shaft	Vario	4
50	46.55.005	Spacer shaft	Vario	3
51	46.55.010	Brush shaft	Vario/Pica II	1
52	46.55.016	Printhead shaft	Vario/DPM III	1

*Recommended spare part

71.56.750

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

Pos	Ident-No.	Description1	Description2	Quantity
53	46.55.040	Bearing shaft	Vario	1
54	46.56.001	Transmission shaft	Vario III	1
55	47.04.001	Hexagon nut M3		4
56	47.05.001	Hexagon nut M4		3
57	47.08.001	Hexagon nut M8		1
58	48.01.414	Hexagon screw M4x14		5
59	48.01.870	Hexagon screw M8x70		1
60	48.10.004	Setscrew M3x4		1
61	48.12.316	Screw M3x16		1
62	48.13.308	Screw KA3x8		1
63	48.14.304	Pan screw M3x4		4
64	48.14.306	Pan screw M3x6		17
65	48.14.308	Pan screw M3x8		2
66	48.14.406	Pan screw M4x6		15
67	48.14.410	Pan screw M4x10		1
68	48.15.002	Pan screw M4x10		21
69	48.15.003	Countersunk screw M3x6		3
70	48.15.310	Countersunk screw M3x10		1
71	48.15.406	Countersunk screw M4 x 6		5
72	48.16.004	Socket cap screw M4x25		2
73*	48.16.005	Knurled screw M3x12		2
74*	48.16.007	Knurled screw M3x8		1
75	48.16.306	Socket cap screw M3x6		3
76	48.16.410	Socket cap screw M4x10		5
77	48.16.412	Socket cap screw M4x12		1
78	50.01.012	Lock washer 18x8.15x1.0 stainless		2

*Recommended spare part

71.56.750

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

Pos	Ident-No.	Description1	Description2	Quantity
79	50.01.031	Lock washer 12x8.2x0.2 stainless		1
80	50.01.057	Lock washer 3.2		7
81	50.01.065	Lock washer 4.3		13
82	50.01.068	Lock washer 7x4.1x0.2 stainless		1
83	50.01.096	Lock washer 4.3x20x1.25		1
84	50.15.005	Brake washer	Spectra/Vario/Vita/ILX/Duoprint, only replacement	1
85*	52.01.007	Compression spring	Spectra/SPE/Vario/PR25/26/28/45/48/49/ILX	1
86	52.04.001	Cup spring		1
87*	52.55.001	Tension spring	Vario	1
88	55.03.010	Company logo "Valentin"		1
89	55.56.005	Cover foil 300x120 mm	Vario III	1
90*	57.01.002	Grooved ball bearing		1
91*	57.01.006	Grooved ball bearing		2
92*	57.03.020	Grooved ball bearing		2
93	57.52.001	Hinge		2
94*	59.55.144	Toothed belt	Vario/DPM III c/DPM IV	1
95*	59.55.661	Toothed belt	Vario II/Vario III	1
96	67.48.035	Interface cover	Vita II/Compa II/Pica II/Duop/Vario III/Spectra II	1
97	67.55.030	Front sheet	Vario	1
98	67.55.075	Cross bar	Vario	1
99	67.55.101	Dome nut	Vario/Spectra	4
100	67.56.001	Cover, left	Vario III	1
101	67.56.005	CHASSIS	VARIO III	1
102	67.56.015	Connecting plate	Vario III	1
103	67.56.030	Sole plate, pressure roller	Vario III	1
104	67.56.040	Sole plate, above	Vario III	1

*Recommended spare part

71.56.750

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

Pos	Ident-No.	Description1	Description2	Quantity
105	67.56.045	Sole plate, below	Vario III	1
106	67.56.050		ADJUSTING PLATE	1
107	67.56.055	CABLE GUIDING	VARIO III	1
108	67.56.060	Angular stay for power supply		1
109	67.56.101	Base plate	Vario III	1
110	67.56.105	Cover, right	Vario III	1
111*	70.56.005	CPU	Vario III	1
112	71.56.001	Stepper motor feed cpl	Vario III	1
113	71.56.006	Power entry module for UHP-350-24 cpl	Vario III	1
114	71.56.010	Label photocell transmission	Vario III	1
115	72.15.019	Label rewinding roller cpl	Desco/Vario	1
116	72.55.012	Stabilizing plate cpl	Vario	1
117	72.55.030	Pressure pin cpl	Vario	1
118	72.55.032	Pressure shaft, pre-assembled	Vario	1
119	72.55.035	Sole plate cpl	Vario	1
120	72.55.065	Printhead bracket cpl, pre-assembled	Vario II/Vario III	1
121	72.55.098	Toothed belt wheel cpl	Vario	1
122	72.88.015	Washer, inside cpl	Spectra I/Vario III	1
123*	72.88.048	Toothed belt wheel cpl	Spectra/SPE/Vario/SPX/Vita/Flexicode/ILX/ALP	1

*Recommended spare part

90.56.100

Vario III 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	71.56.070	Display unit/Foil keyboard, pre-assembled	Vario III	1
5	71.56.700	Print mechanism Vario III 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

Modifications and errors excepted

Vario III: 10.2024

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90.56.101

Vario III 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*	28.52.190	Printhead cable, power supply	Compa 104/Vita/SPX II	1
3*	28.52.195	Printhead cable, data signals	Compa II/Vita II/SPX II/Vario III/ILX 10X	1
4*	37.04.1020	Thermal printhead 103-8	Vario III, including intermediate layer	1
5	48.08.306	Socket cap screw M3x5		2
6	71.56.070	Display unit/Foil keyboard, pre-assembled	Vario III	1
7	71.56.700	Print mechanism Vario III 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

Modifications and errors excepted

Vario III: 10.2024

25 / 62

90.56.151

Vario III 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*	37.04.1020	Thermal printhead 103-8	Vario III, including intermediate layer	1
3	48.08.306	Socket cap screw M3x5		2
4	71.56.070	Display unit/Foil keyboard, pre-assembled	Vario III	1
5	71.56.750	Print mechanism Vario III 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

Modifications and errors excepted

Vario III: 10.2024

26 / 62

90.56.200

Vario III 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	71.56.070	Display unit/Foil keyboard, pre-assembled	Vario III	1
5	71.56.700	Print mechanism Vario III 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

Modifications and errors excepted

Vario III: 10.2024

27 / 62

90.56.201

Vario III 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*	28.52.190	Printhead cable, power supply	Compa 104/Vita/SPX II	1
3*	28.52.195	Printhead cable, data signals	Compa II/Vita II/SPX II/Vario III/ILX 10X	1
4*	37.04.2330	Thermal printhead 108-12	Vario III, including intermediate layer	1
5	48.08.306	Socket cap screw M3x5		2
6	71.56.070	Display unit/Foil keyboard, pre-assembled	Vario III	1
7	71.56.700	Print mechanism Vario III 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

Modifications and errors excepted

Vario III: 10.2024

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90.56.251

Vario III 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*	37.04.2330	Thermal printhead 108-12	Vario III, including intermediate layer	1
3	48.08.306	Socket cap screw M3x5		2
4	71.56.070	Display unit/Foil keyboard, pre-assembled	Vario III	1
5	71.56.750	Print mechanism Vario III 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

Modifications and errors excepted

Vario III: 10.2024

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90.56.300

Vario III 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	71.56.070	Display unit/Foil keyboard, pre-assembled	Vario III	1
5	71.56.700	Print mechanism Vario III 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

