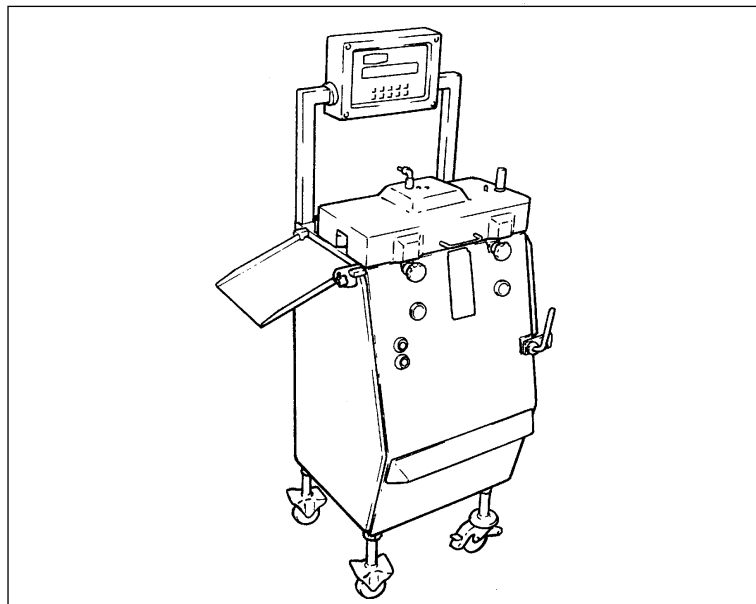


Cutting machine TM 203

Spare parts catalogue (from machine number 203.141)



MASCHINENBAU GMBH

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We reserve the right to make technical modifications

Issue: 04/06

Version: 2.1 EN

Foreword

This spare parts catalogue for cutting machine TM 203 applies from machine number 203.0141

When ordering spare parts, please always quote the number of the machine for which the spare part is required and the order number, quantity and name of the spare part in question.

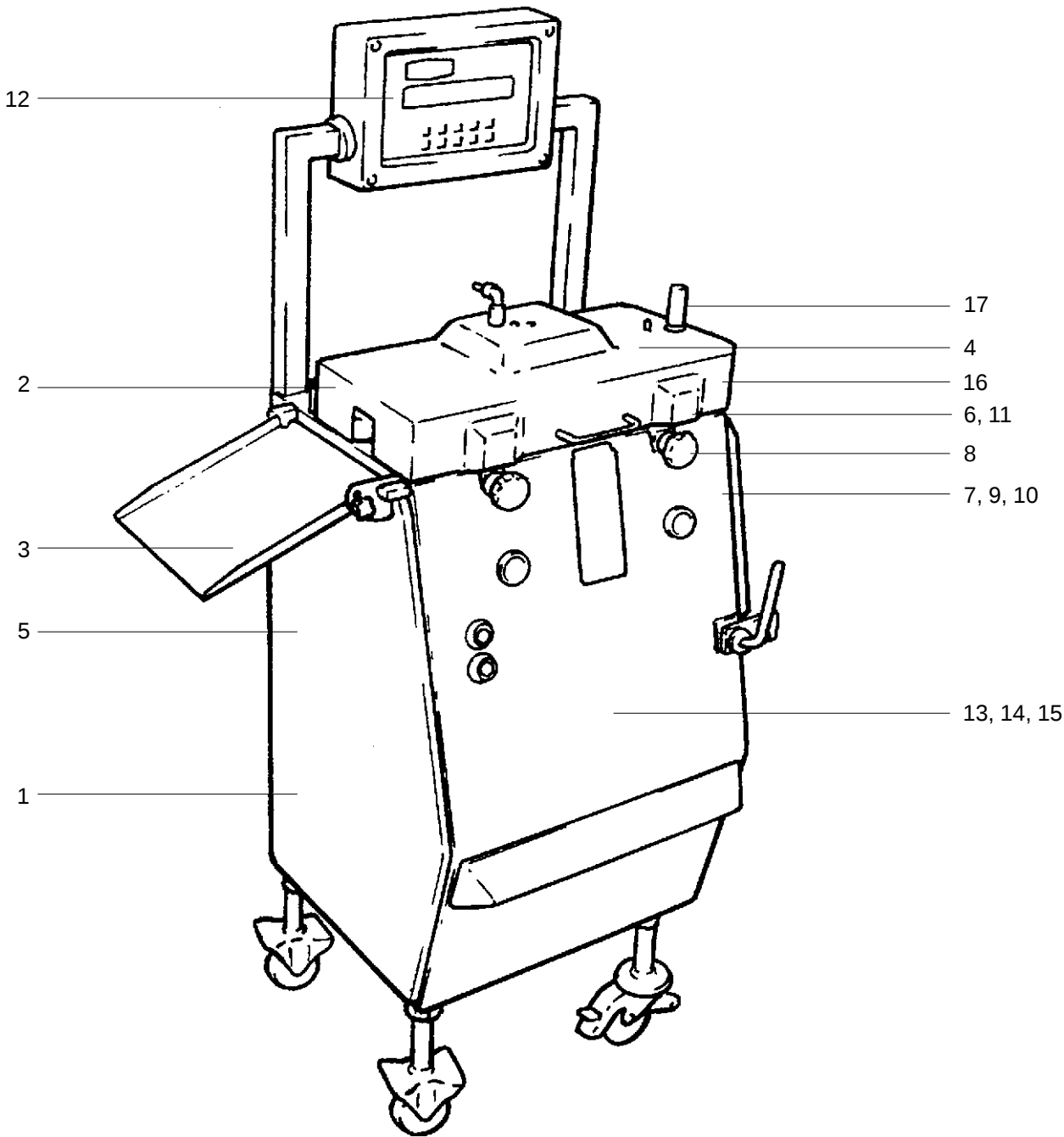
Example order:

for machine no.	203.xxxx
1 O-ring	061.010.501
2 grooved ball bearings	063.060.015

The machine number is embossed on the base of the machine.

The spare parts catalogue is organized by subassembly. A list of all the subassemblies in the machine can be found in the machine overview. From there, you are taken to the desired subassembly. Subassemblies printed in bold in the spare parts list are broken down further later on. Parts subject to wear are marked with a "W".

Machine summary

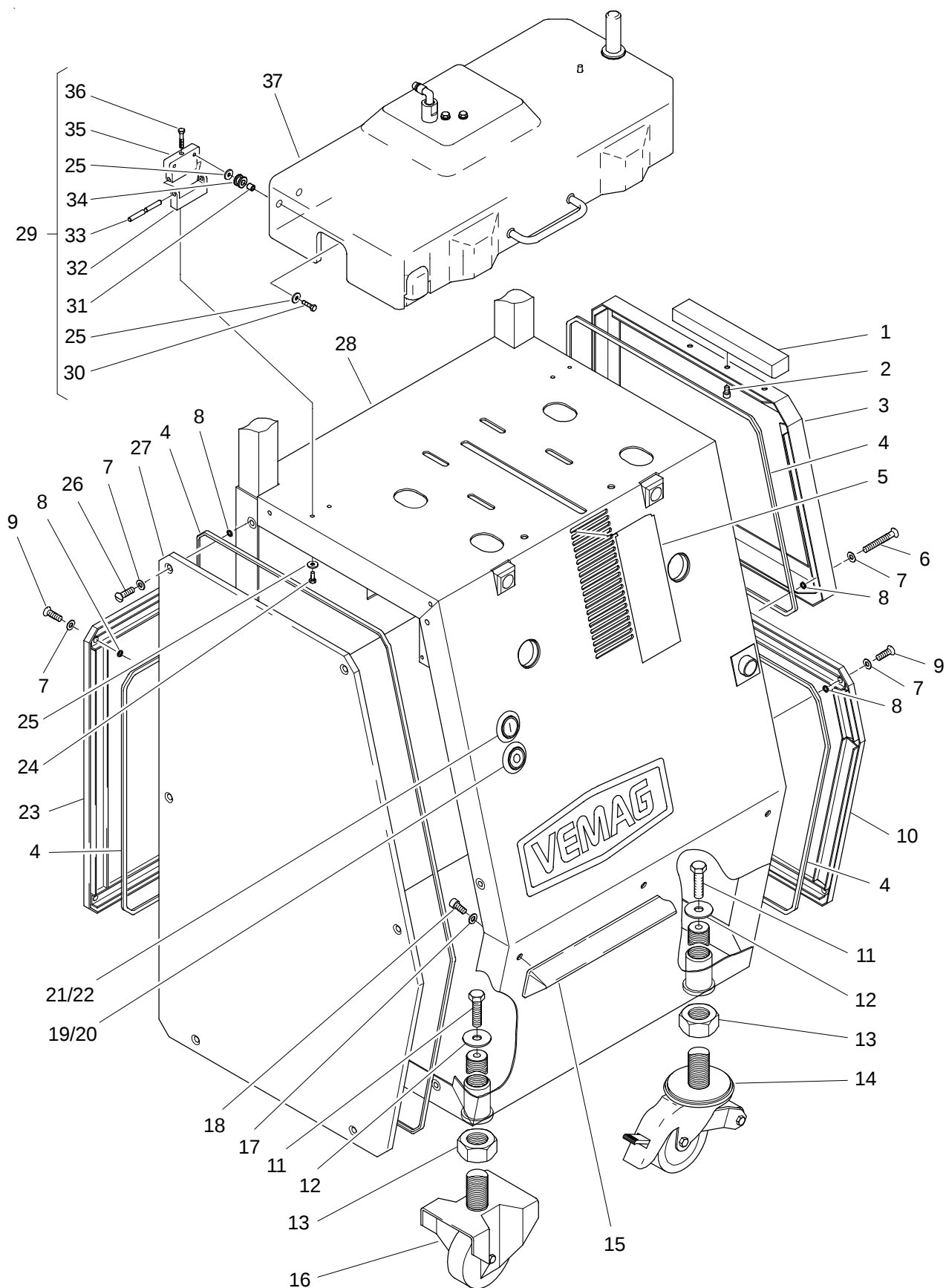


Machine summary

Item	Subassembly no.	Name	Page
1	203.100.000	Machine base cpl.	5
2	203.150.002	Protective cover cpl.	13
3	203.160.000	Chute cpl.	15
4	203.170.000	Sensor bracket cpl.	17
5	203.180.000	Blade drive cpl.	19
6	203.200.001	Conveyor belt cpl.	21
7	203.210.000	Drive bearing cpl.	23
8	203.230.000	Adjustment cpl.	25
9	203.240.000	Gear cpl.	27
10	203.240.001	Gear cpl.	29
11	203.270.000	Belt guide cpl.	31
12	203.820.003	Operating and control unit	33
13	203.840.001	Transformer cabinet	35
14	203.850.006	Control panel cpl.	37
15	203.851.006	Assembly board cpl.	39
16	203.910.000	Attachments	41
17	203.914.000	Pressure pad cpl.	43
-	-	Tools	45
-	-	Lubricants	47
-	-	Attachments for LPG 202, see spare parts catalogue for length portioning machine LPG 202	-

