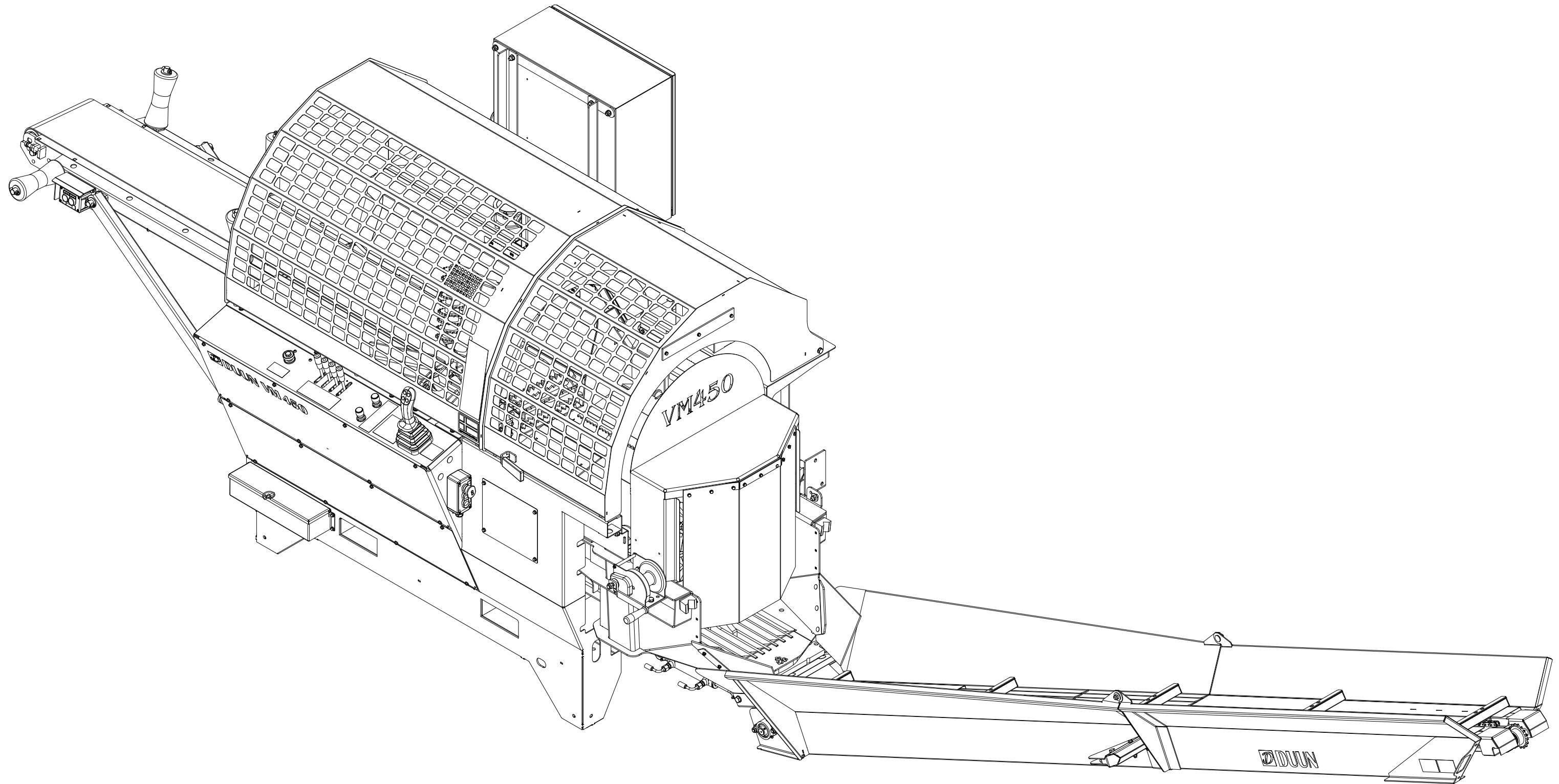


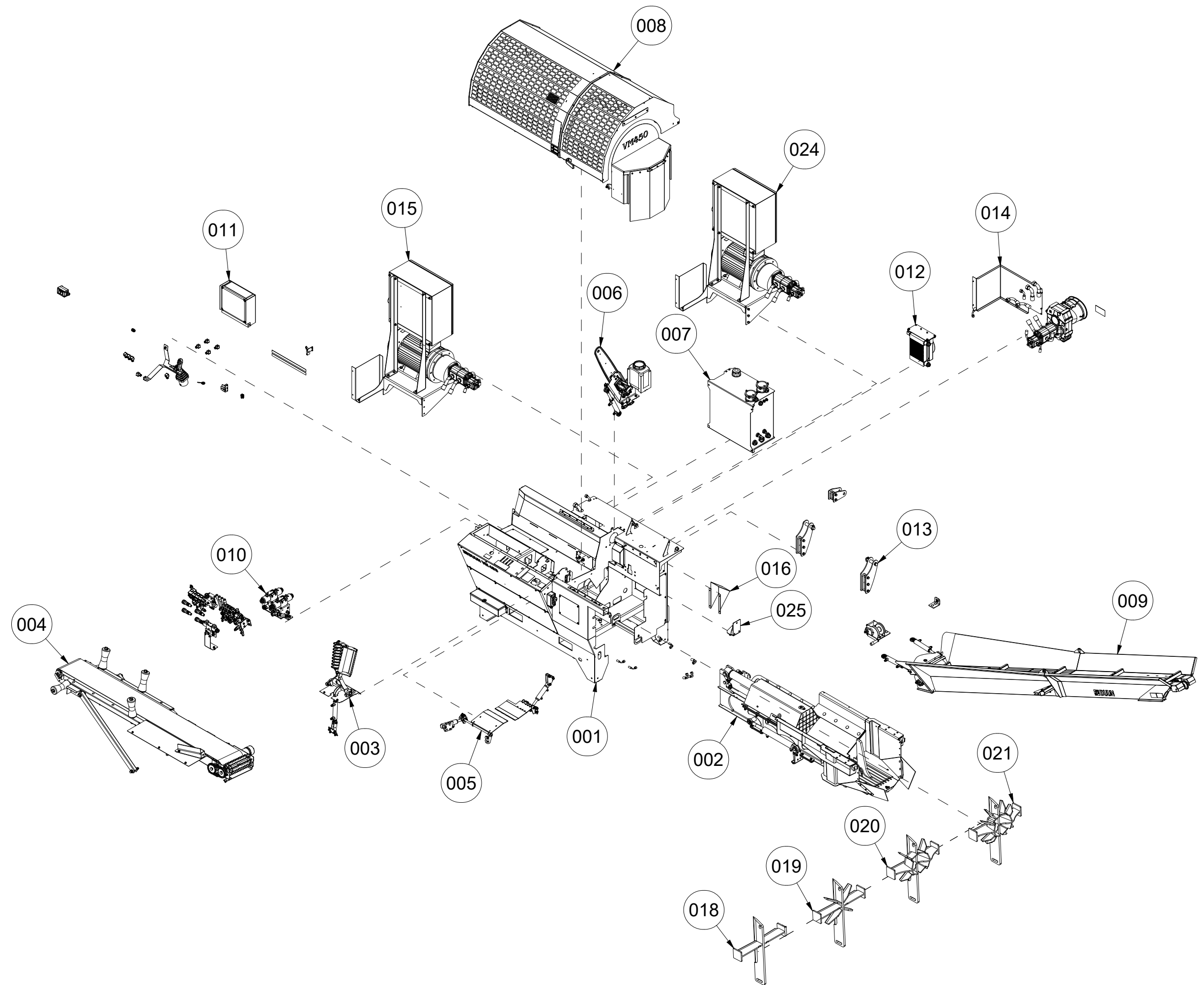


VM450

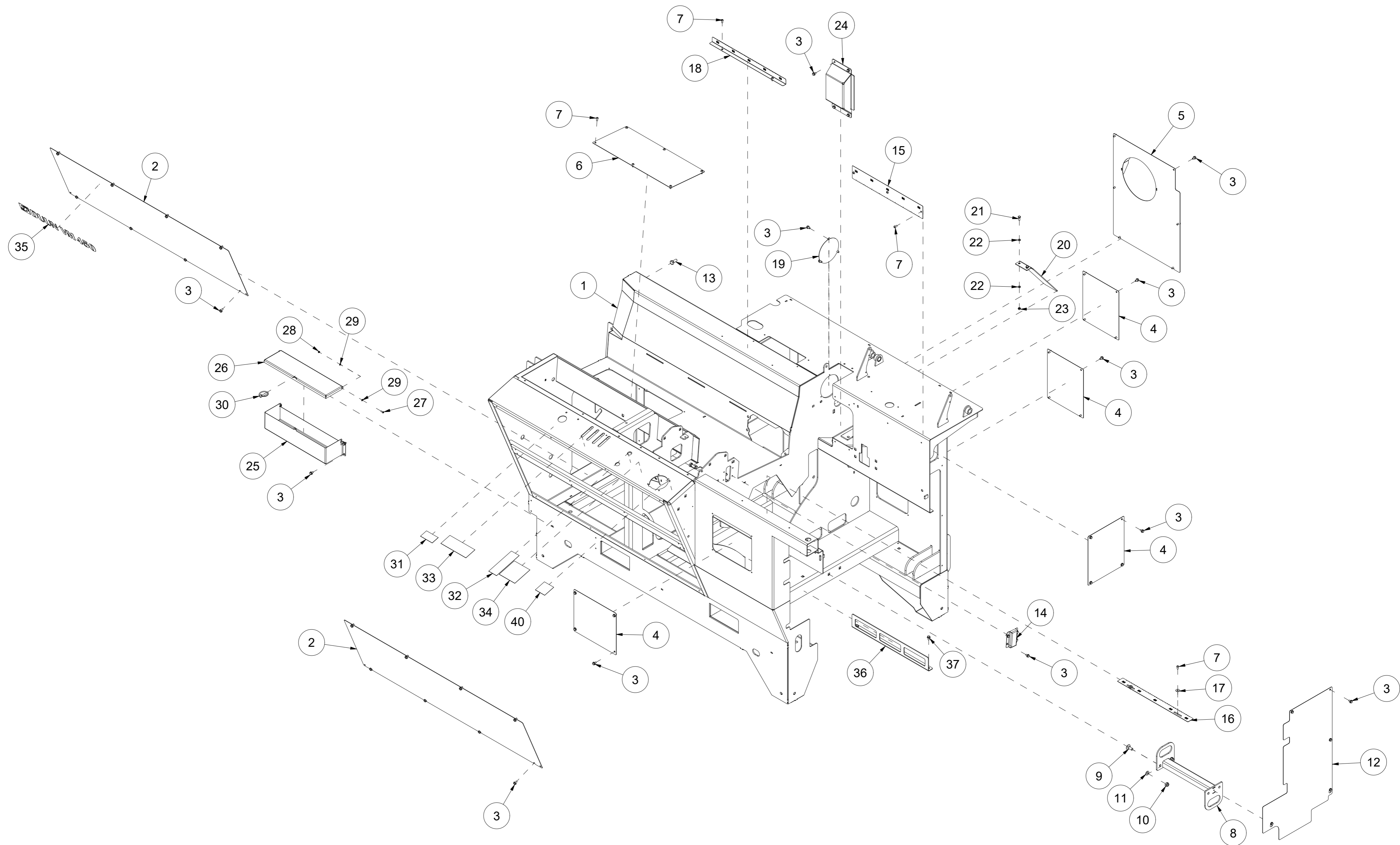
Spare parts catalogue

Duun Industrier as
7630 Åsen, Norway
www.duun.no



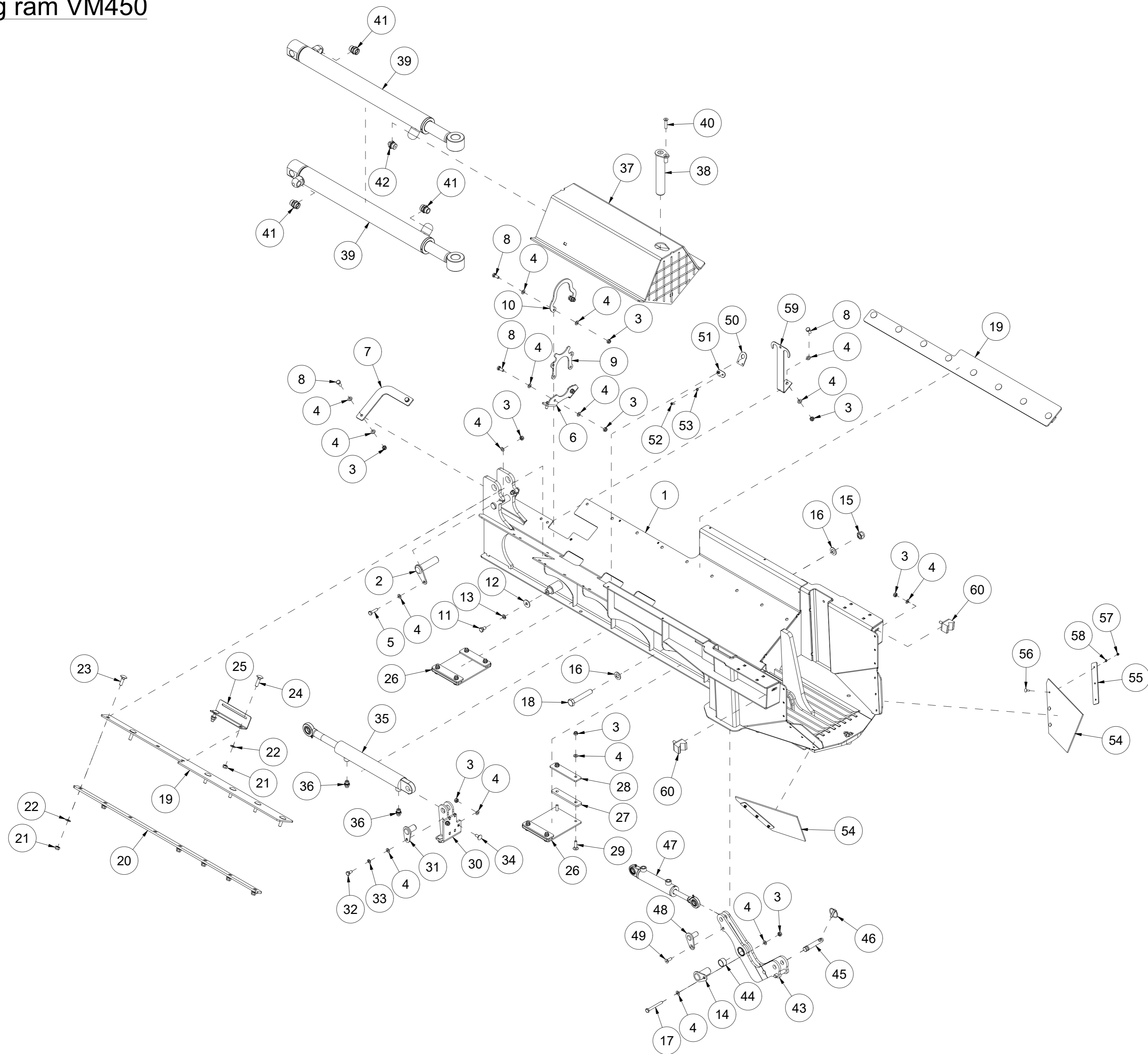


001 Chassis VM450



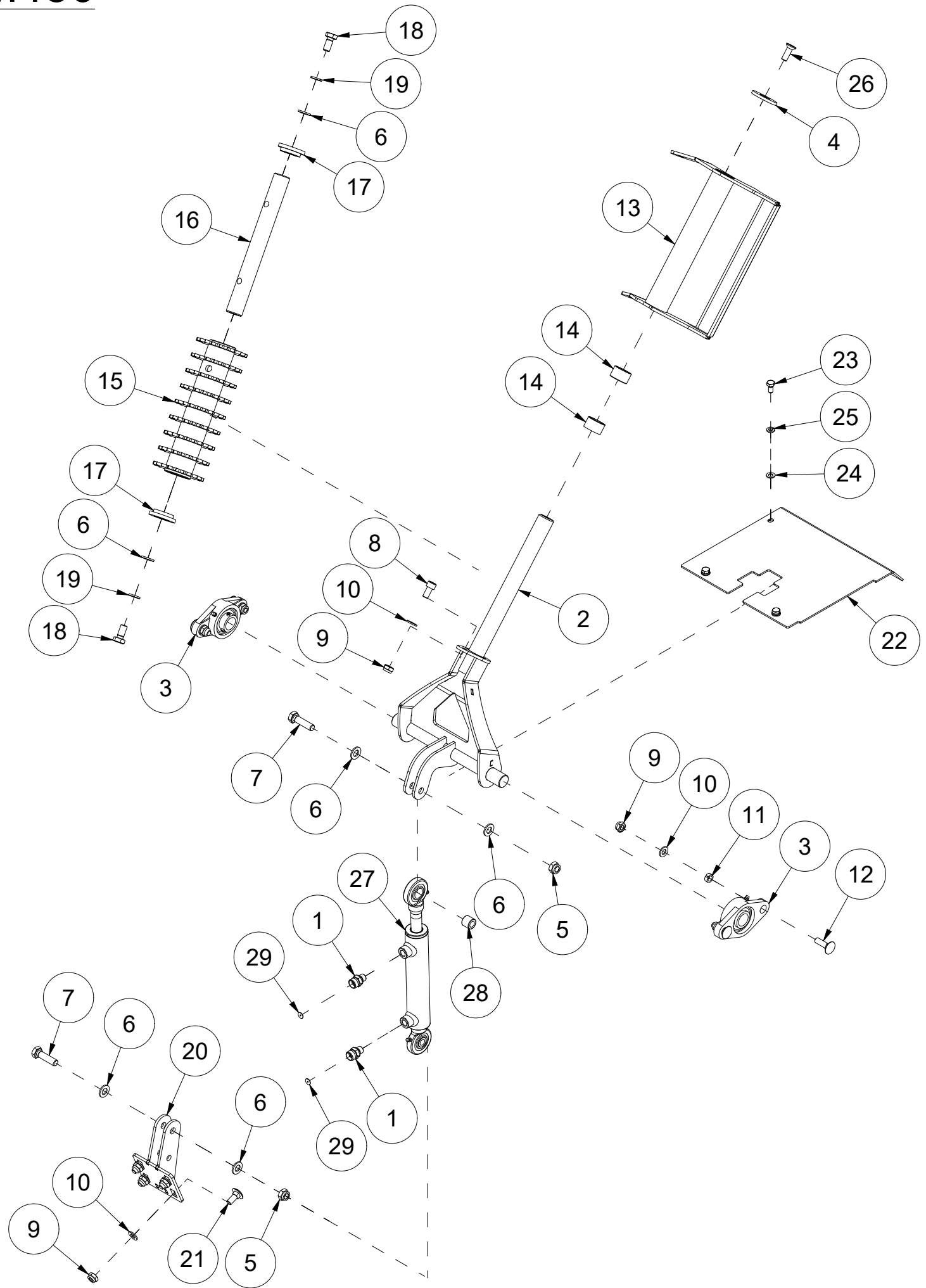
Pos	Qty	Article no	Designation