Modifications and errors excepted

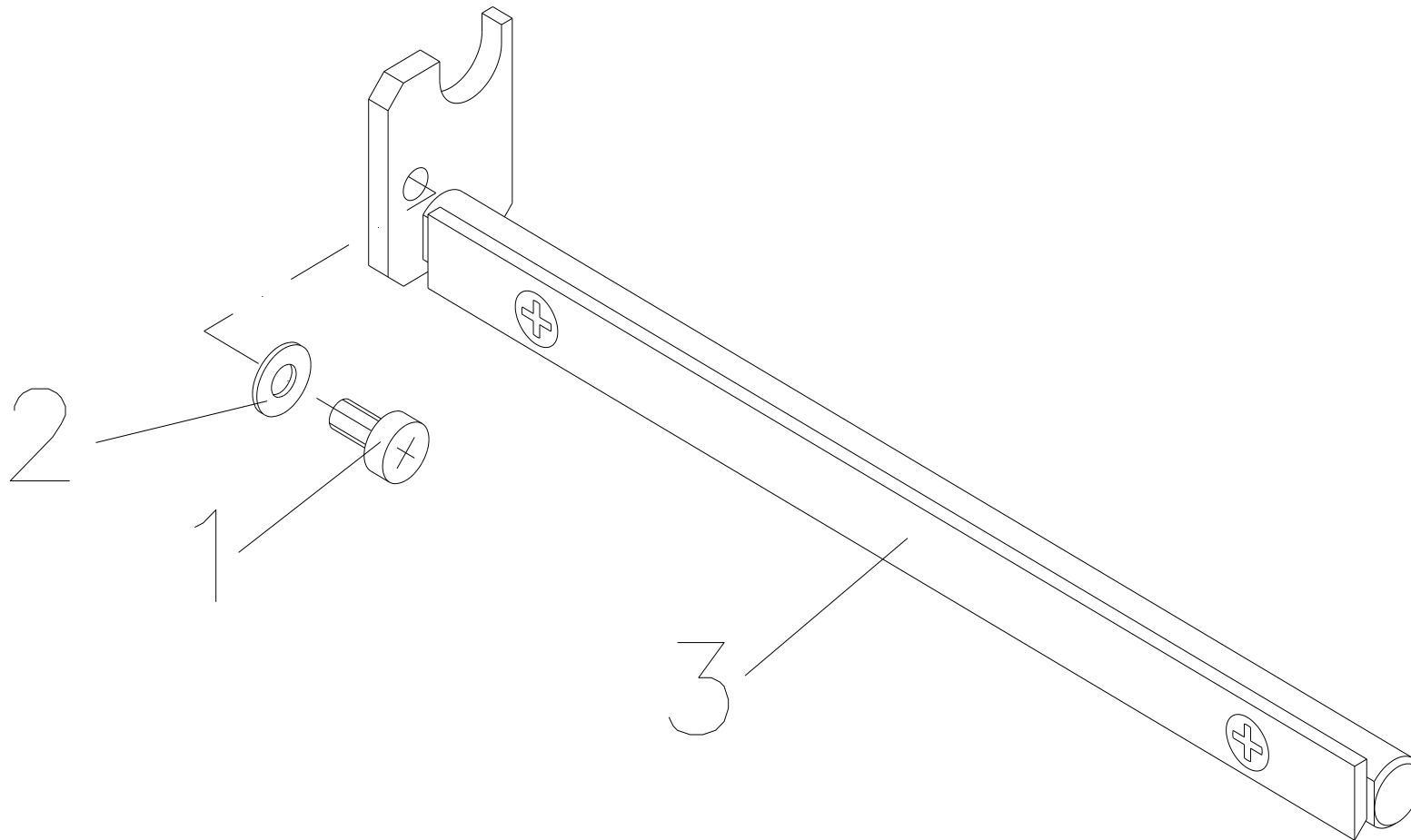
Vario III: 10.2024

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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

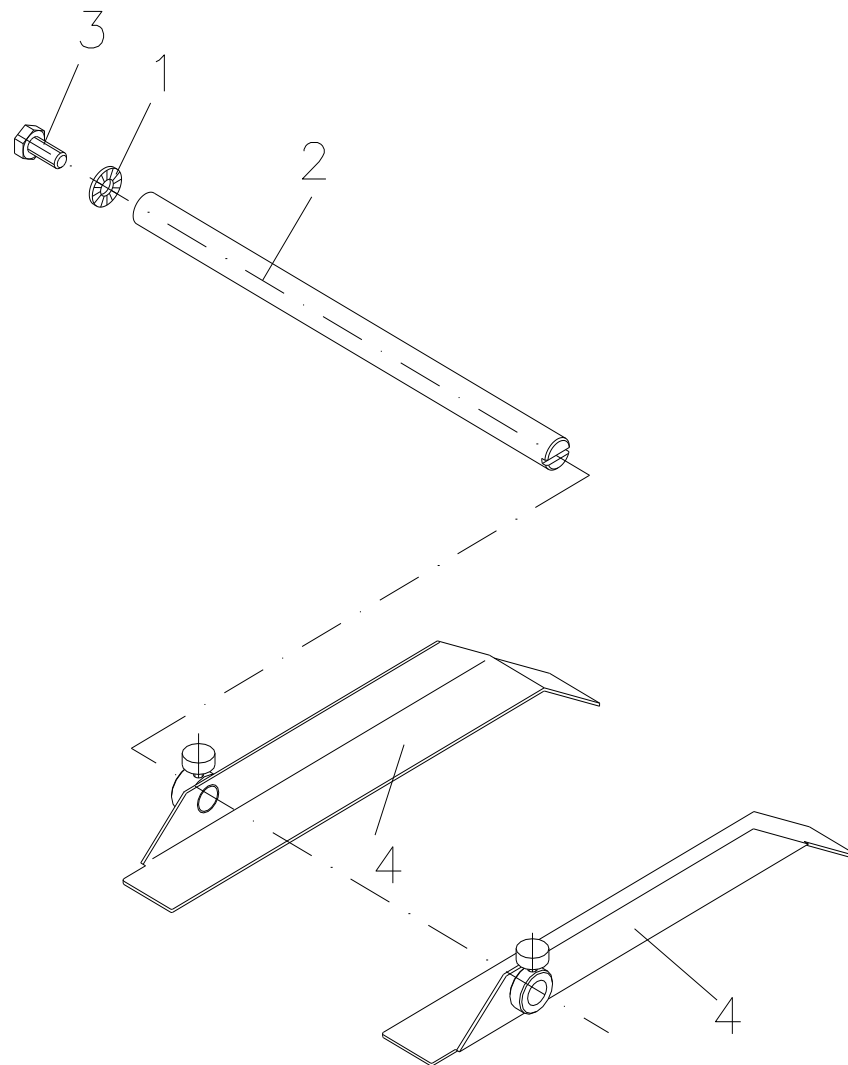
Pos	Ident-No.	Description1	Description2	Quantity
1	48.14.306	Pan screw M3x6		1
2	50.01.057	Lock washer 3.2		1
3	72.55.100	Tear-off edge cpl	Vario	1

*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

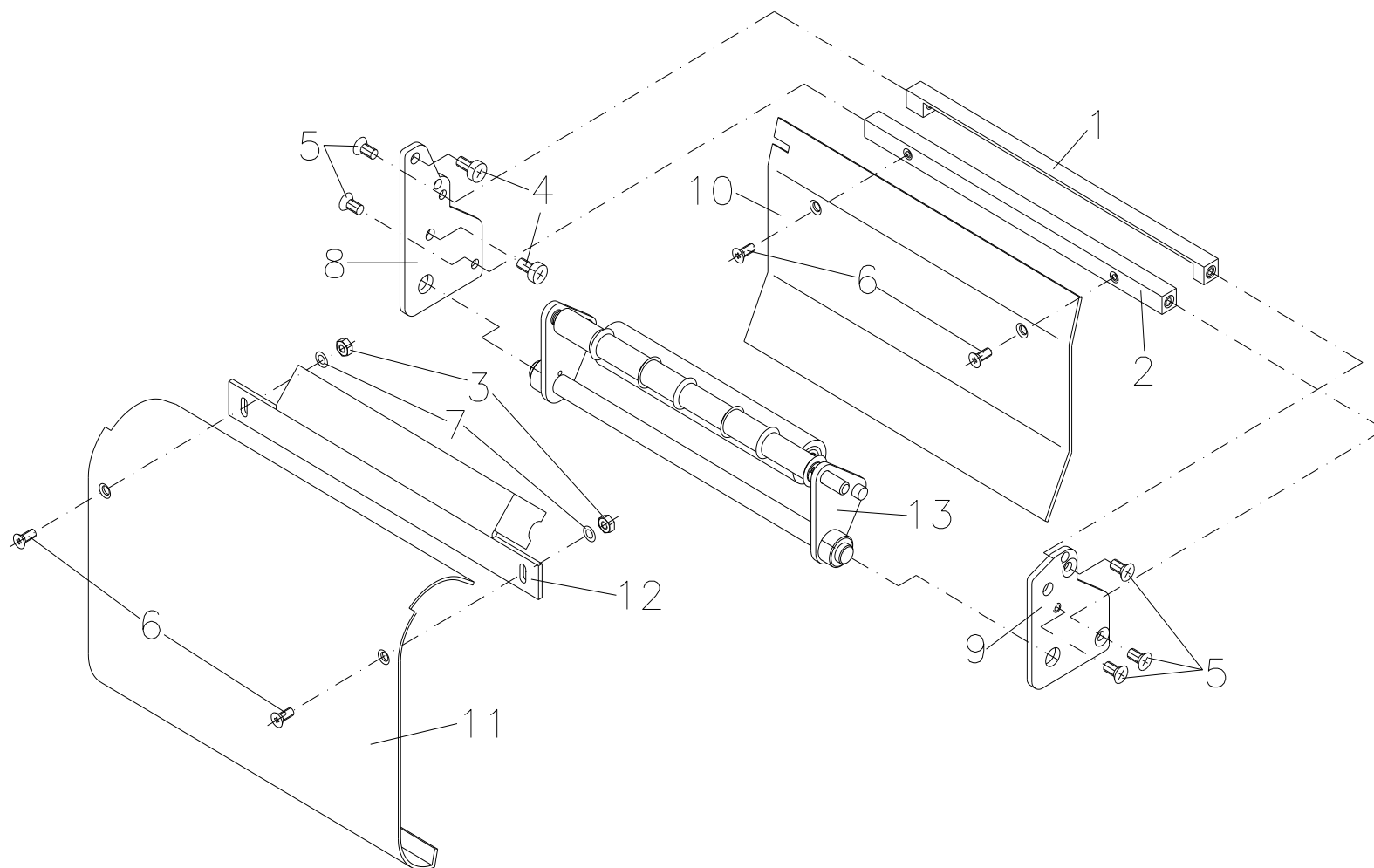
Pos	Ident-No.	Description1	Description2	Quantity
1	41.03.004	Lock washer M4		1
2	46.15.040	Return pulley	Desco/PR28/PR49/Pica	1
3	48.01.004	Hexagon screw M4x10		1
4	92.69.201	Fan fold guiding cpl	Desco/Vario II/Vario III	1