203.100.000

1/4



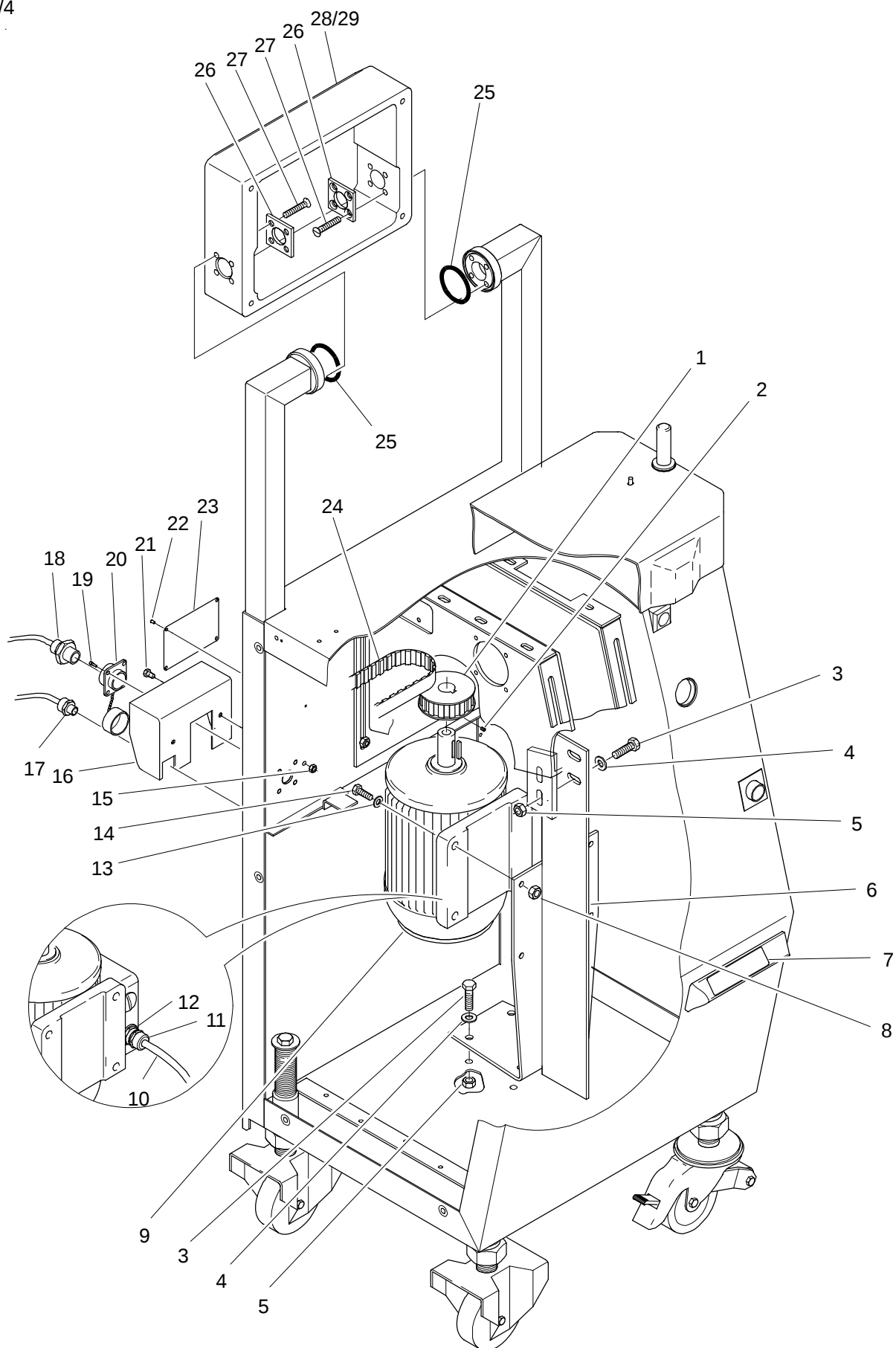
Machine base cpl.**203.100.000**

1/4

Item	Order no.	Quantity	W	Name	
1	203.100.920	1	-	Plastic rail	
2	040.906.065	3	-	Cylinder boltM6 x 12	
3	203.103.000	1	-	Cover assembly	
4	143.100.360	8 m	x	Sealing profile	
5	203.100.490	1	-	Splash protection	
6	042.108.215	4	-	Raised countersunk head screwM8 x 45	
7	067.110.071	18	-	Plastic washer	
8	061.000.601	18	x	O-ring	
9	042.108.155	13	-	Raised countersunk head screw M8 x 25	
10	203.106.000	1	-	Cover assembly	
11	040.212.215	4	-	Hexagon bolt M12 x 45	
12	046.113.015	4	-	Washer	
13	045.030.065	4	-	Hexagon nut M30	
14	062.510.010	2	-	Steering caster	
15	136.200.510	1	-	Protective strip	
16	062.410.003	2	-	Fixed caster	
17	046.008.010	3	-	Washer	
18	040.908.095	3	-	Cylinder bolt M8 x 16	
19	071.099.132	1	-	Push-button, red	S2
20	071.099.130	1	-	Auxiliary switch	S2
21	071.099.133	1	-	Push-button, green	S1
22	071.099.127	1	-	Auxiliary switch	S1
-	203.871.502	1	-	Cable for Start / Stop button	W12
23	203.104.000	1	-	Cover assembly	
24	040.205.065	4	-	Hexagon bolt M5 x 12	
25	046.105.025	12	-	Washer	
26	042.108.115	1	-	Raised countersunk head screw M8 x 20	
27	203.105.00	1	-	Cover assembly	
28	203.110.000	1	-	Machine housing assembly	
29	203.120.000	2	-	Hinge cpl. consisting of items 24, 25, 30 - 36:	
30	040.205.095	4	-	Hexagon bolt M5 x 16	
31	202.220.180	4	-	Sleeve	
32	203.120.010	2	-	Hinge, bottom part	
33	203.120.030	2	-	Pin	
34	070.840.002	4	-	Shaping nozzle	
35	203.120.021	2	-	Hinge, top part	
36	040.205.125	2	-	Hexagon bolt M5 x 25	
37	203.150.002	1	-	Safety cover cpl.	

203.100.000

2/4



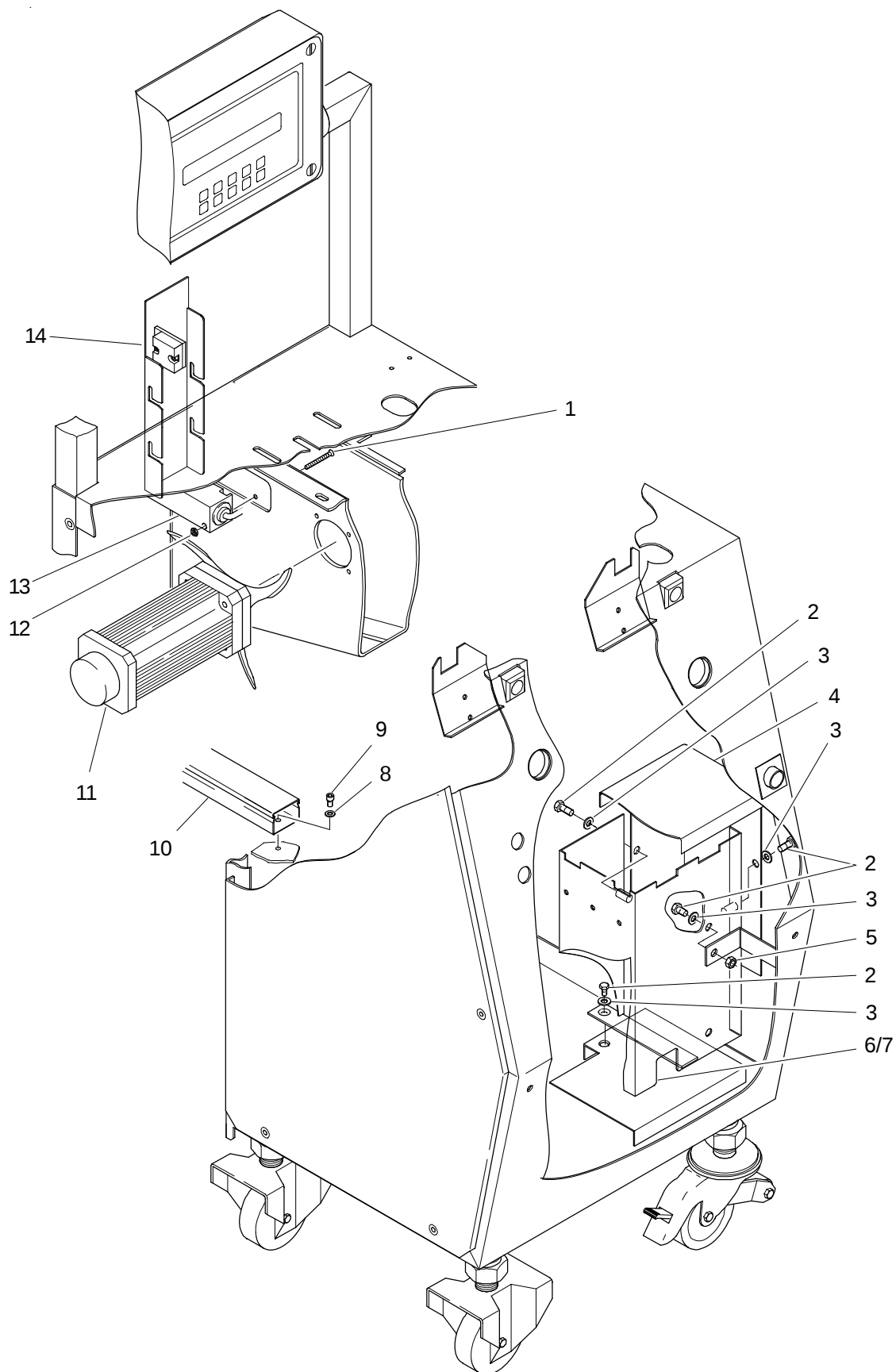
Machine base cpl.**203.100.000**

2/4

Item	Order no.	Quantity	W	Name
1	203.100.700	1	-	Synchronizing disc
2	044.304.030	1	-	Threaded pin M4 x 6
3	040.210.156	6	-	Hexagon bolt M10 x 30
4	046.010.010	6	-	Washer
5	045.010.065	6	-	Hexagon nut M10
6	203.102.002	1	-	Console assembly
7	203.010.070	1	-	Machine plate
8	045.808.015	4	-	Self-locking nut M8
9	081.230.223	1	-	3-phase current motor M2
10	203.871.901	1	-	Cable for discharge conveyor motor W4
11	070.867.073	1	-	Screwed cable connection M20 M2
12	070.867.083	1	-	Reducing ring M2
13	046.008.010	4	-	Washer
14	040.208.155	4	-	Hexagon bolt M8 x 30
15	045.006.065	2	-	Hexagon nut M6
16	203.100.970	1	-	Switch protector
17	203.871.201	1	-	Line for mains connection
18	203.872.102	(5 m)	-	Line for filling machine HP/DP
-	203.872.103	(3.5 m)	-	Line for filling machine HP/DP
-	203.872.202	(5 m)	-	Line for filling machine ROBOT 500
-	203.872.302	(1 m)	-	Line for LPG 202
19	041.604.065	4	-	Cylinder bolt M4 x 12
20	203.871.402	1	-	Line with remote control socket
21	040.206.055	2	-	Hexagon bolt M6 x 10
22	048.303.055	4	-	Grooved drive stud
23	140.010.100	1	-	Rating plate
24	066.410.201	1	x	Toothed belt
25	061.005.402	2	-	O-ring
26	203.100.820	2	-	Fastening piece
27	041.908.215	4	-	Countersunk bolt M8 x 45
28	203.100.810	1	-	Housing
29	203.820.003	1	-	Operating and control unit