*Recommended spare part

90.55.430

DISPENSER UNIT WITHOUT PHOTOCELL

VARIO II/VARIO III



90.55.430

Dispenser unit without photocell

Vario II/Vario III

Pos	Ident-No.	Description1	Description2	Quantity
1	45.55.301	Dispensing pillar	Vario/Pica II	1
2	45.55.305	Spacer pillar	Vario	1
3	47.02.001	Hexagon nut M2.5		2
4	48.14.306	Pan screw M3x6		2
5	48.15.003	Countersunk screw M3x6		1
6	48.15.206	Pan screw M2.5x6		4
7	50.01.069	Lock washer 2.7		2
8	67.55.302	Dispenser plate, left	Vario	1
9	67.55.305	Dispenser plate, right	Vario	1
10	67.55.315	Cover plate	Vario	1
11	67.55.320	Front sheet	Vario	1
12	67.55.325	BRACKET		1
13	72.55.315	Pressure whip cpl	Vario	1

*Recommended spare part

Modifications and errors excepted

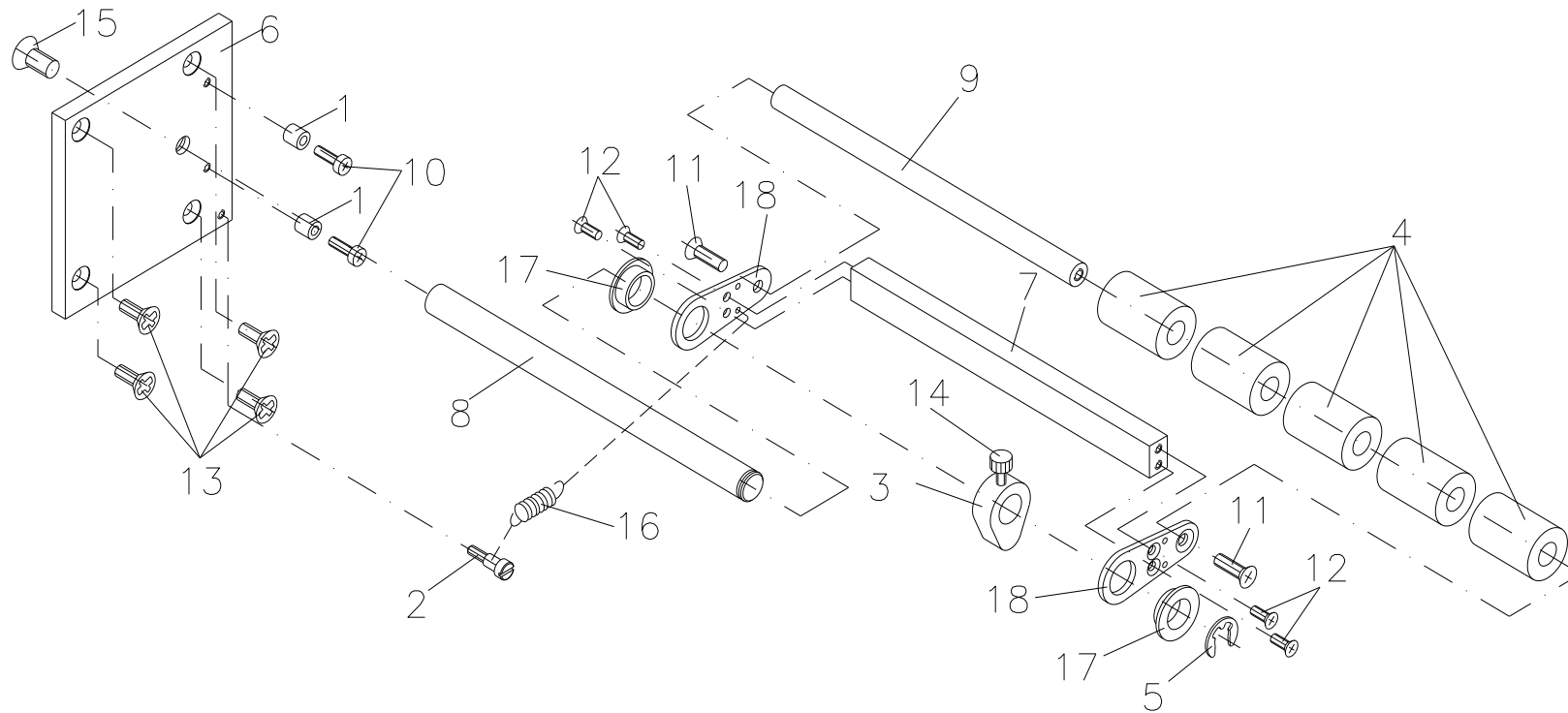
Vario III: 10.2024

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90.55.460

LABEL TIGHTENER

VARIO II/VARIO III, OPTION



90.55.460

Label tightener

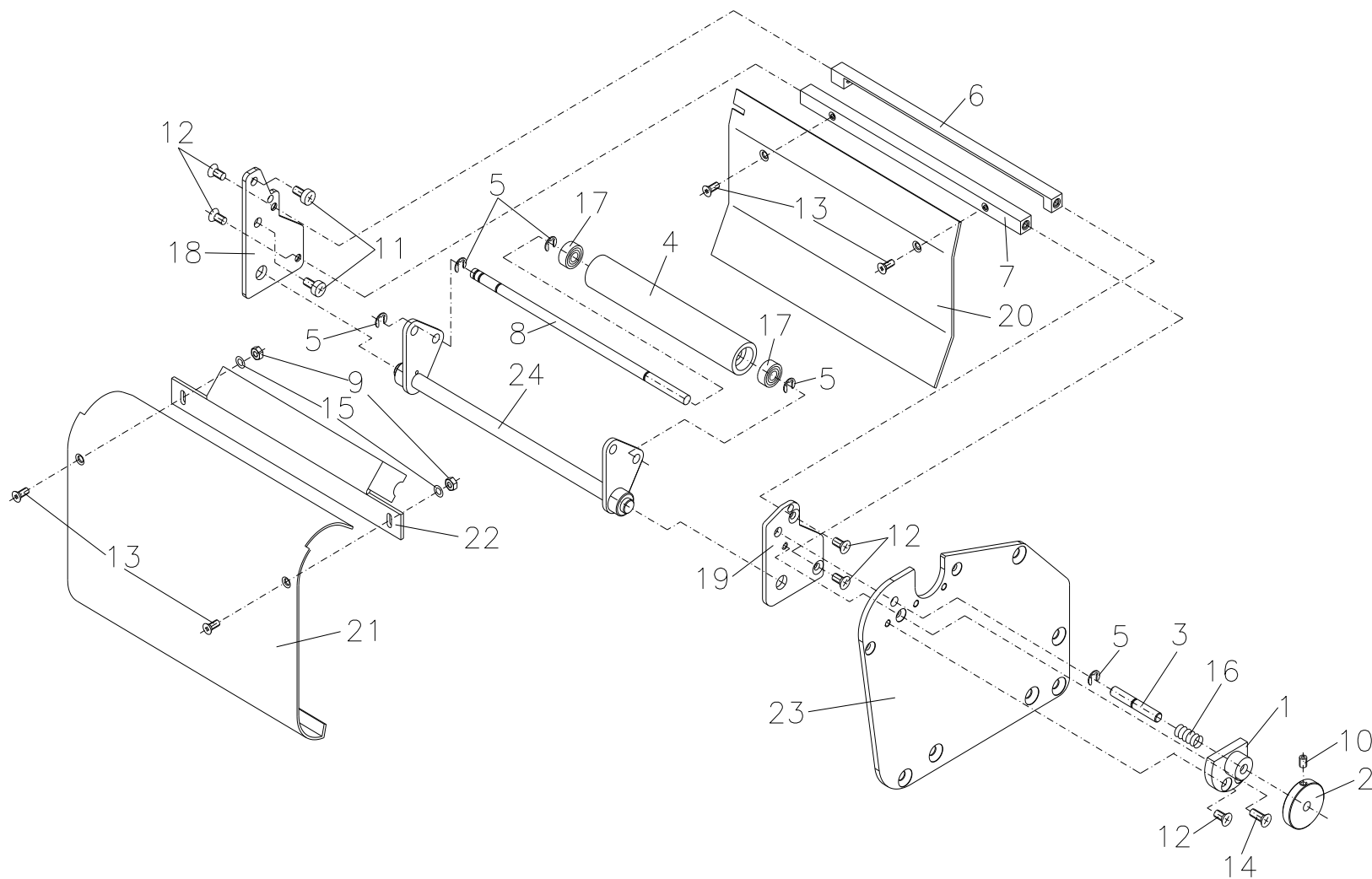
Vario II/Vario III, option

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	40.01.007	Shaft protection 7 mm		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	48.14.306	Pan screw M3x6		2
11	48.15.002	Pan screw M4x10		2
12	48.15.308	Countersunk screw M3x8		4
13	48.15.412	Pan screw M4x12		4
14*	48.16.001	Knurled screw M3x6		1
15	48.19.612V	Socket cap screw M6x12 stainless		1
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

90.56.510

DISPENSER UNIT W/O PHOTOCELL, LOCKING OUTSIDE
VARIO III, OPTION



90.56.510

Dispenser unit w/o photocell, locking outside

Vario III, option

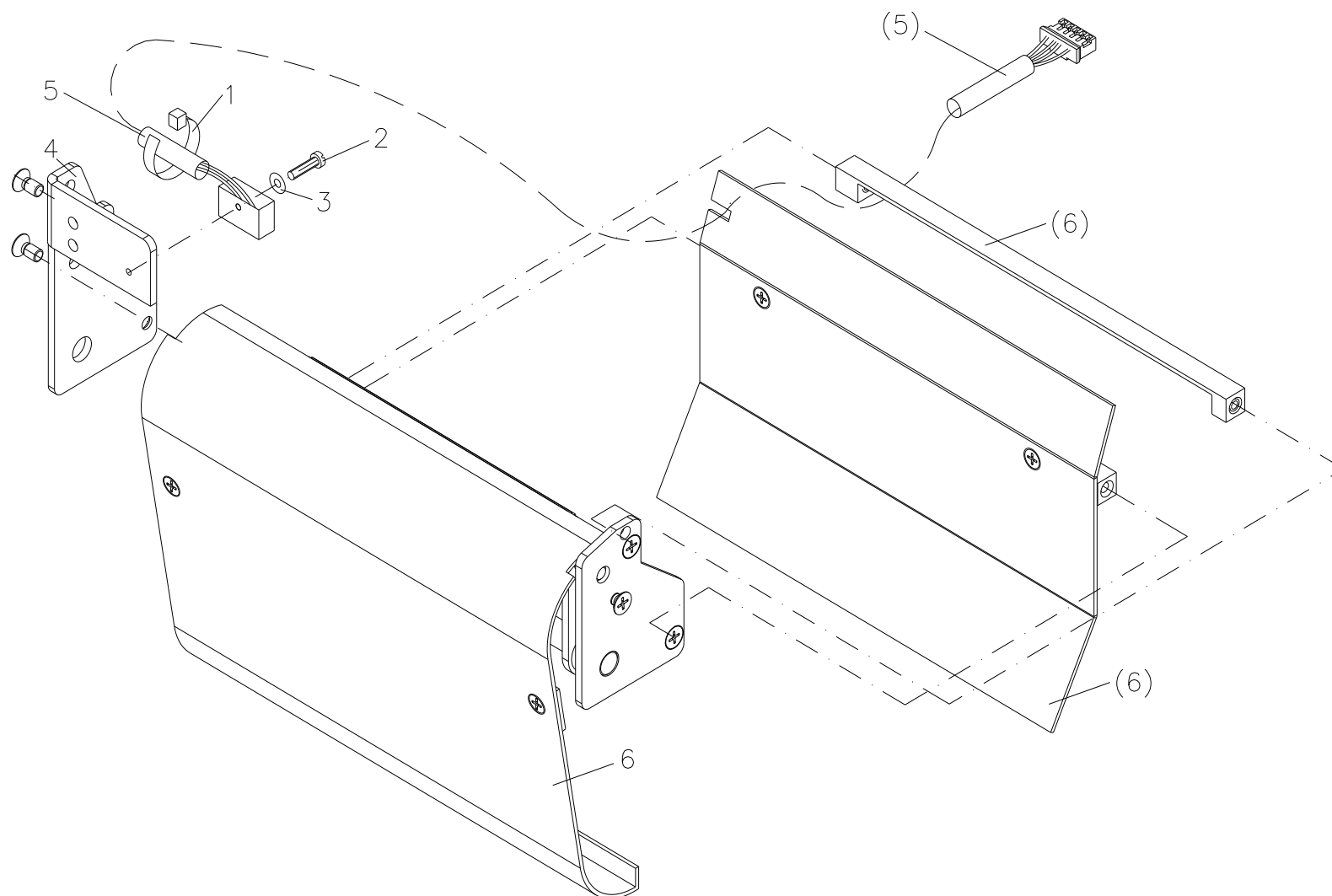
Pos	Ident-No.	Description1	Description2	Quantity
1	10.55.301	Flange		1
2	10.55.305	Knurled knob	Vario/Spectra/ILX/SPE	1
3	12.55.301	Pin		1
4	16.15.100	Pressure roller, dispenser unit	Vita/Vario/Pica	1
5	40.01.003	Shaft protection 3.2 mm		5
6	45.55.301	Dispensing pillar	Vario/Pica II	1
7	45.55.305	Spacer pillar	Vario	1
8	46.55.305	Shaft for pressure roller	Vario/Pica	1
9	47.02.001	Hexagon nut M2.5		2
10	48.10.004	Setscrew M3x4		1
11	48.14.306	Pan screw M3x6		2
12	48.15.003	Countersunk screw M3x6		5
13	48.15.206	Pan screw M2.5x6		4
14	48.15.308	Countersunk screw M3x8		1
15	50.01.069	Lock washer 2.7		2
16	52.01.019	Compression spring	Vario/Pica/Spectra/for dispenser unit ILX	1
17*	57.03.010	Grooved ball bearing		2
18	67.55.302	Dispenser plate, left	Vario	1
19	67.55.305	Dispenser plate, right	Vario	1
20	67.55.315	Cover plate	Vario	1
21	67.55.320	Front sheet	Vario	1
22	67.55.325	BRACKET		1
23	67.56.046	Sole plate, below		1
24	72.55.310	Pressure shaft cpl	Vario	1

*Recommended spare part

90.56.550

DISPENSER UNIT WITH PHOTOCELL

VARIO III, OPTION



90.56.550

Dispenser unit with photocell

Vario III, option

Pos	Ident-No.	Description1	Description2	Quantity
1	35.01.002	Cable joint 100x2.5 mm		1
2	48.04.208	Screw M2x8		1
3	50.01.009	Lock washer 5x2x0.3		1
4	67.55.301	Dispenser plate, left	Vario	1
5	71.48.501A	Dispenser photocell cpl	Pica II/Vita II/Vario III	1
6	90.55.430	Dispenser unit without photocell	Vario II/Vario III	1