203.100.000

3/4



Machine base cpl.**203.100.000**

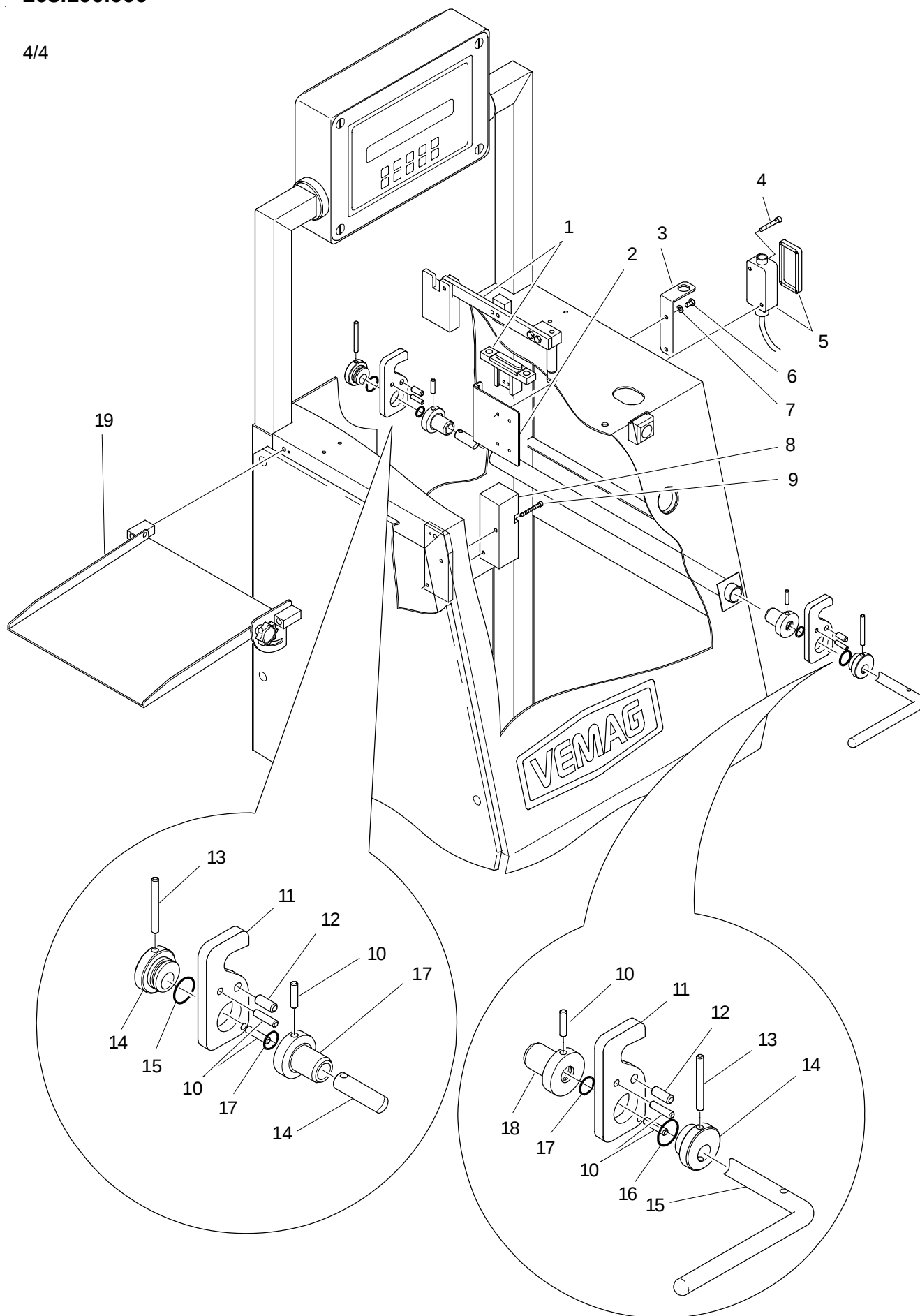
3/4

Item	Order no.	Quantity	W	Name
1	041.905.235	2	-	Countersunk bolt M5 x 50
2	040.208.095	4	-	Hexagon bolt M8 x 16
3	046.108.020	4	-	Washer
4	203.108.000	-	-	Cover assembly
5	045.808.015	1	-	Self-locking nut M8
6	203.107.000	-	-	Transformer housing assembly
7	203.840.001	1	-	Transformer cabinet
8	046.006.010	4	-	Washer
9	040.906.045	4	-	Cylinder bolt M6 x 8
10	070.902.002	1	-	Cable duct
11	203.180.000	1	-	Blade drive cpl.
12	045.005.065	2	-	Hexagon nut M5
13	203.870.502	1	-	Cable for blade box sensor
14	203.130.000	1	-	Cleaning flap cpl. consisting of:
-	203.131.000	1	-	Cleaning flap assembly
-	071.405.060	1	x	Magnet
-	040.905.065	2	-	Cylinder bolt M5 x 12
-	061.904.004	1	-	Star handle
-	040.208.065	1	-	Hexagon bolt M8 x 12

B2

203.100.000

4/4



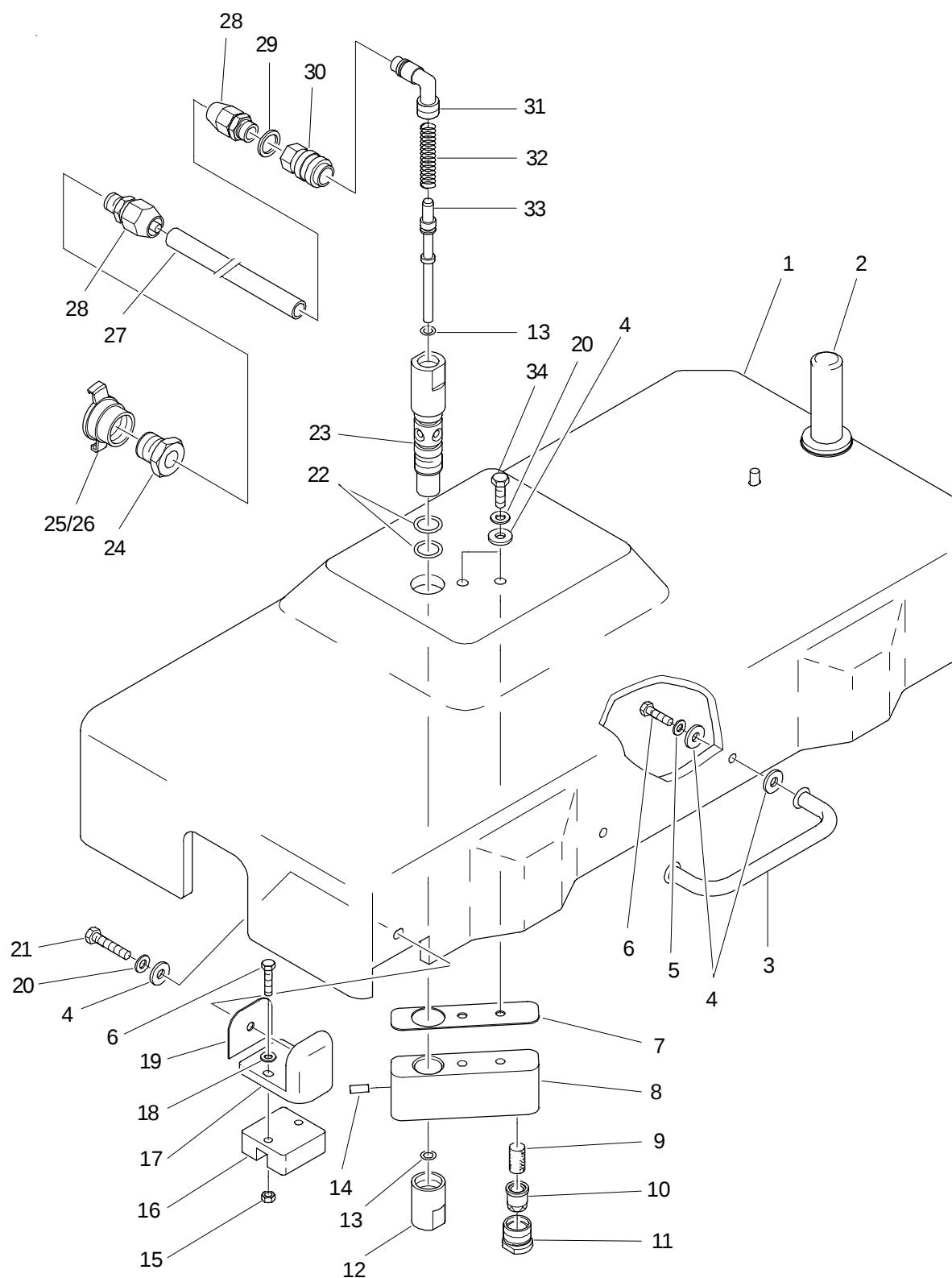
Machine base cpl.**203.100.000**

4/4

Item	Order no.	Quantity	W	Name
1	203.170.000	1	-	Sensor bracket cpl.
2	203.100.380	1	-	Angle plate
3	203.100.360	1	-	Plate
4	040.905.175	2	-	Cylinder bolt M5 x 35
5	203.871.103	1	-	Line for link point sensor B4
6	040.205.045	2	-	Hexagon bolt M5 x 8
7	046.005.010	2	-	Washer
8	203.870.202	1	-	Cable for cover safety switch B1
9	040.905.175	2	-	Cylinder bolt M5 x 35
10	047.706.145	6	-	Cylinder pin
11	203.100.230	2	-	Latch
12	047.708.125	2	-	Cylinder pin
13	047.706.245	2	-	Cylinder pin
14	203.100.220	2	-	Eccentric bushing
15	203.100.240	1	-	Locking handle
16	061.002.201	2	-	O-ring
17	061.001.502	2	-	O-ring
18	203.100.210	2	-	Collar bushing
19	203.160.000	1	-	Chute cpl.

203.150.002

1/1



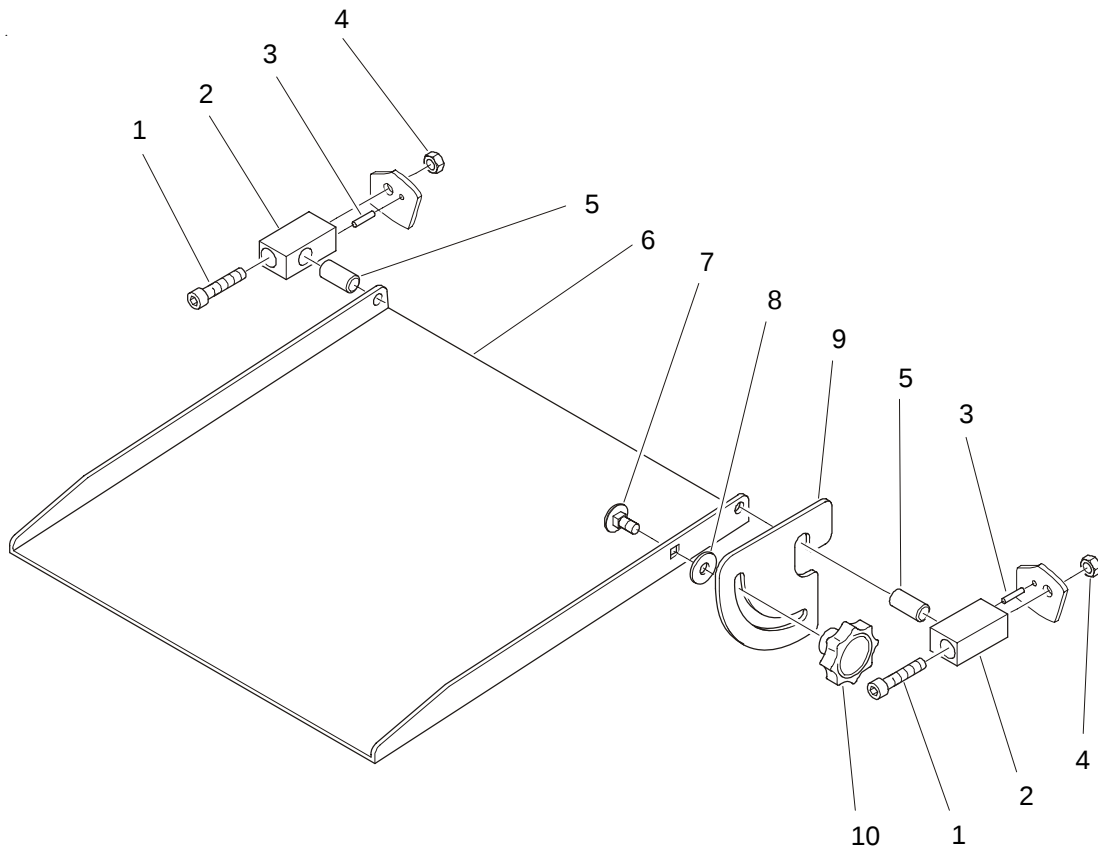
Protective cover cpl.**203.150.002**

1/1

Item	Order no.	Quantity	W	Name
1	203.151.002	1	-	Protective cover assembly
2	203.914.000	1	-	Pressure pad cpl.
3	061.812.001	1	-	Handle
4	203.150.340	7	-	Washer
5	046.105.025	2	-	Washer
6	040.205.115	4	-	Hexagon bolt M5 x 20
7	203.150.130	2	-	Spacer
8	203.150.160	1	-	Connecting piece
9	096.020.205	1	-	Filter
10	096.020.202	1	-	Hollow cone nozzle piece
11	203.150.180	1	-	Bushing
12	203.150.120	1	-	Nut
13	061.000.602	2	x	O-ring
14	047.706.075	1	-	Cylinder pin
15	045.005.065	2	-	Hexagon nut M5
16	071.405.060	1	x	Magnet
17	203.150.030	1	-	Bracket
18	046.005.010	2	-	Washer
19	203.150.210	1	-	Washer
20	046.006.010	3	-	Washer
21	040.206.065	1	-	Hexagon bolt M6 x 12
22	061.001.201	2	x	O-ring
23	203.150.150	1	-	Valve
24	068.460.163	1	-	Reducing piece
25	067.690.323	1	-	Geka coupling
26	067.690.324	1	-	Geka coupling
27	067.420.063	5 m	-	Braided hose
28	067.810.819	2	-	Screw connection
29	068.110.857	1	x	Sealing ring
30	067.670.001	1	-	Coupling
31	067.670.002	1	-	Plug-in angle
32	090.720.301	1	x	Compression spring
33	203.150.080	1	-	Piston
34	040.206.095	2	-	Hexagon bolt M6 x 16

203.160.000

1/1



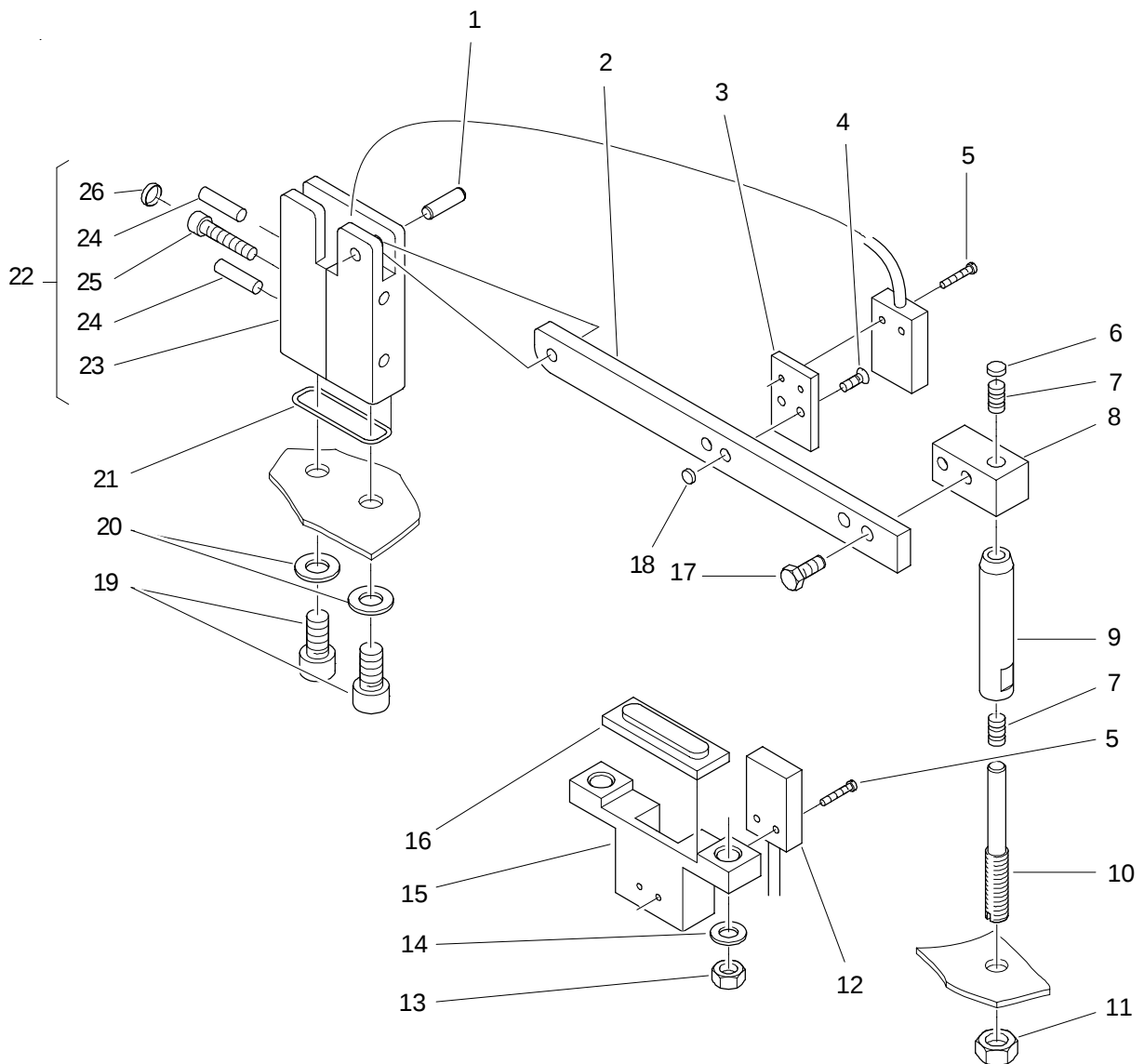
Chute cpl.**203.160.000**

1/1

Item	Order no.	Quantity	W	Name
1	040.906.155	2	-	Cylinder bolt M6 x 30
2	203.160.050	2	-	Bracket
3	047.703.085	2	-	Cylinder pin
4	045.006.065	1	-	Hexagon nut M6
5	047.710.125	2	-	Cylinder pin
6	203.160.060	1	-	Chute
7	042.606.095	1	-	Mushroom-head bolt M6 x 16
8	046.106.020	1	-	Washer
9	203.160.010	1	-	Suspension piece
10	061.903.201	1	-	Star handle

203.170.000

1/1



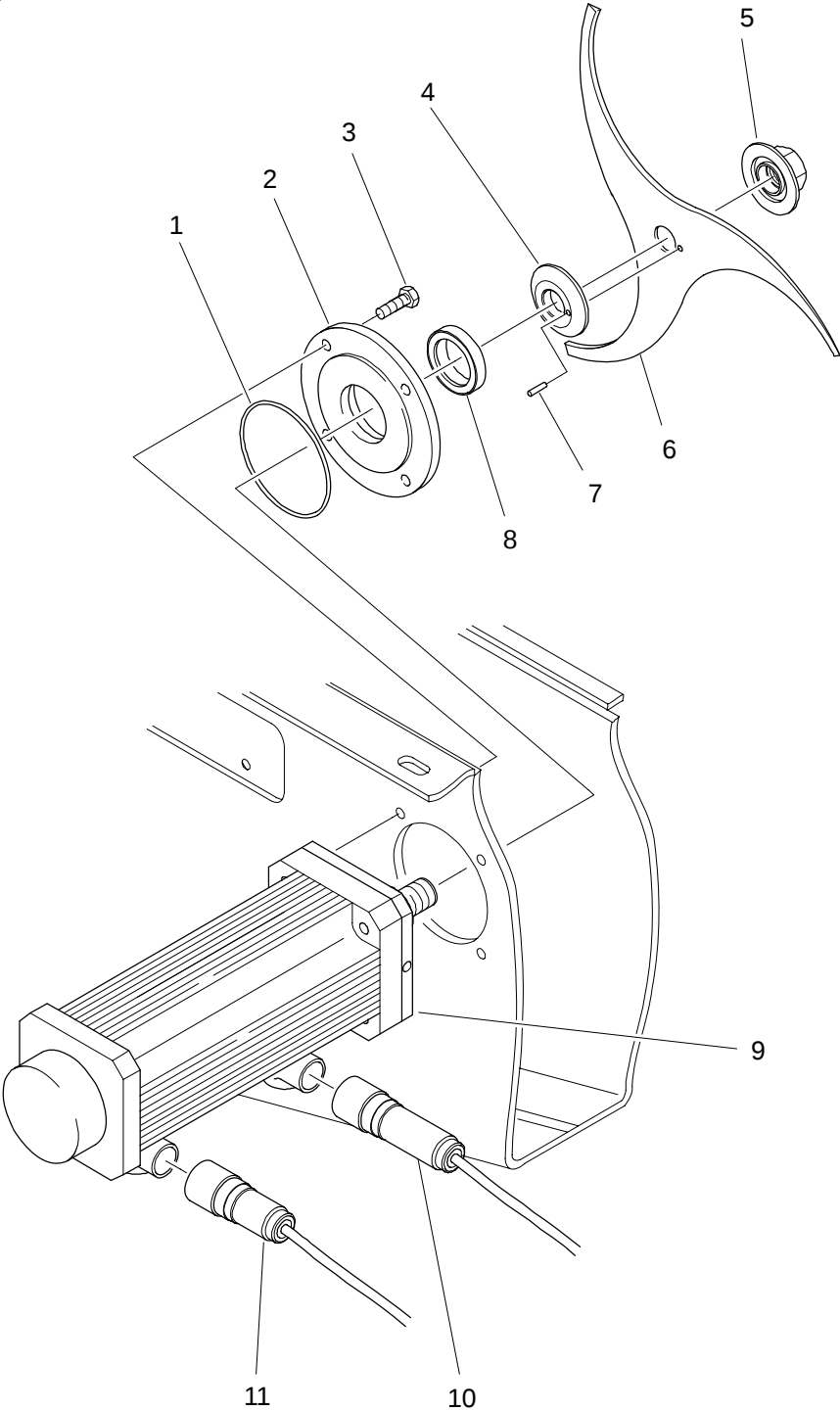
Sensor bracket cpl.**203.170.000**

1/1

Item	Order no.	Quantity	W	Name
1	203.170.020	1	-	Pin
2	203.170.070	1	-	Rail
3	203.170.050	1	-	Bracket, top
4	041.904.055	2	-	Countersunk bolt M4 x 10
5	041.603.105	4	-	Cylinder bolt M3 x 18
6	060.300.801	1	x	Plastic cover
7	071.405.051	6	-	Magnet
8	203.170.060	1	-	Magnet bracket
9	203.170.010	1	-	Column
10	203.170.030	1	-	Stud bolt
11	045.010.065	1	-	Hexagon nut M10
12	071.405.108	1	-	Optical waveguide
13	045.108.115	2	-	Hexagon nut, self-locking, M8
14	046.008.010	2	-	Washer
15	203.170.040	1	-	Bracket, bottom
16	203.170.080	1	-	Plate
17	040.206.095	2	-	Hexagon bolt M6 x 16
18	060.300.601	6	x	Plastic cover
19	040.910.115	2	-	Cylinder bolt M10 x 20
20	046.010.010	2	-	Washer
21	061.003.502	1	x	O-ring
22	203.171.000	1	-	Clamping foot cpl. consisting of items 23 - 25:
23	203.171.010	1	-	Clamping foot
24	047.706.145	2	-	Cylinder pin
25	040.906.155	1	-	Cylinder bolt M6 x 30
26	060.301.101	1	x	Plastic cover

203.180.000

1/1



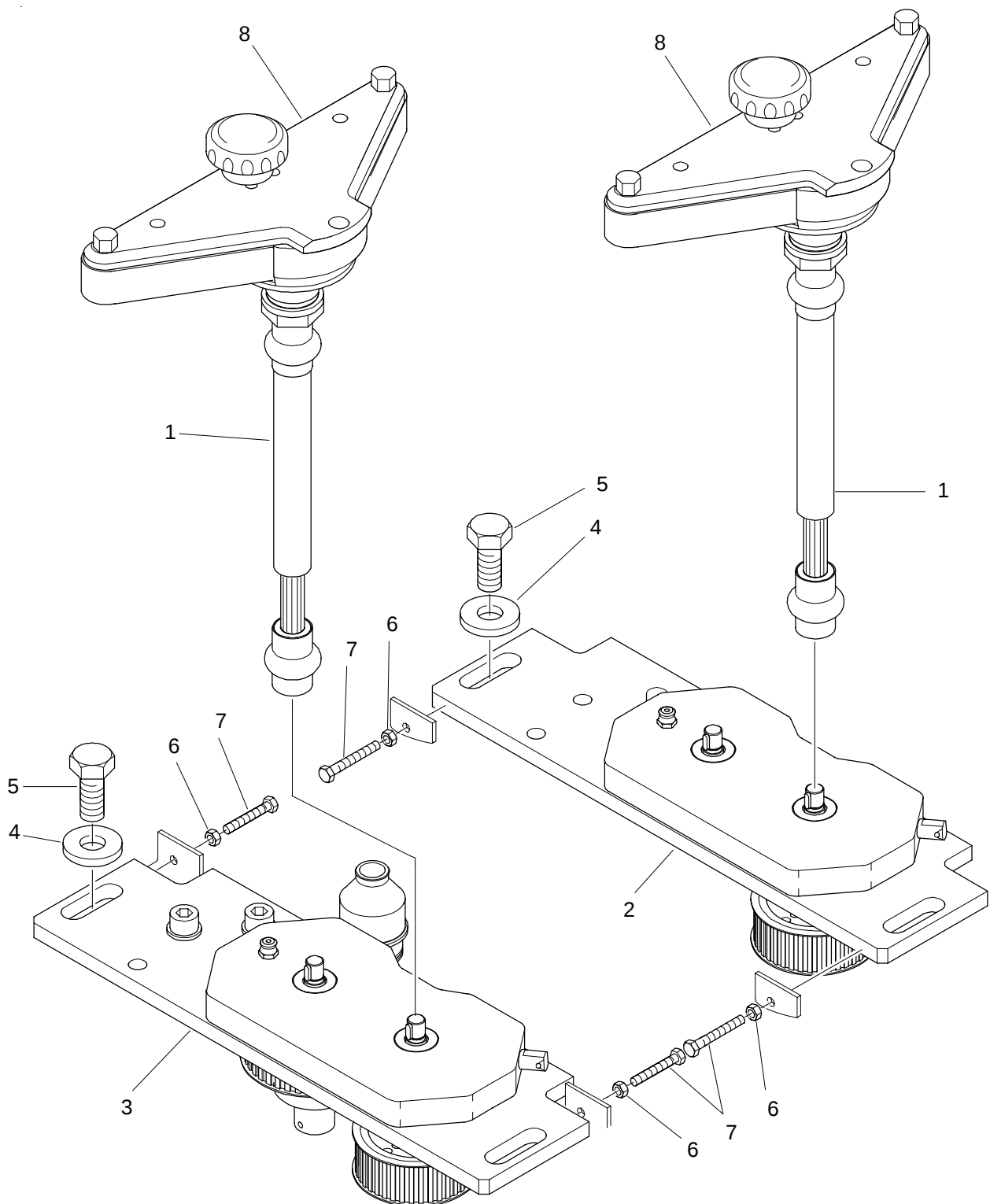
Blade drive cpl.**203.180.000**

1/1

Item	Order no.	Quantity	W	Name	
1	061.006.601	1	x	O-ring	
2	203.180.090	1	-	Seal locator	
3	040.206.115	4	-	Hexagon bolt M6 x 20	
4	203.180.060	1	-	Washer	
5	203.180.050	1	-	Nut	
6	203.180.010	1	x	Blade	
7	047.703.075	1	-	Cylinder pin	
8	061.102.803	1	x	Shaft seal	
9	203.181.000	1	-	Synchronous servomotor with hub	M1
10	070.567.074	1	-	Motor connecting cable	M1
11	070.567.073	1	-	Connecting cable for synchro resolver	M1