*Recommended spare part

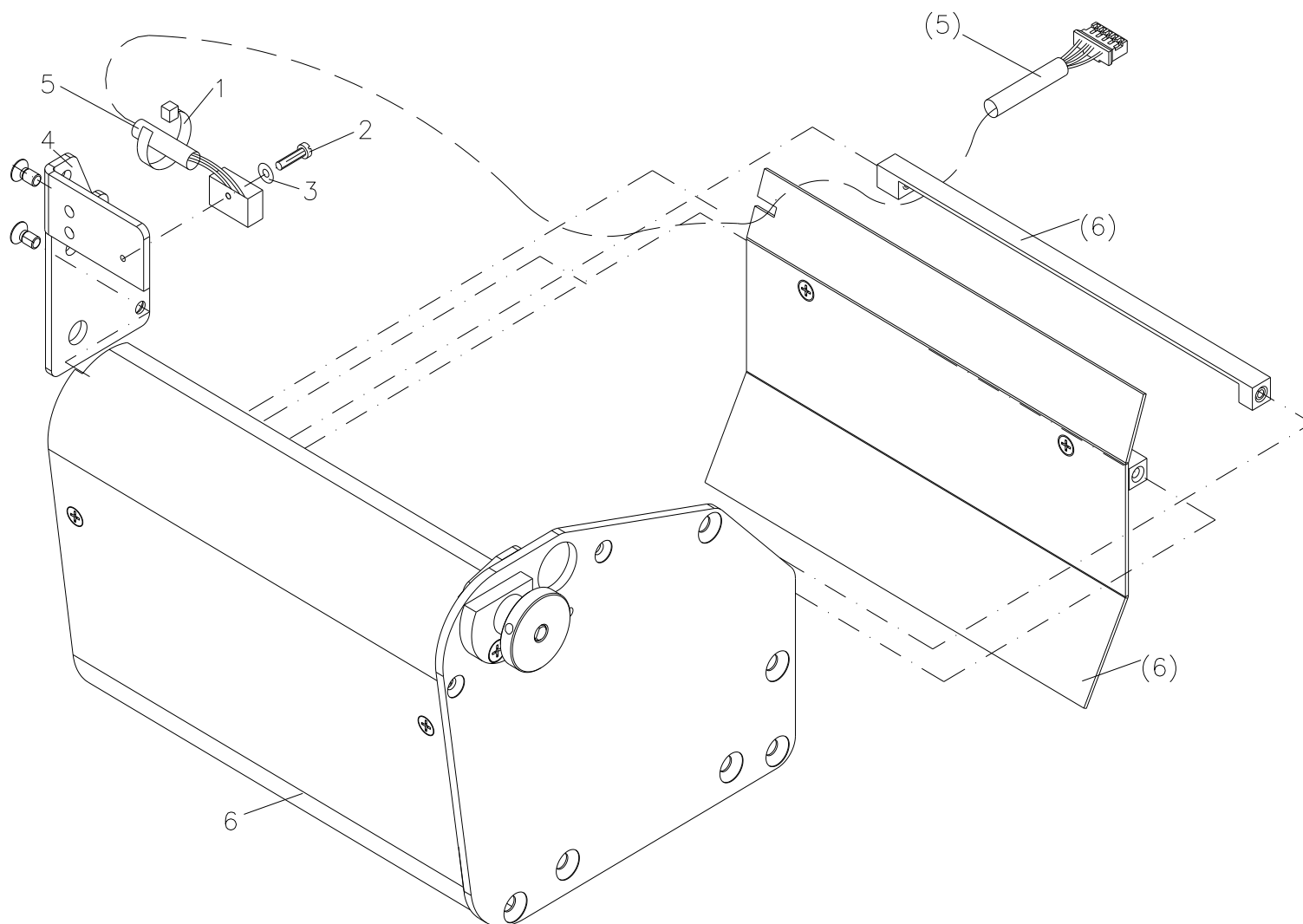
Modifications and errors excepted

Vario III: 10.2024

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90.56.560

DISPENSER UNIT WITH PHOTOCELL, LOCKING OUTSIDE
VARIO III, OPTION



90.56.560

Dispenser unit with photocell, locking outside

Vario III, option

Pos	Ident-No.	Description1	Description2	Quantity
1	35.01.002	Cable joint 100x2.5 mm		1
2	48.04.208	Screw M2x8		1
3	50.01.009	Lock washer 5x2x0.3		1
4	67.55.301	Dispenser plate, left	Vario	1
5	71.48.501A	Dispenser photocell cpl	Pica II/Vita II/Vario III	1
6	90.56.510	Dispenser unit w/o photocell, locking outside	Vario III, option	1

*Recommended spare part

Modifications and errors excepted

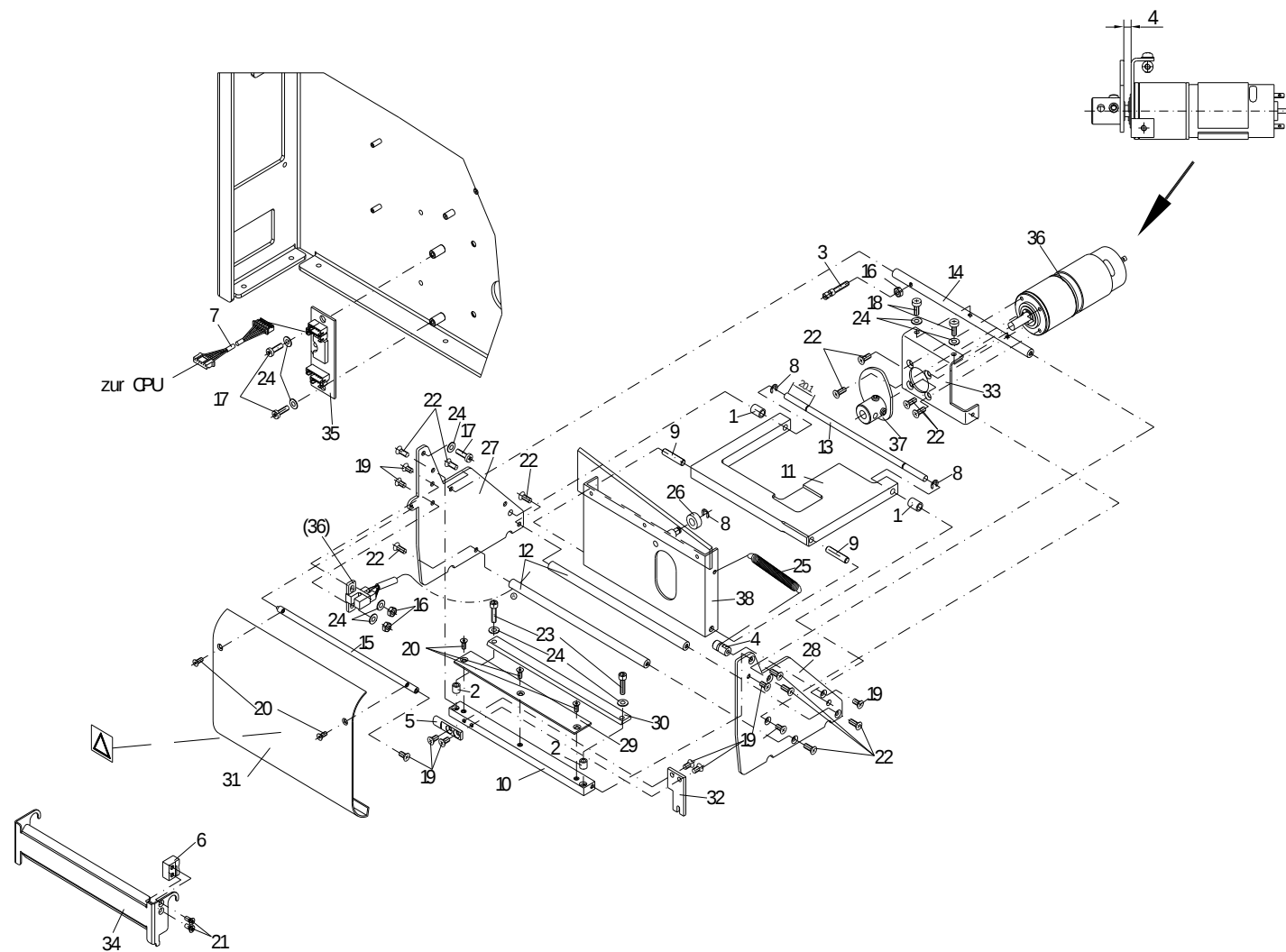
Vario III: 10.2024

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90.56.600

CUTTER UNIT "GUILLOTINE"

VARIO III, OPTION



90.56.600

Cutter unit "Guillotine"

Vario III, 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	43.02.418	Cylinder pin 4 x 18 mm		2
10	45.55.201	Strut	Vario/Vita/Pica	1
11	45.55.205	Bearing for cutter	Vario	1
12	46.55.201	Spacer shaft	Vario	2
13	46.55.205	Bearing shaft	Vario	1
14	46.55.210	Motor shaft	Vario	1
15	46.55.215	Front shaft	Vario	1
16	47.04.001	Hexagon nut M3		3
17	48.14.306	Pan screw M3x6		3
18	48.14.308	Pan screw M3x8		2
19	48.15.003	Countersunk screw M3x6		10
20	48.15.204	Countersunk screw M2.5x4		5
21	48.15.206	Pan screw M2.5x6		2
22	48.15.308	Countersunk screw M3x8		12
23	48.16.312	Socket cap screw M3x12		2
24	50.01.057	Lock washer 3.2		9
25	52.02.024	Tension spring	Vario/Spectra 216	1
26*	57.03.010	Grooved ball bearing		1

*Recommended spare part

90.56.600

Cutter unit "Guillotine"