203.200.001

1/1



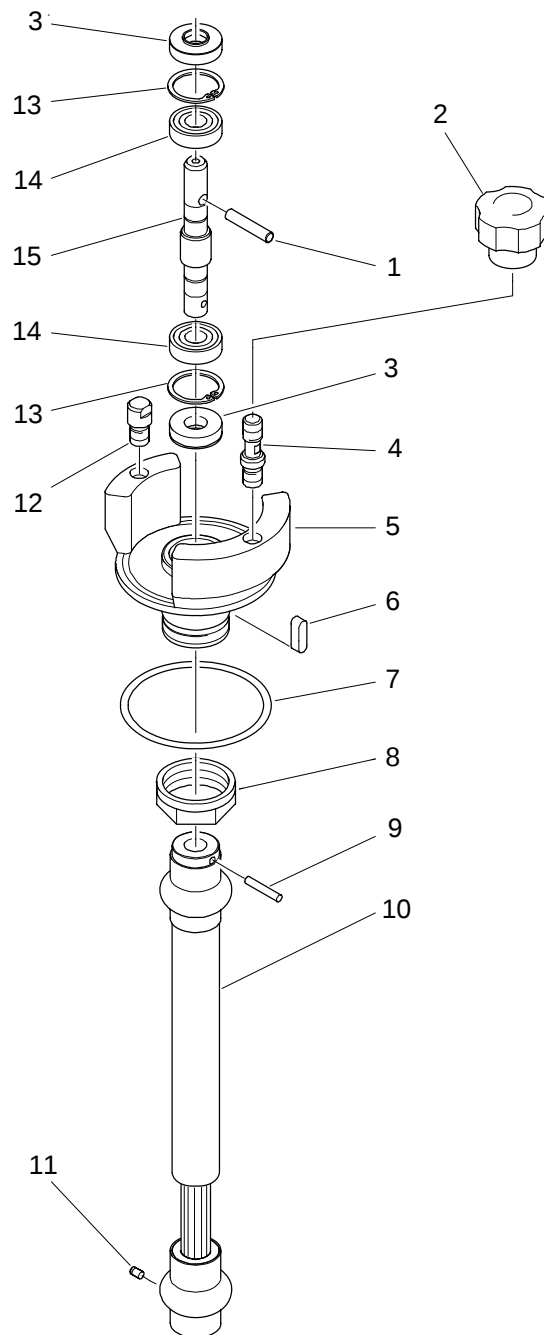
Conveyor belt cpl.**203.200.001**

1/1

Item	Order no.	Quantity	W	Name
1	203.210.000	4	-	Drive bearing cpl.
2	203.240.001	1	-	Gear cpl.
3	203.240.000	1	-	Gear cpl.
4	046.417.010	2	-	Washer
5	040.216.195	2	-	Hexagon bolt M16 x 40
6	045.006.065	4	-	Hexagon nut M6
7	040.206.195	4	-	Hexagon bolt M6 x 40
8	203.270.000	4	-	Belt guide cpl.

203.210.000

1/1



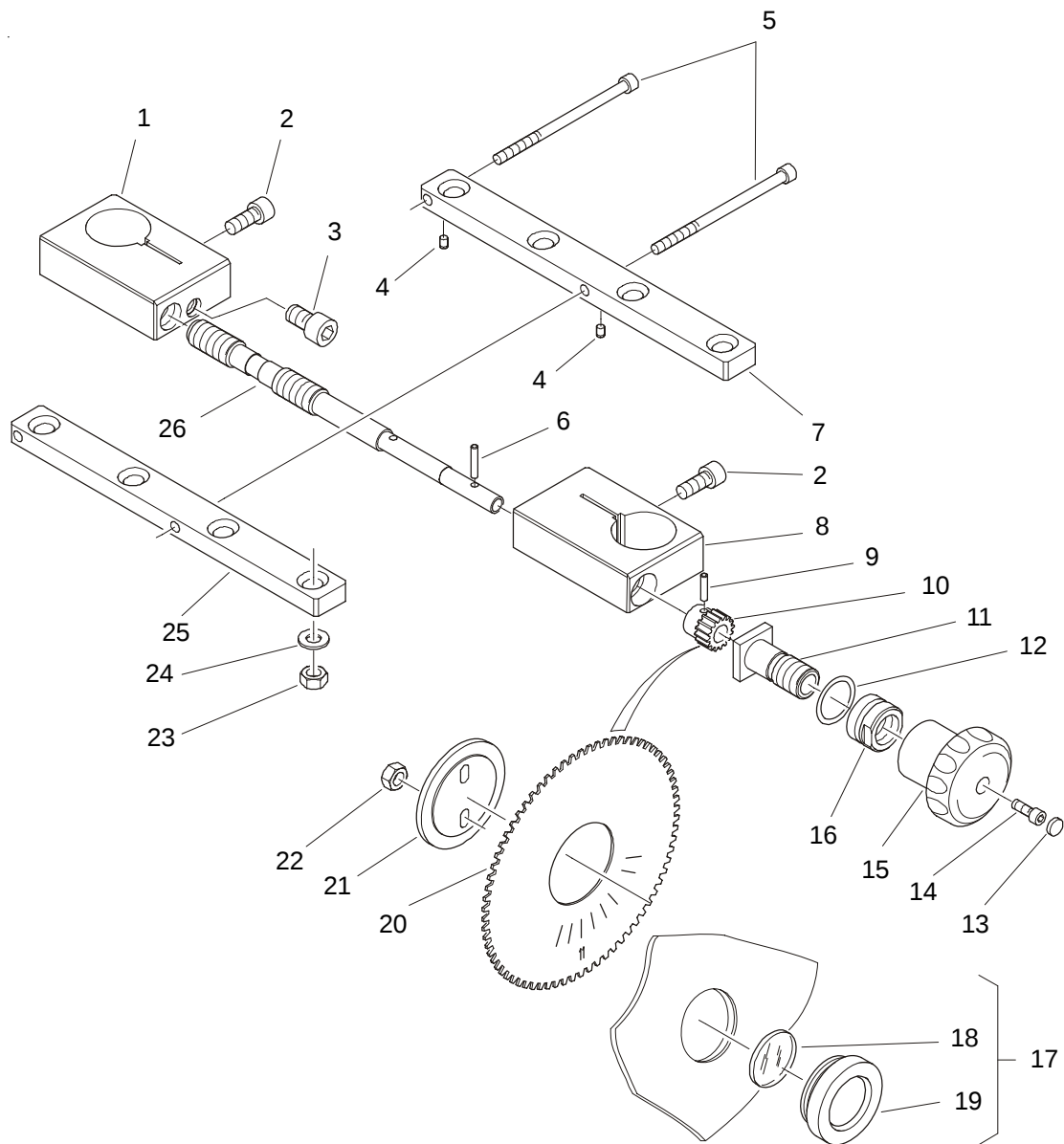
Drive bearing cpl.**203.210.000**

1/1

Item	Order no.	Quantity	W	Name
1	047.706.175	1	-	Cylinder pin
2	205.200.310	1	-	Handle assembly
3	061.101.203	2	x	Shaft sealing ring
4	203.210.020	1	-	Guide bolt
5	203.210.010	1	-	Housing
6	049.006.088	1	-	Key
7	060.807.901	1	x	Sealing ring with square internal x-section
8	205.220.140	1	-	Nut
9	047.704.115	1	-	Cylinder pin
10	205.250.000	1	-	Removable articulated shaft cpl.
11	044.304.025	1	-	Threaded pin M4 x 5
12	203.210.030	1	-	Centring pin
13	049.320.280	2	-	Lockring
14	063.060.019	2	x	Grooved ball bearings
15	205.220.020	1	-	Drive shaft

203.230.000

1/1



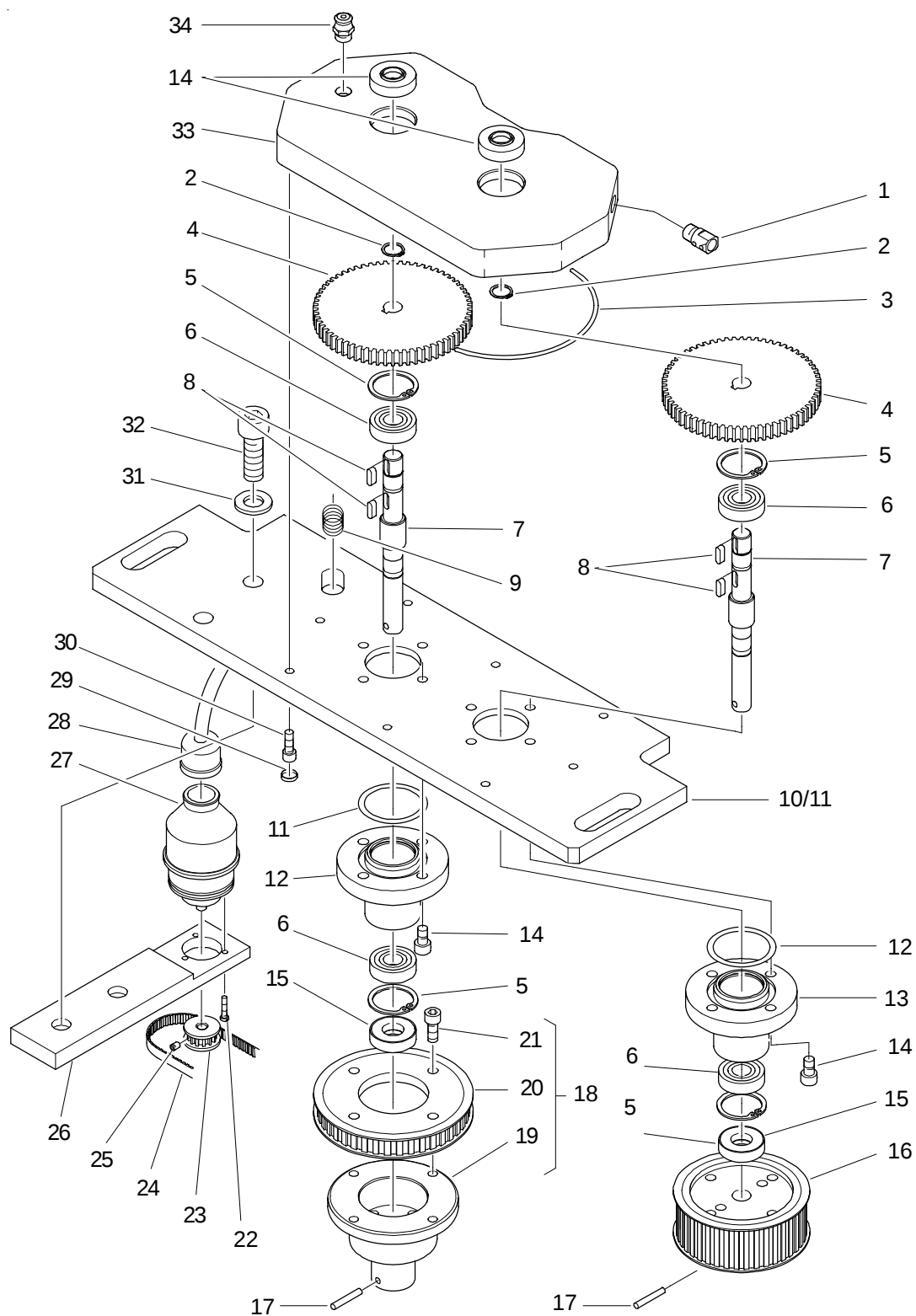
Adjustment cpl.**203.230.000**

1/1

Item	Order no.	Quantity	W	Name
1	203.230.020	1	-	Sliding rail, right-hand thread
2	040.908.117	2	-	Cylinder bolt M8 x 20
3	040.910.095	1	-	Cylinder bolt M10 x 16
4	044.304.030	2	-	Threaded pin M4 x 6
5	040.906.335	2	-	Cylinder bolt M6 x 100
6	047.704.108	1	-	Cylinder pin
7	203.230.090	1	-	Guide rail
8	203.230.030	1	-	Sliding rail, left-hand thread
9	047.704.125	1	-	Cylinder pin
10	203.230.110	1	-	Gear wheel
11	203.230.040	1	-	Collar bushing
12	061.002.005	1	x	O-ring
13	060.301.001	1	-	Plastic cover
14	040.905.095	1	-	Cylinder bolt M5 x 16
15	205.210.150	1	-	Star handle
16	205.210.120	1	-	Nut
17	203.231.000	1	-	Oil sight glass cpl. consisting of Items 18 - 19:
18	203.231.020	1	-	Glass
19	067.200.301	1	-	Oil sight glass
20	203.230.120	1	-	Gear wheel
21	203.230.070	1	-	Collar washer
22	045.006.065	2	-	Hexagon nut M6
23	045.108.115	8	-	Hexagon nut, self-locking, M8
24	046.008.010	8	-	Washer
25	203.230.080	1	-	Guide rail
26	203.230.010	1	-	Sliding spindle

203.240.000

1/1



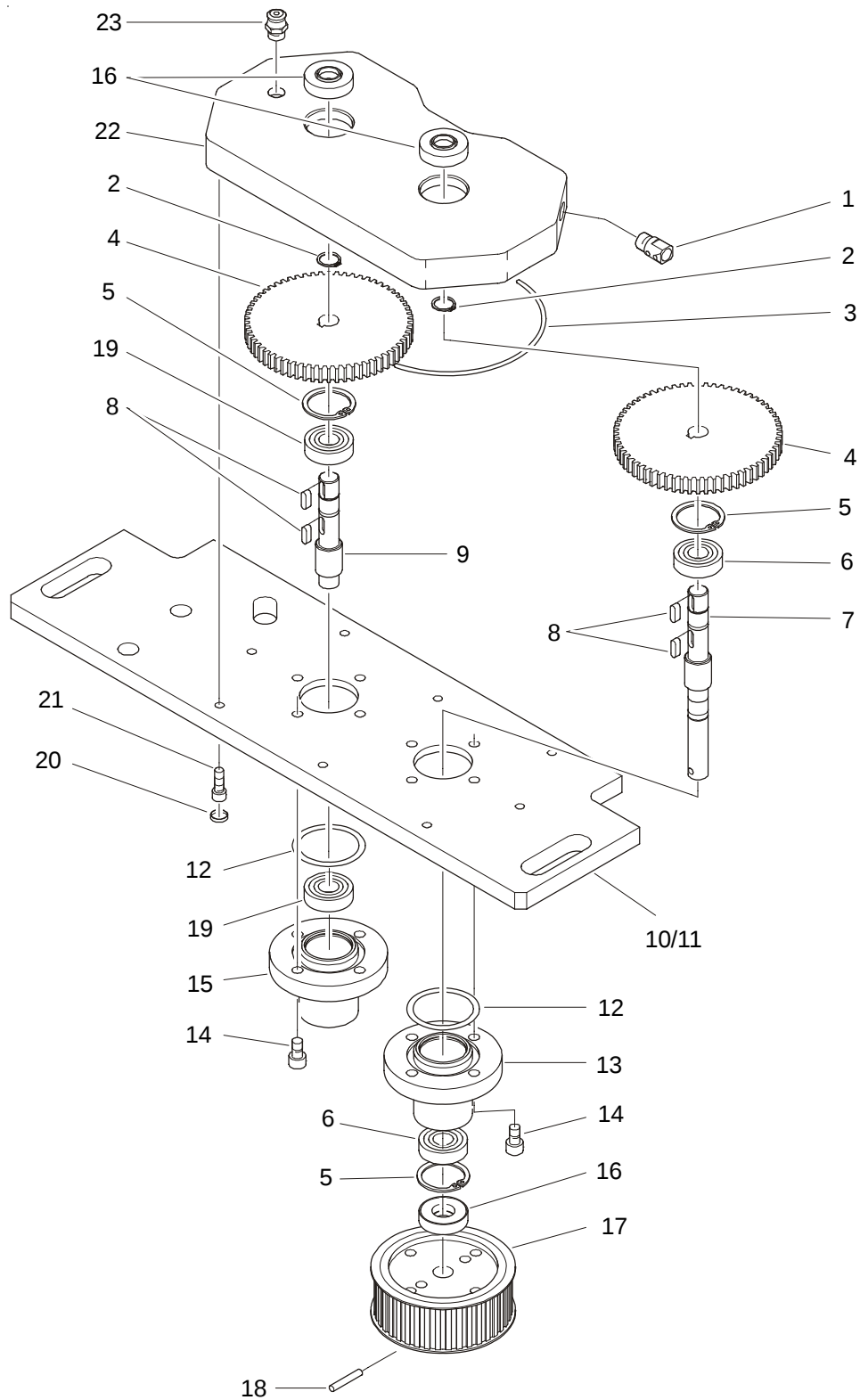
Gear cpl.**203.240.000**

1/1

Item	Order no.	Quantity	W	Name
1	150.352.000	1	-	Grease relief valve assembly
2	049.310.120	2	-	Lockring
3	061.017.401	1	x	O-ring
4	202.300.200	2	-	Gear wheel
5	049.320.280	4	-	Lockring
6	063.060.019	4	x	Grooved ball bearing
7	205.230.030	2	-	Shaft
8	049.004.040	4	-	Key
9	090.786.401	1	x	Spring
10	203.250.000	1	-	Bearing plate cpl. consisting of Items 11-14:
11	203.250.010	1	-	Bearing plate
12	061.003.601	2	x	O-ring
13	202.300.110	2	-	Locator
14	040.906.055	8	-	Cylinder bolt M6 x 10
15	061.101.203	4	x	Shaft sealing ring
16	203.240.260	1	-	Synchronizing disc
17	047.704.145	2	-	Cylinder pin
18	203.261.000	1	-	Synchronizing disc cpl. consisting of items 19 - 21:
19	203.261.020	1	-	Hub
20	203.261.010	1	-	Synchronizing disc
21	040.906.095	4	-	Cylinder bolt M6 x 16
22	041.603.065	3	-	Cylinder bolt M3 x 12
23	203.260.031	1	-	Synchronizing disc
24	066.404.102	1	x	Synchronous belt
25	044.304.025	1	-	Threaded pin M4 x 5
26	203.260.010	1	-	Bracket
27	870.830.022	1	-	Encoder
28	203.870.602	1	-	Line for encoder
29	060.301.001	8	-	Plastic cover
30	040.905.095	8	-	Cylinder bolt M5 x 16
31	046.013.010	2	-	Washer
32	040.912.175	2	-	Cylinder bolt M12 x 35
33	202.300.150	1	-	Gear cover assembly
34	067.200.101	1	-	Conical lubricating nipple

203.240.001

1/1



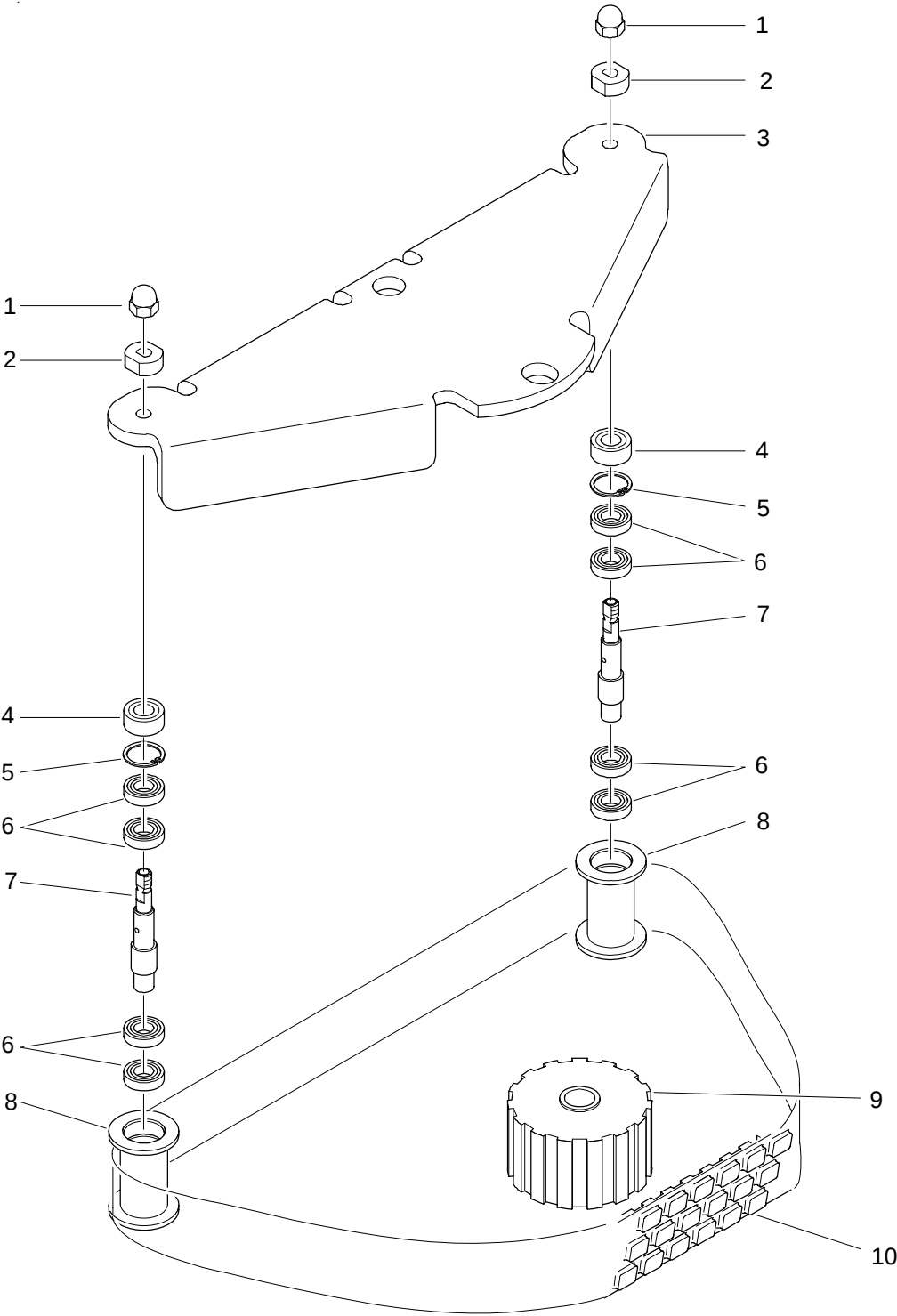
Gear cpl.**203.240.001**

1/1

Item	Order no.	Quantity	W	Name
1	150.352.000	1	-	Grease relief valve assembly
2	049.310.120	2	-	Lockring
3	061.017.401	1	x	O-ring
4	202.300.200	2	-	Gear wheel
5	049.320.280	3	-	Lockring
6	063.060.015	2	x	Grooved ball bearing
7	205.230.030	1	-	Shaft
8	049.004.040	4	-	Key
9	203.240.020	1	-	Shaft
10	203.250.001	1	-	Bearing plate cpl. consisting of Items 11-15:
11	203.250.010	1	-	Bearing plate
12	061.003.601	2	x	O-ring
13	202.300.110	1	-	Locator
14	040.906.055	8	-	Cylinder bolt M6 x 10
15	203.250.040	1	-	Locator
16	061.101.203	3	x	Shaft sealing ring
17	203.240.260	1	-	Synchronizing disc
18	047.704.145	1	-	Cylinder pin
19	063.060.019	2	x	Grooved ball bearing
20	060.301.001	8	-	Plastic cover
21	040.905.095	8	-	Cylinder bolt M5 x 16
22	202.300.150	1	-	Gear cover cpl.
23	067.200.101	1	-	Conical lubricating nipple