Vario III, option

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

*Recommended spare part

Modifications and errors excepted

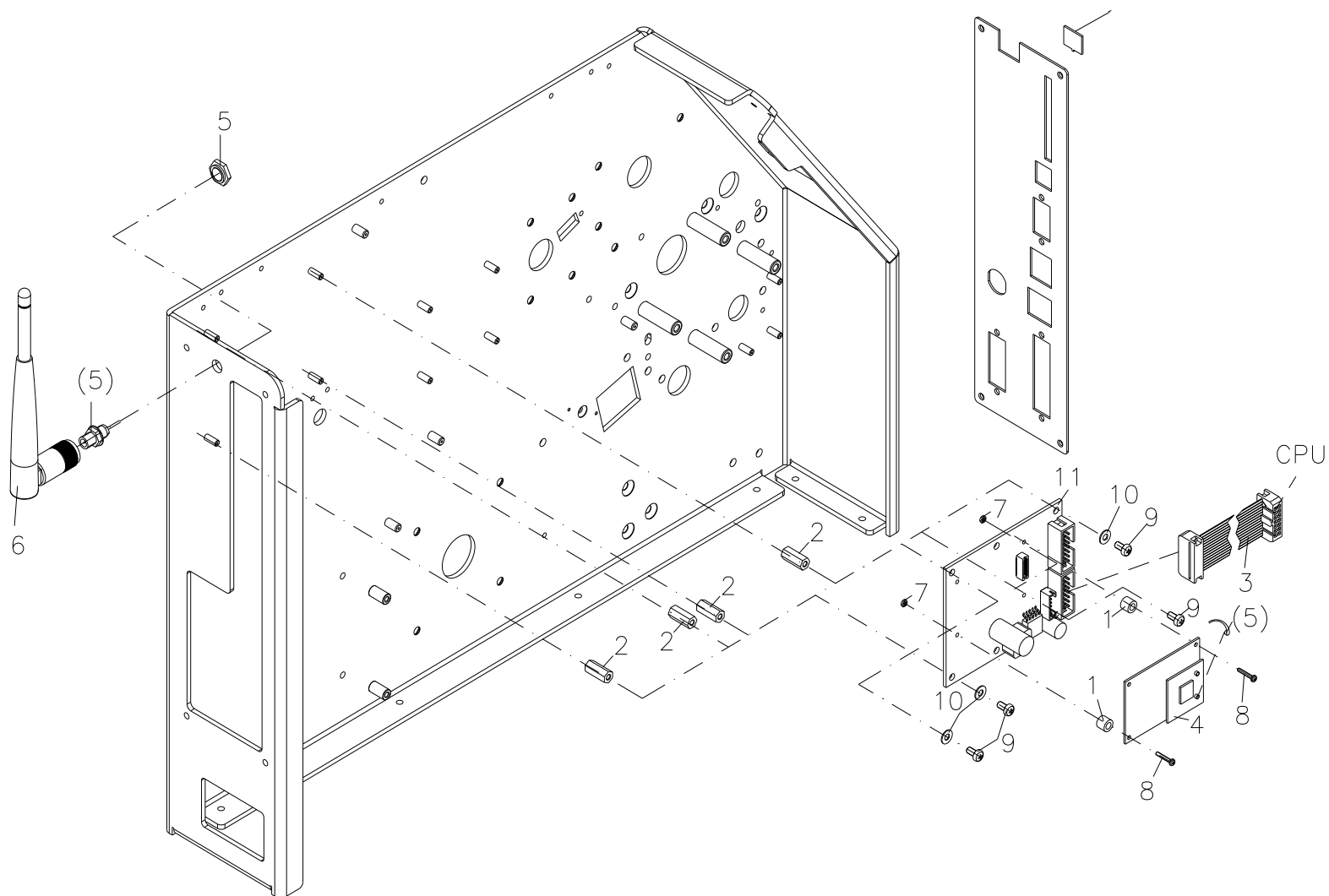
Vario III: 10.2024

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90.56.780

WLAN

OPTION FOR NEW PRINTER, NO RETROFIT POSSIBLE



90.56.780

WLAN

option for new printer, no retrofit possible

Pos	Ident-No.	Description1	Description2	Quantity
1	10.41.002	Spacer roller		2
2	12.40.313	Distance bolt M3x13		4
3	28.29.010	Connecting cable I/O-CPU	Pica II/Flexicode/SPE II	1
4	37.09.506	WLAN module		1
5	37.09.510	Antenna connection		1
6	37.09.520	Antenna		1
7	47.00.016	Hexagon nut M1.6		2
8	48.04.161	Screw M1.6x10		2
9	48.14.306	Pan screw M3x6		4
10	50.01.057	Lock washer 3.2		4
11	70.39.020	WLAN adapter serial cpl		1

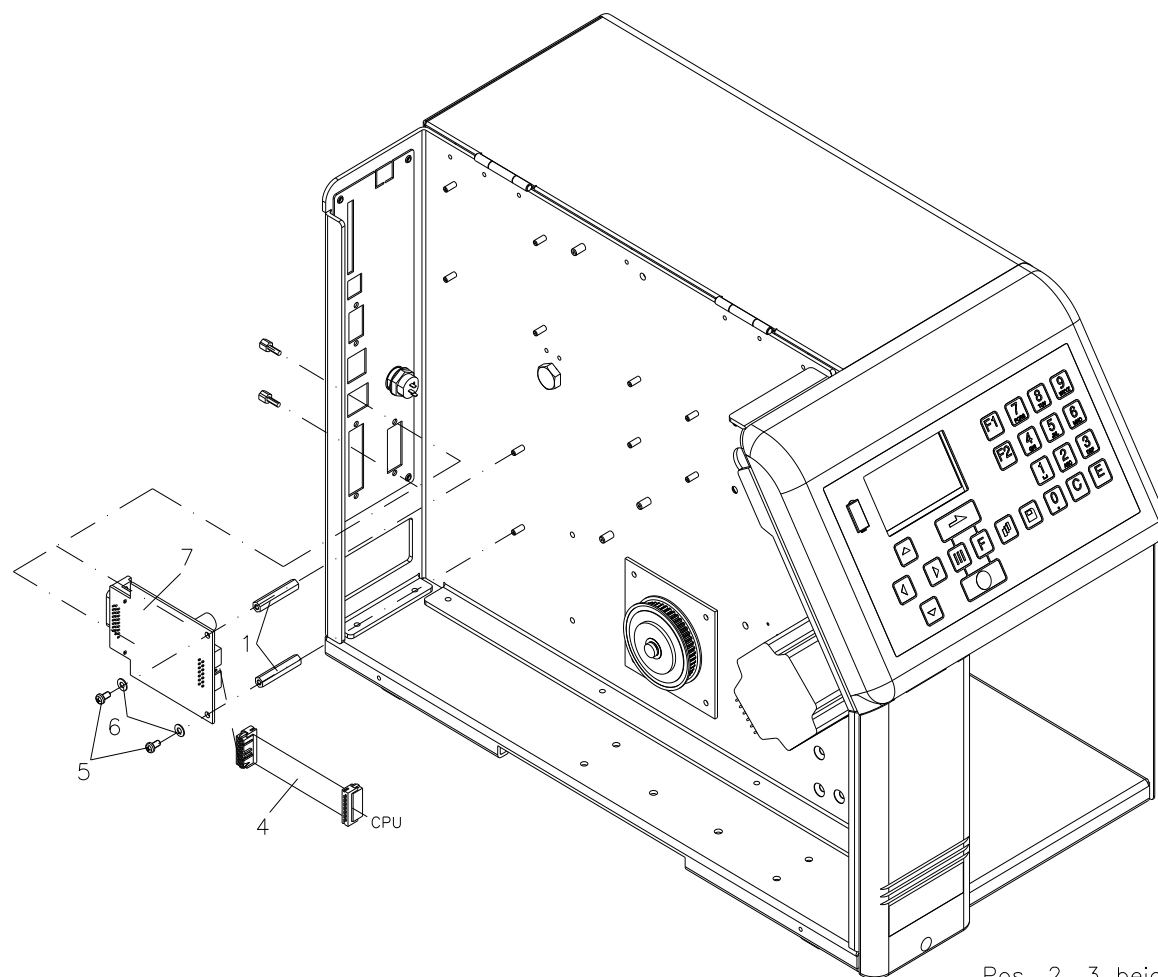
*Recommended spare part

Modifications and errors excepted

Vario III: 10.2024

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90.56.785
DISPENSER I/O
VARIO III, OPTION



Pos. 2, 3 beigelegt
 Pos. 2, 3 attached
 Pos. 2, 3 ajouté
 Pos. 2, 3 adjuntado

90.56.785

Dispenser I/O

Vario III, option

Pos	Ident-No.	Description1	Description2	Quantity
1	12.40.330	DISTANCE BOLT M3 X 30		2
2	25.04.016	Cover 15-pin		1
3	25.04.046	SUB-D 26-pin		1
4	28.56.010	Connecting cable, I/O-CPU	Vario III/Spectra II/SPE II/LPM II/Compa III	1
5	48.14.306	Pan screw M3x6		2
6	50.01.057	Lock washer 3.2		2
7*	70.39.005	I/O plate cpl		1

*Recommended spare part

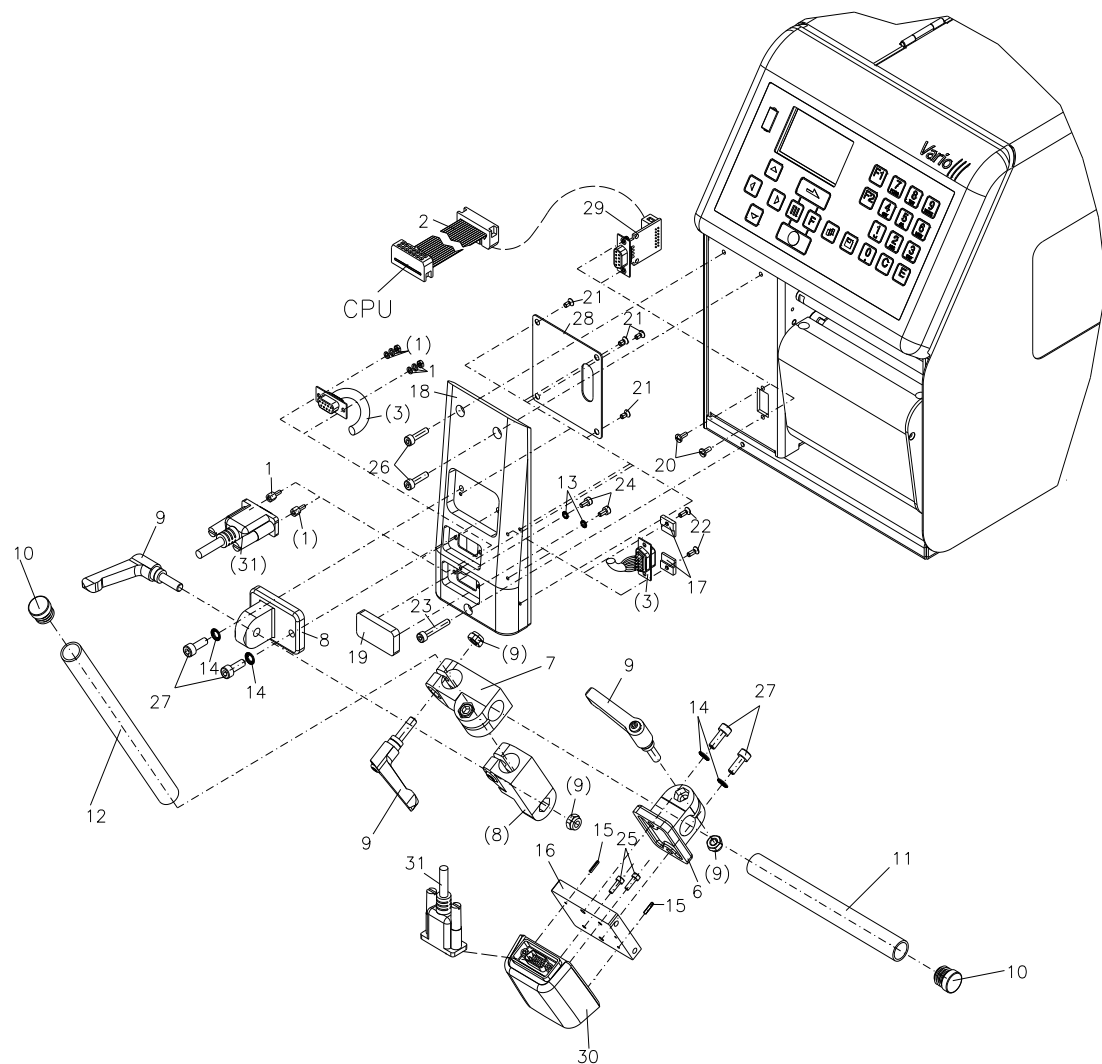
Modifications and errors excepted

Vario III: 10.2024

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90.56.900

SCANNER DS457 AND BRACKET VARIO III, OPTION



Pos. 4,5 nicht gezeichnet!
Pos. 4,5 not illustrated!
Pos. 4,5 pas illustré!
Pos. 4,5 sin ilustración!

90.56.900

Scanner DS457 and bracket

Vario III, option

Pos	Ident-No.	Description1	Description2	Quantity
1	25.04.100	SUB-D fixing set		1
2	28.56.043	Connecting cable, RS232/CPU		1
3	28.88.907A	Connecting cable scanner DS457	Spectra II/Vario III	1
4	35.01.002	Cable joint 100x2.5 mm		1
5	35.01.014	Aluminium clip		2
6	37.48.900	Clamp 16 mm		1
7	37.48.902	Angle 16 mm		1
8	37.48.904	Clamp 16 mm		1
9	37.48.906	Lever set M6-22		3
10	37.48.908	Sealing end 16 mm		2
11	37.48.912	Stainless steel tube 16 x 150 mm		1
12	37.48.914	Stainless steel tube 16 x 200 mm		1
13	41.03.003V	Lock washer M3 stainless		2
14	41.03.005V	Lock washer M5 stainless		4
15	42.03.005	Grooved taper pin 2x10		2
16	45.48.912	Scanner plate	Vita II/Vario III	1
17	45.48.914	Clamping piece	Vita II/LPM II	2
18	45.56.912	Front panel, left (below)		1
19	45.88.922A	Filling piece	Spectra II/Vario III	1
20	48.05.010	Countersunk-head screw		2
21	48.15.003V	Countersunk screw M3x6 stainless		4
22	48.15.308V	Countersunk screw M3x8 stainless		2
23	48.16.004V	Socket cap screw M4x25		1
24	48.16.306V	Socket cap screw M3x6 stainless		2
25	48.16.310V	Socket cap screw M3x10 stainless		2
26	48.16.416V	Socket cap screw M4x16 stainless		2

*Recommended spare part

90.56.900

Scanner DS457 and bracket

Vario III, option

Pos	Ident-No.	Description1	Description2	Quantity
27	48.16.514V	Socket cap screw M5x14 stainless		4
28	67.56.912	Cover		1
29	70.39.073	Circuit board TTL	Scanner DS457	1
30	85.04.041	Bar code scanner DS457-HD programmed		1
31	85.04.042	CONNECTION LINE SERIAL 1,8M	FOR MOTOROLA DS457-HD	1

*Recommended spare part

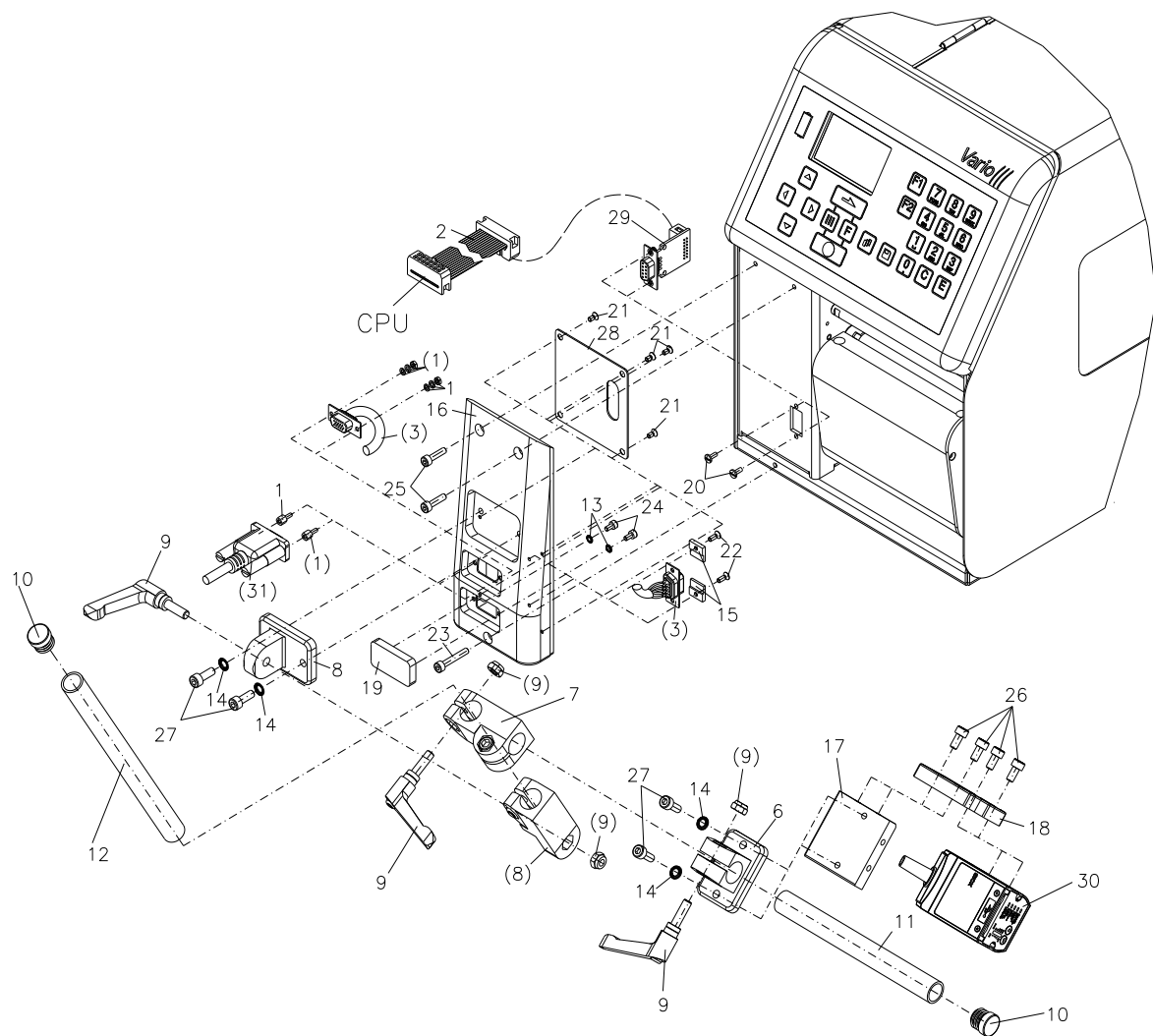
Modifications and errors excepted

Vario III: 10.2024

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90.56.902

SCANNER ICR620 E AND BRACKET VARIO III, OPTION



Pos. 4,5,31 nicht gezeichnet!
Pos. 4,5,31 not illustrated!
Pos. 4,5,31 pas illustré!
Pos. 4,5,31 sin ilustración!