203.270.000

1/1



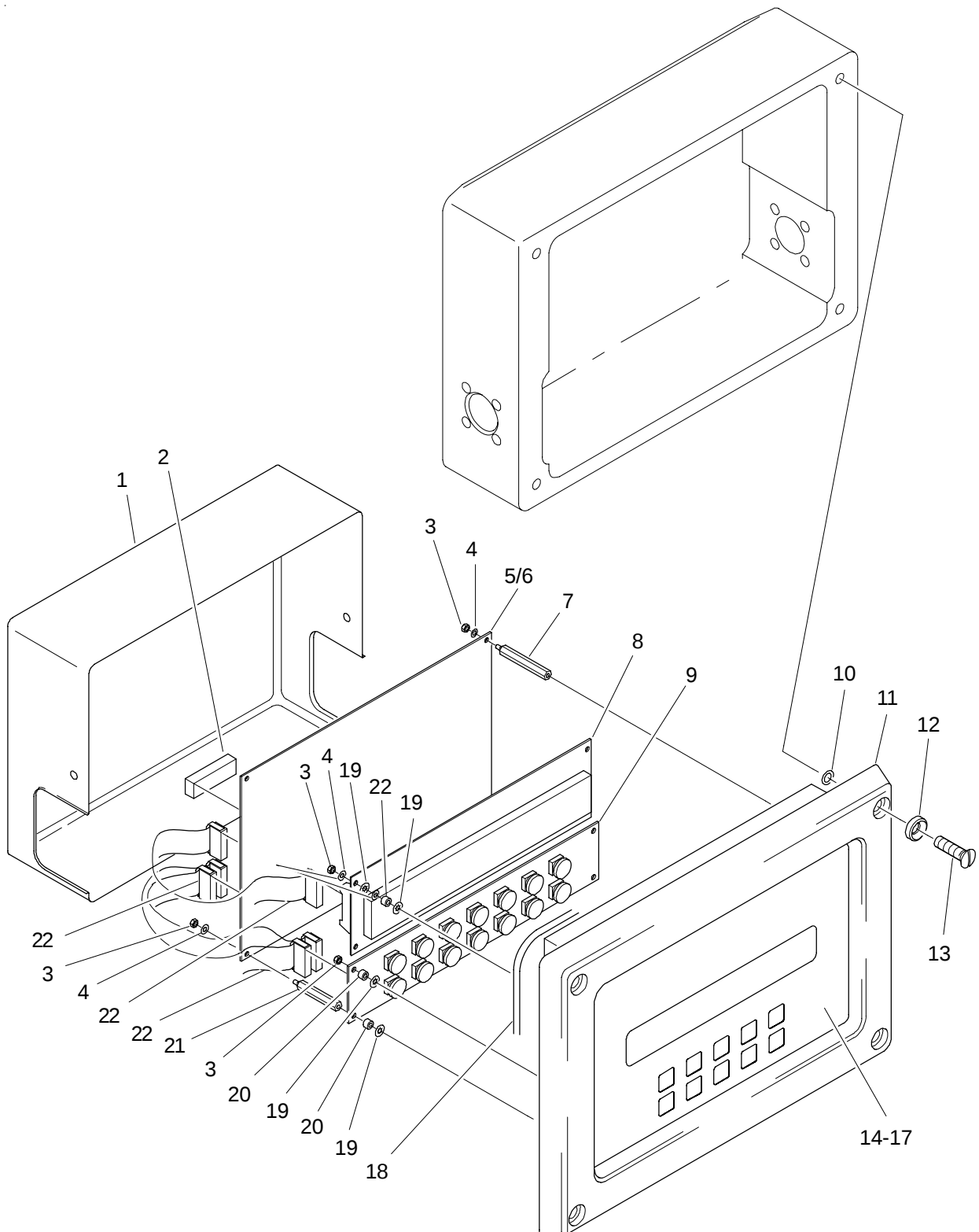
Belt guide cpl.**203.270.000**

1/1

Item	Order no.	Quantity	W	Name
1	045.306.065	2	-	Cap nut M6
2	203.960.516	2	-	Washer
3	203.273.000	1	-	Guide
4	061.100.801	2	x	Shaft seal
5	049.320.165	2	-	Guard ring
6	063.006.881	8	x	Deep-groove ball-bearing
7	203.960.514	2	-	Pin
8	203.960.515	2	-	Roller
9	203.270.050	1	-	Drive wheel
10	203.270.131	1	x	Toothed belt

203.820.003

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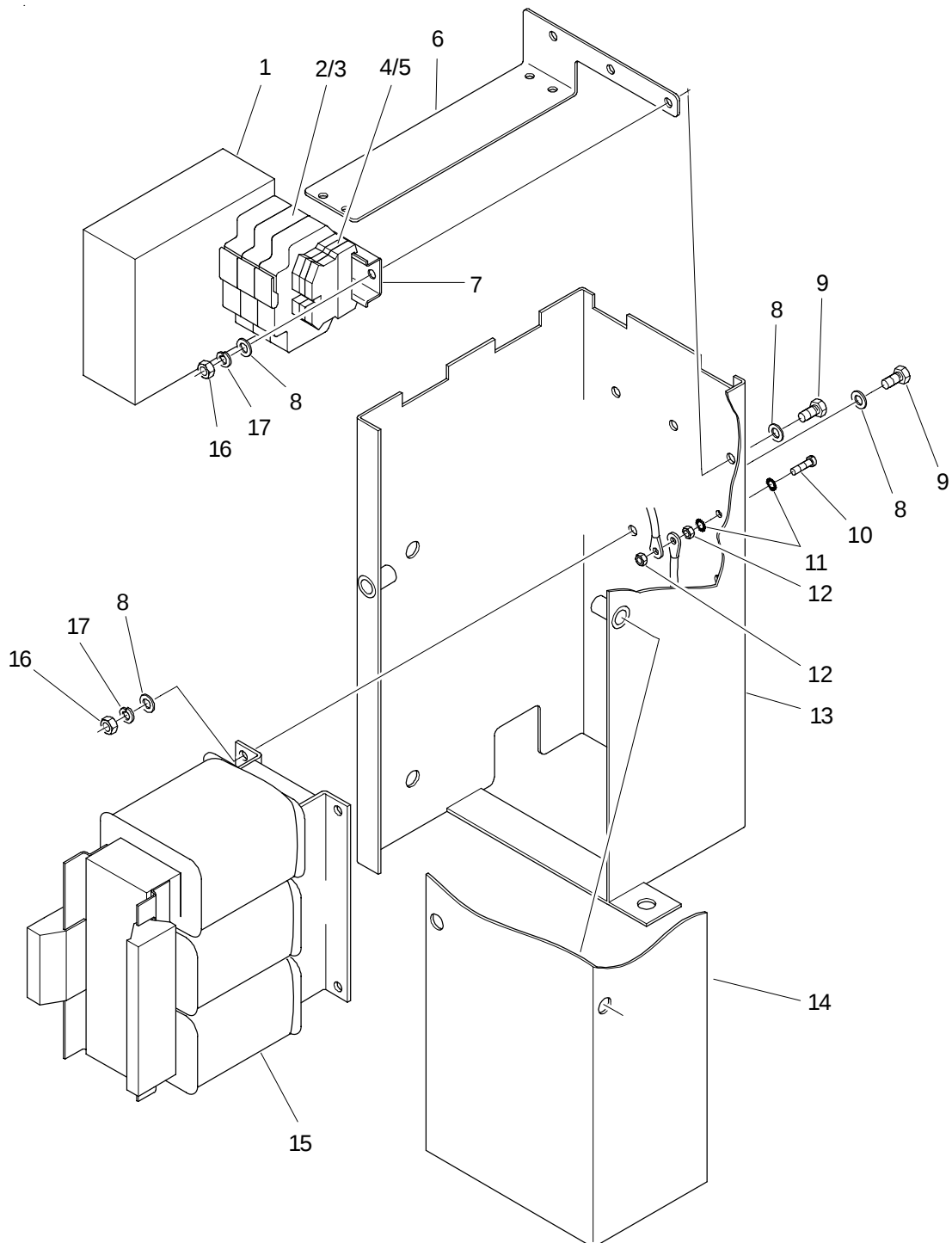
Operating and control unit**203.820.003**

1/1

Item	Order no.	Quantity	W	Name	
1	203.820.701	1	-	Safety cover	
2	203.823.108	1	-	Programmed EEPROM	
3	045.003.065	14	-	Hexagon nut M3	
4	046.603.183	20	-	Washer	
5	203.823.002	1	-	Controller control board cpl. consisting of items 2 + 6	
6	871.580.003	1	-	Controller control board	
7	070.922.013	2	-	Distance pin	
8	871.490.002	1	-	Display module	
9	875.821.005	1	-	Board for keyboard	
10	061.000.601	4	-	O-ring	
11	878.810.102	1	-	Front frame	
12	880.810.401	4	-	Bushing	
13	042.108.135	4	-	Countersunk screw M8 x 25	
14	203.821.001	1	-	Front panel cpl. consisting of items 15 - 17:	
15	203.821.101	1	-	Decorative film	
16	878.813.000	1	-	Support plate	
17	048.903.001	2	-	Blind rivet	
18	878.800.401	1	-	Silicone hose	
19	046.003.020	14	-	Washer	
20	070.922.021	10	-	Distance sleeve	
21	070.922.020	2	-	Distance pin	
22	878.870.101	3	-	Ribbon cable	
-	203.871.602	1	-	Cable for digital I/O	W7
-	203.871.701	1	-	Cable for analog outputs	W9
-	203.871.801	1	-	Cable for analog inputs	W8

203.840.001

1/1



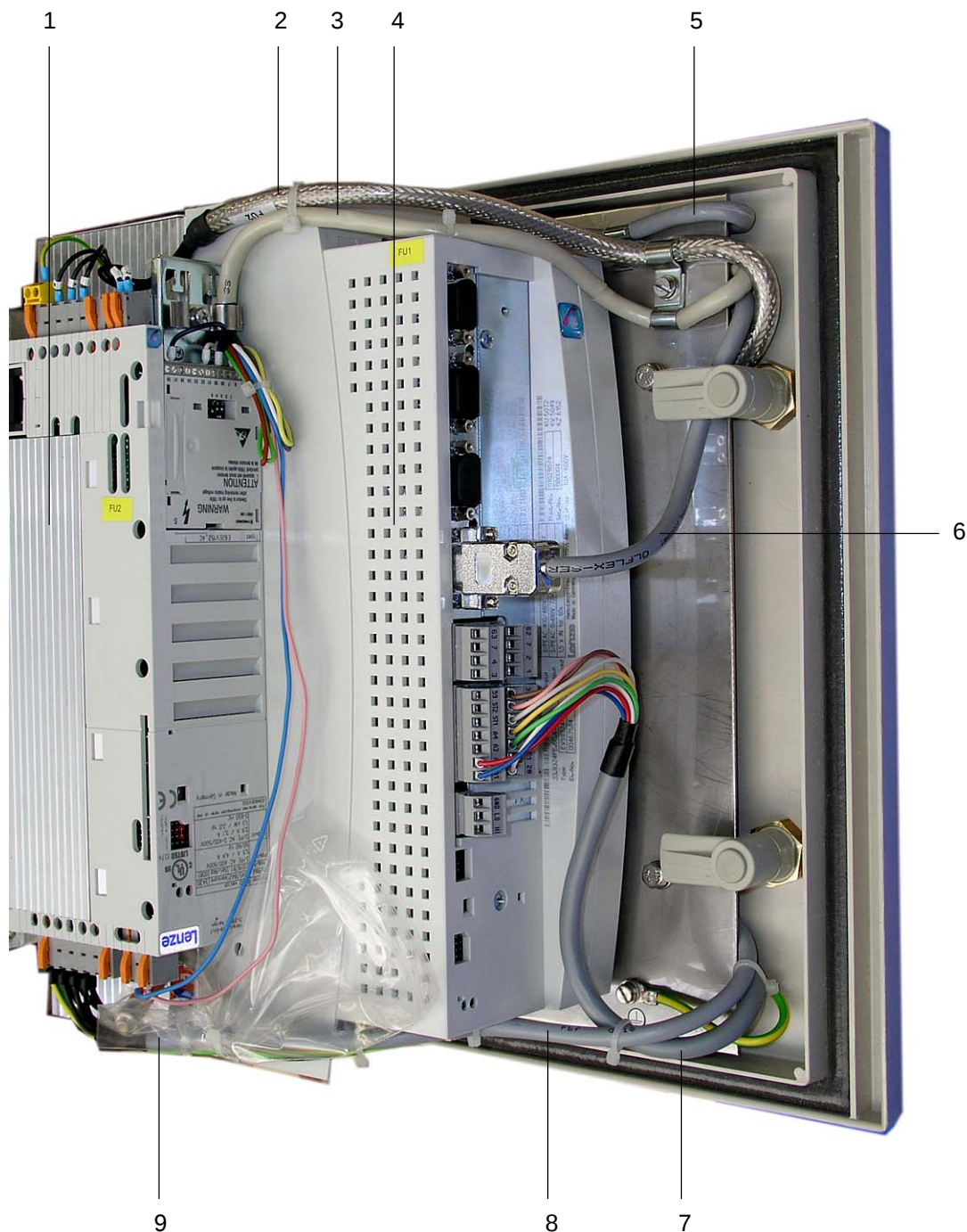
Transformer cabinet**203.840.001**

1/1

Item	Order no.	Quantity	W	Name	
1	073.280.005	1	-	Radio interference suppression filter	Z1
2	074.059.014	3	-	Fuse holder	F1-F3
3	074.059.016	4	x	Fuse	F1-F3, Reserve
4	075.085.217	2	-	PE terminal	XT1
5	075.085.219	1	-	Feed-through terminal	XT1
6	203.100.420	1	-	Angle	
7	074.034.002	0.14 m	-	Top hat	F1-F3, XT1, Z1
8	046.006.014	14	-	Washer	
9	040.206.065	7	-	Hexagon bolt M6 x 12	
10	041.406.095	1	-	Cylinder bolt M4 x 15	
11	046.604.120	2	-	Serrated lock washer	
12	045.004.065	2	-	Hexagon nut M4	
13	203.107.000	1	-	Transformer housing assembly	
14	203.108.000	1	-	Cover assembly	
15	073.207.112	1	-	3-phase current transformer	T1
-	203.871.302	1	-	Cable for transformer	W1
16	045.006.065	7	-	Hexagon nut M6	
17	046.506.010	7	-	Spring ring	

203.850.006

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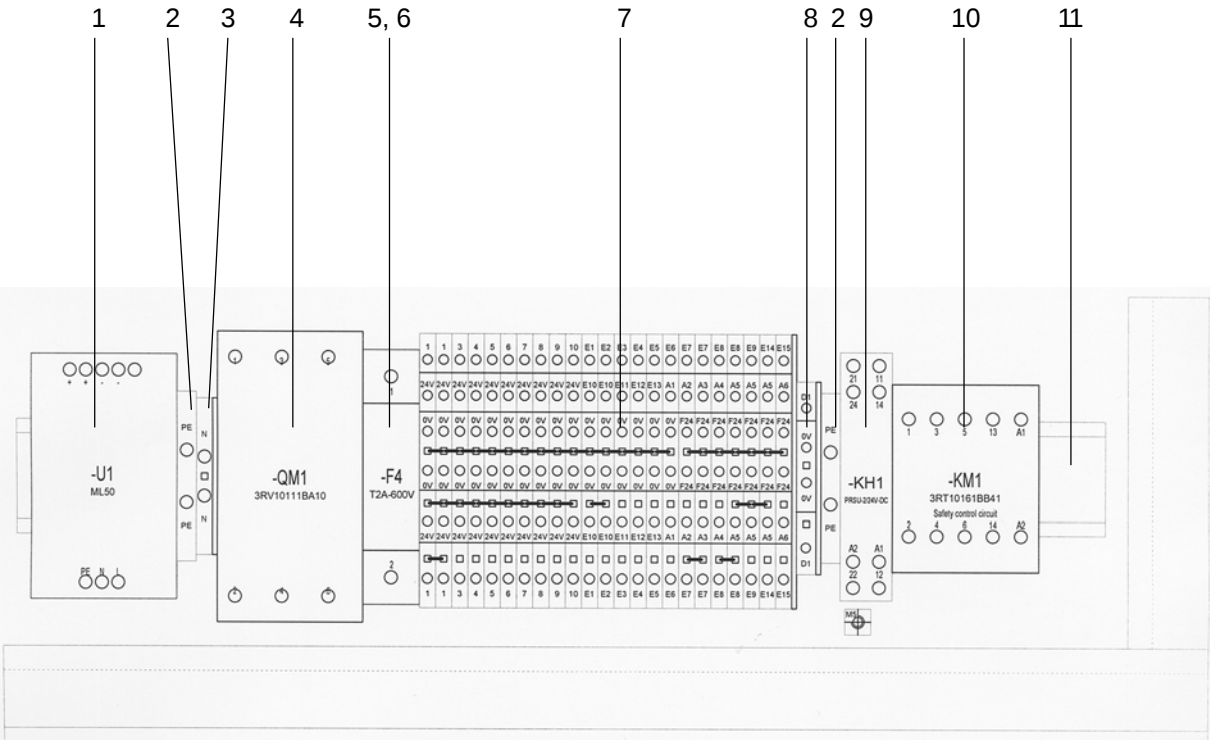
Control panel cpl.**203.850.006**

1/1

Item	Order no.	Quantity	W	Name
1	203.854.001	1	-	Frequency converter for conveyor belt FU2
2	203.871.901	-	-	Cable for discharge conveyor motor W4
3	203.854.102	1	-	Frequency converter cable for belt motor W11
4	203.853.001	1	-	Servo controller for blade drive FU1
5	070.567.074	-	-	Motor connecting cable M1
6	070.567.073	-	-	Connecting cable for synchro resolver M1
7	203.853.102	1	-	Frequency converter cable for blade drive W10
8	203.853.201	1	-	Mains connection cable for frequency converter for blade drive W2
9	203.854.201	1	-	Mains connecting cable for frequency converter cable for belt motor W3
-	203.851.006	1	-	Assembly board cpl.
-	070.997.041	1	-	Switch cabinet
-	203.856.201	1	-	Support angle
-	203.856.301	1	-	Cover panel
-	203.856.401	1	-	Rail
-	203.856.501	1	-	Angle
-	070.867.032	12	-	Screwed cable connection M16
-	070.867.033	3	-	Screwed cable connection M20
-	070.867.039	12	-	Locknut M16
-	070.867.040	6	-	Locknut M20
-	070.867.065	2	-	Blind plug
-	203.890.006	1	-	Circuit diagram

203.851.006

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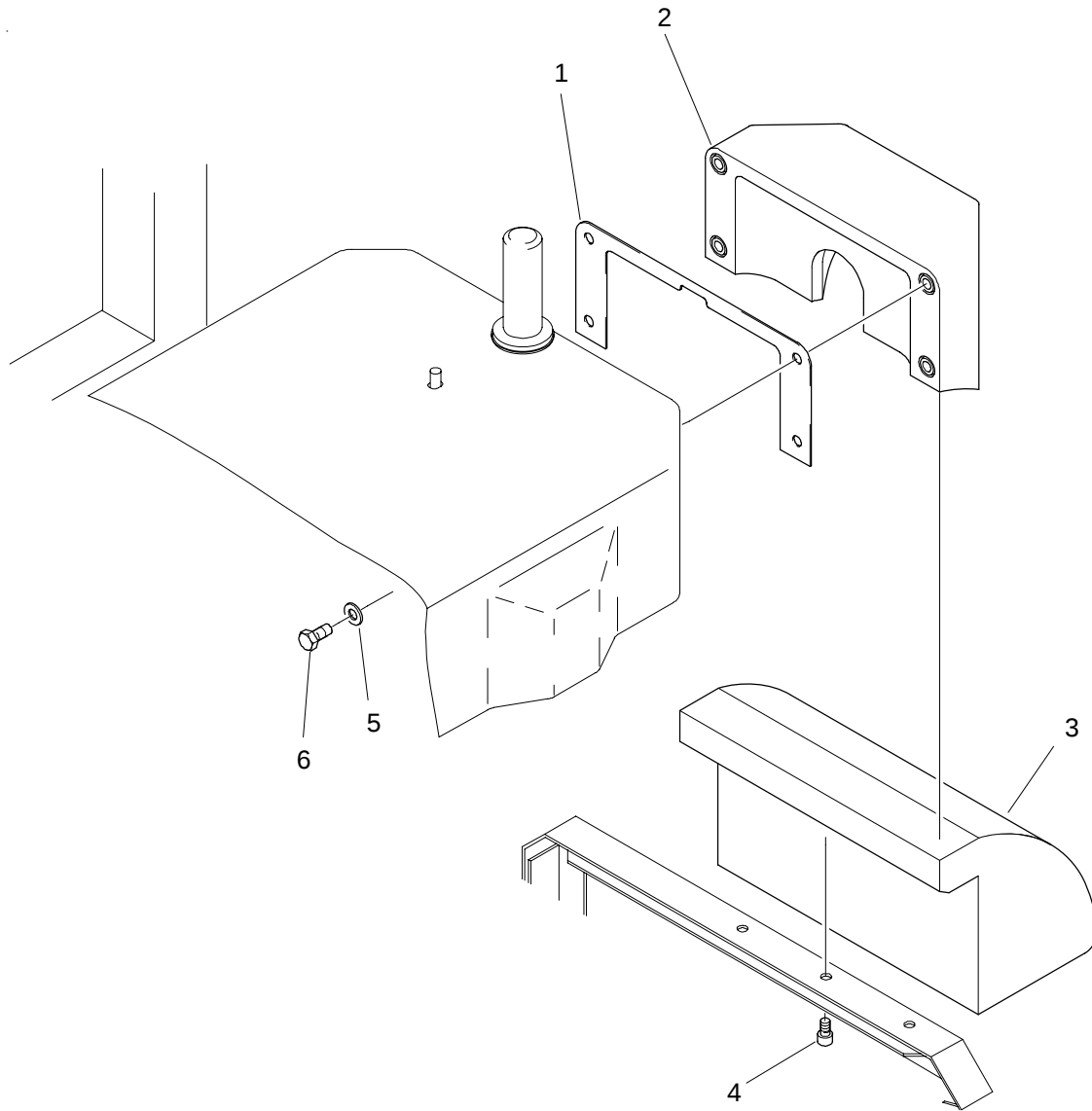
Assembly board cpl.**203.851.006**

1/1

Item	Order no.	Quantity	W	Name
1	072.967.037	1	-	Power pack U1
2	075.085.217	2	-	PE terminal XT2
3	075.085.219	1	-	Feed-through terminal XT2
4	072.160.215	1	-	Power switch QM1
5	074.059.014	1	-	Fuse holder F4
6	074.059.017	2	x	Fuse F4, reserve
7	075.085.218	23	-	Three-level terminal XT2
8	075.085.229	1	-	Diode terminal with freewheel diode XT2
9	072.585.014	1	-	Relay module KH1
10	072.060.058	1	-	Contactactor KM1
11	074.034.002	0,4 m	-	Top hat

203.910.000

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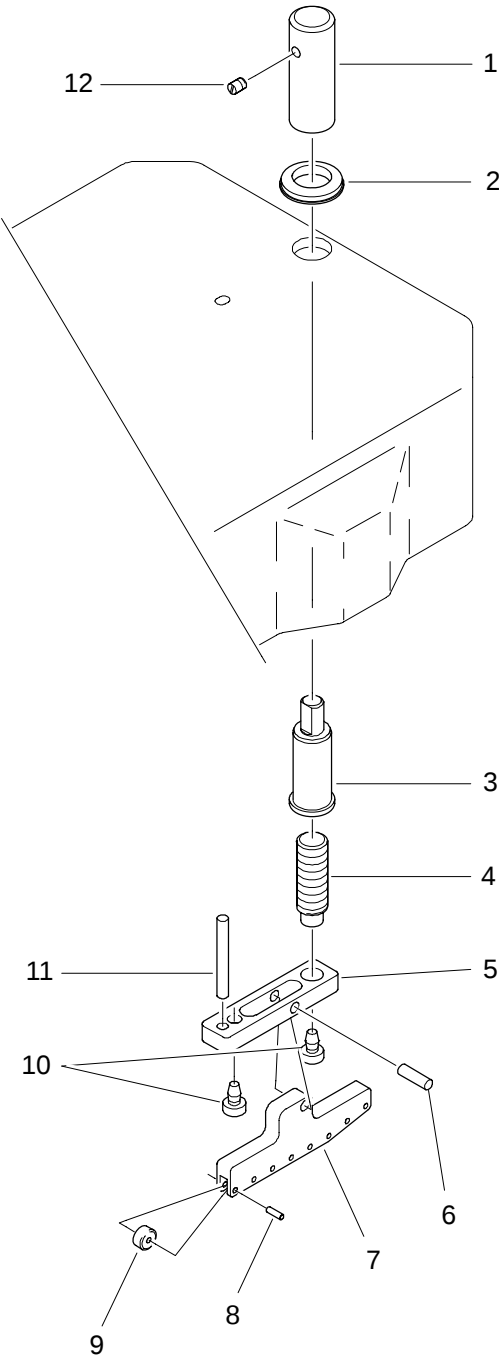
Attachments**203.910.000**

1/1

Item	Order no.	Quantity	W	Name
1	203.910.090	1	-	Washer
2	203.910.020	1	-	Feed protection
3	203.910.010	1	-	Feed piece
4	040.906.065	3	-	Cylinder bolt M6 x 12
5	046.006.010	4	-	Washer
6	040.206.065	4	-	Hexagon bolt M6 x 12

203.914.000

1/1



Pressure pad cpl.**203.914.000**

1/1

Item	Order no.	Quantity	W	Name
1	203.914.030	1	-	Handle
2	061.402.501	1	x	V-ring
3	203.914.050	1	-	Threaded sleeve
4	203.914.060	1	-	Threaded journal
5	203.914.040	1	-	Bracket
6	047.706.125	1	-	Cylinder pin
7	203.914.010	1	-	Roller rail
8	047.703.065	8	-	Cylinder pin
9	203.911.020	8	-	Roller
10	066.710.121	2	-	Buffer
11	047.706.235	1	-	Cylinder pin
12	043.906.045	1	-	Threaded pin M6 x 8

Tools

Item	Order no.	Quantity	W	Name
-	203.030.011	2	-	Double-ended spanner WAF 46/24

Lubricants

Item	Order no.	Quantity	W	Name
-	052.008.004	-	-	VEMAG special oil (blade and blade shaft)
-	052.008.001	-	-	VEMAG special grease (long-life lubrication for transmission)
-	052.008.029	-	-	VEMAG special grease (long-life lubrication for drive shafts)
-	052.008.007	-	-	VEMAG special grease (long-life lubrication for shaft bearing)