90.56.902

Scanner ICR620 E and bracket

Vario III, option

Pos	Ident-No.	Description1	Description2	Quantity
1	25.04.100	SUB-D fixing set		1
2	28.56.043	Connecting cable, RS232/CPU		1
3	28.88.906A	Connecting cable scanner ICR620 E	Spectra II/Vario II	1
4	35.01.002	Cable joint 100x2.5 mm		1
5	35.01.014	Aluminium clip		2
6	37.48.900	Clamp 16 mm		1
7	37.48.902	Angle 16 mm		1
8	37.48.904	Clamp 16 mm		1
9	37.48.906	Lever set M6-22		3
10	37.48.908	Sealing end 16 mm		2
11	37.48.912	Stainless steel tube 16 x 150 mm		1
12	37.48.914	Stainless steel tube 16 x 200 mm		1
13	41.03.003V	Lock washer M3 stainless		2
14	41.03.005V	Lock washer M5 stainless		4
15	45.48.914	Clamping piece	Vita II/LPM II	2
16	45.56.912	Front panel, left (below)		1
17	45.88.916A	Scanner plate	Spectra II/Vario III	1
18	45.88.918A	Scanner bracket	Spectra II/Vario III	1
19	45.88.922A	Filling piece	Spectra II/Vario III	1
20	48.05.010	Countersunk-head screw		2
21	48.15.003V	Countersunk screw M3x6 stainless		4
22	48.15.308V	Countersunk screw M3x8 stainless		2
23	48.16.004V	Socket cap screw M4x25		1
24	48.16.306V	Socket cap screw M3x6 stainless		2
25	48.16.416V	Socket cap screw M4x16 stainless		2
26	48.16.510V	SCREW A2	M5x10	4

*Recommended spare part

90.56.902

Scanner ICR620 E and bracket

Vario III, option

Pos	Ident-No.	Description1	Description2	Quantity
27	48.16.514V	Socket cap screw M5x14 stainless		4
28	67.56.912	Cover		1
29	70.39.071	Circuit board RS232		1
30	85.03.021	2D CODE READER ICR620E-H12013	PROGRAMMED	1
31	89.02.0028	DATA CABLE UBS 2M		1

*Recommended spare part

Modifications and errors excepted

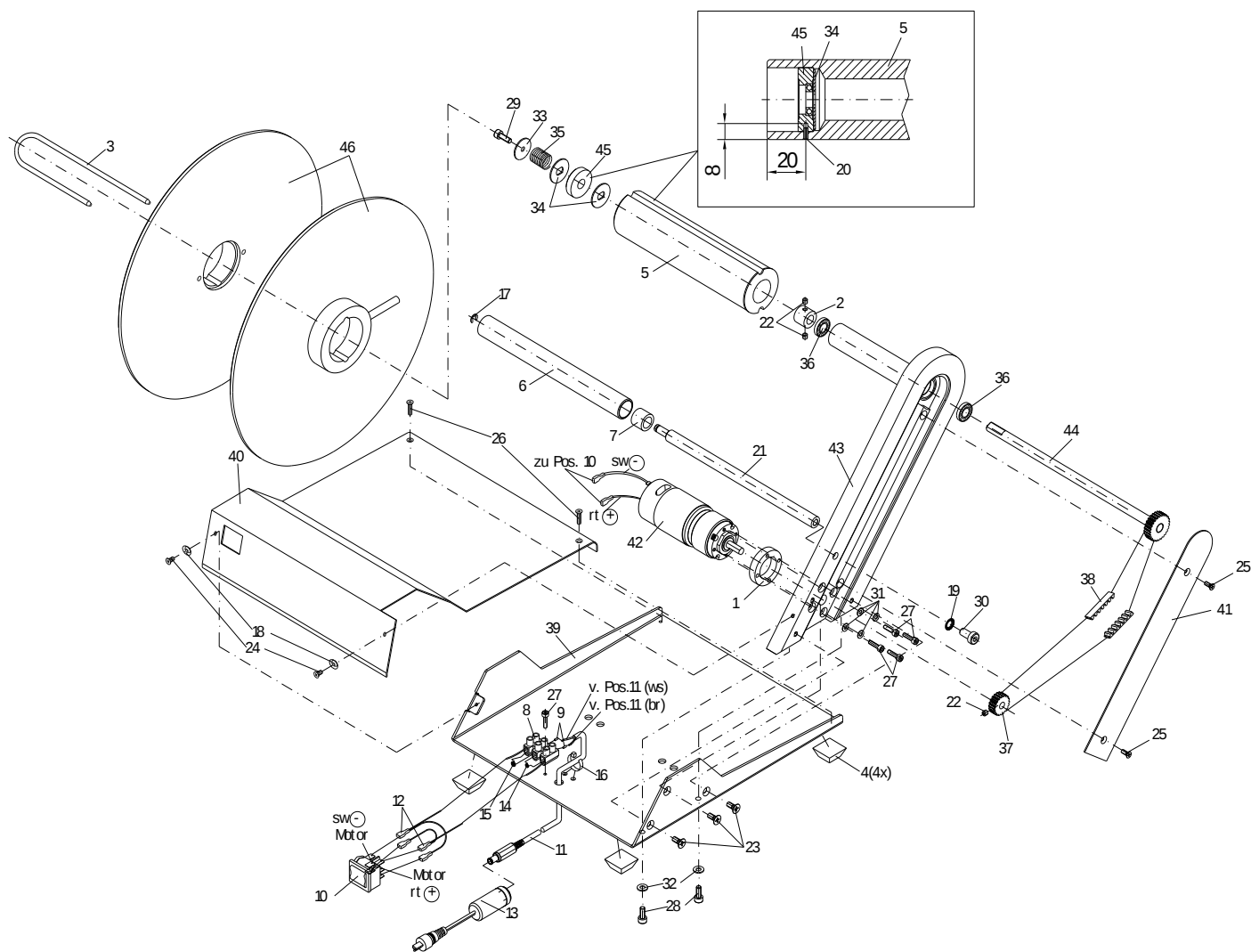
Vario III: 10.2024

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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

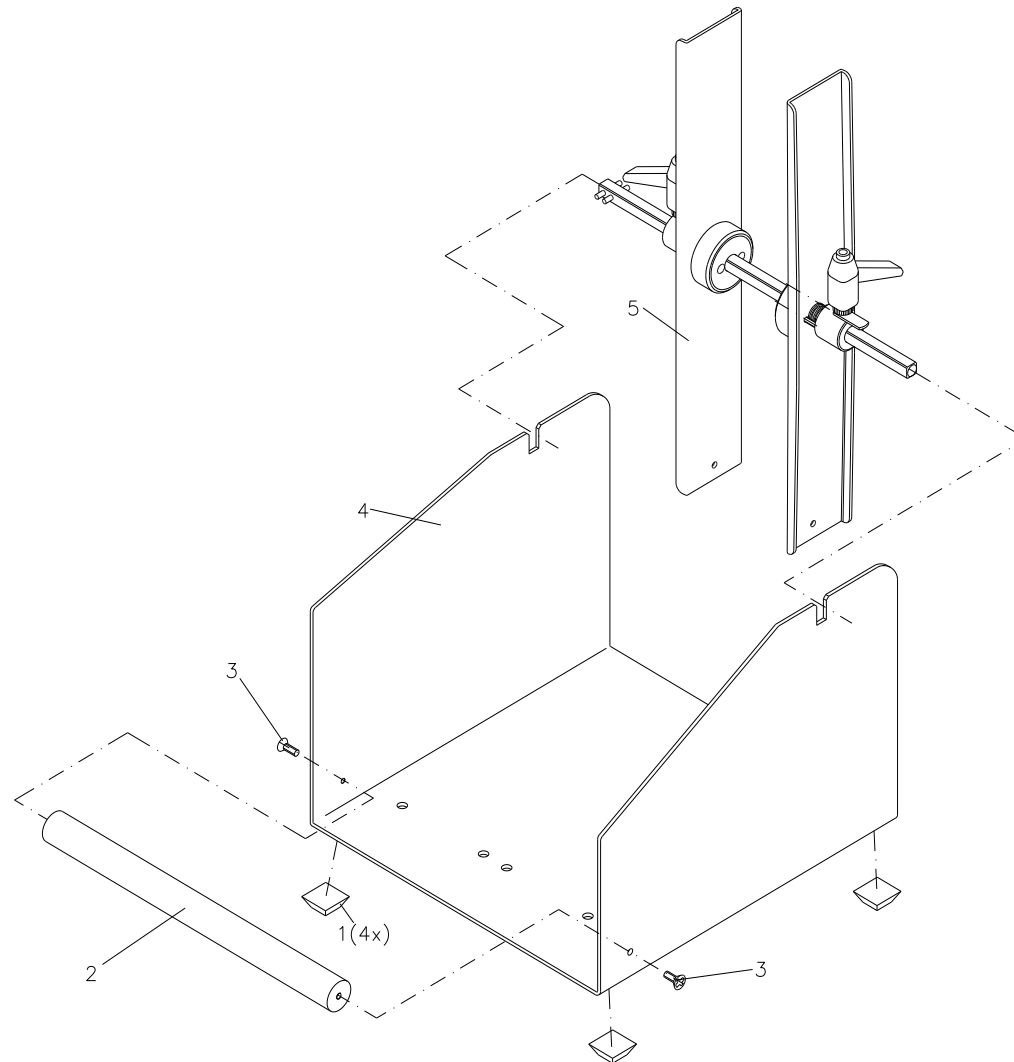
diameter = 270 mm, max print speed up to 300 mm/s

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