1	1	41211003	Chassis
2	2	41211059	Front cover
3	58	2451196	Hexagon screw with flange M6x10 EIZn 8.8 DIN 6921
4	4	41211091	Cover
5	1	41211093	Rear cover
6	1	41211097	Cover
7	13	2476197	Hexagon socket head cap screw M6x12 EIZn ISO 7380
8	1	41211013	Safety bracket
9	2	2344330	Locking screw M10x25 EIZn 8.8 DIN 603
10	2	2483610	Locking nut M10 EIZn DIN 985
11	2	2531060	Washer M10 EIZn DIN 125
12	1	41211092	Side cover
13	4	2422297	Hexagon screw M10x25 EIZn 8.8 DIN 933
14	1	41211078	Cover
15	1	41211068	Length indicator 20-60 cm
16	1	41211125	Length indicator senor 20-60cm
17	2	2533038	Body washer M6 EIZn DIN 9021
18	1	41211162	Length indicator
19	1	41211094	Cover
20	1	41211096	Plate
21	2	2422200	Hexagon screw M6x16 EIZn 8.8 DIN 933
22	4	2531039	Washer M6 EIZn DIN 125
23	2	2483608	Locking nut M6 EIZn DIN 985
24	1	41211106	Cover
25	1	41211220	Toolbox
26	1	41211221	Toolbox lid
27	2	2477130	Unbrako cylinder screw M4x10 EIZn DIN 912
28	2	2483606	Locking nut M4 EIZn DIN 985
29	4	2531023	Washer M4 EIZn DIN 125
30	1	2556138	Linch pin Ø6
31	1	2935036	Adhesive label 75x40 Speed conveyor belt
32	1	2935163	Adhesive label 50x150 Saw power
33	1	2935167	Adhesive label 160x60 Operation
34	1	2935164	Adhesive label 100x100 Operation
35	1	2935175	Adhesive label VM450
36	1	41211095	Hose holder
37	2	2451197	Hexagon screw with flange M6x12 EIZn 8.8 DIN6921
40	1	2935050	Adhesive signs do not wash 60x60 Yellow

002 Splitting ram VM450



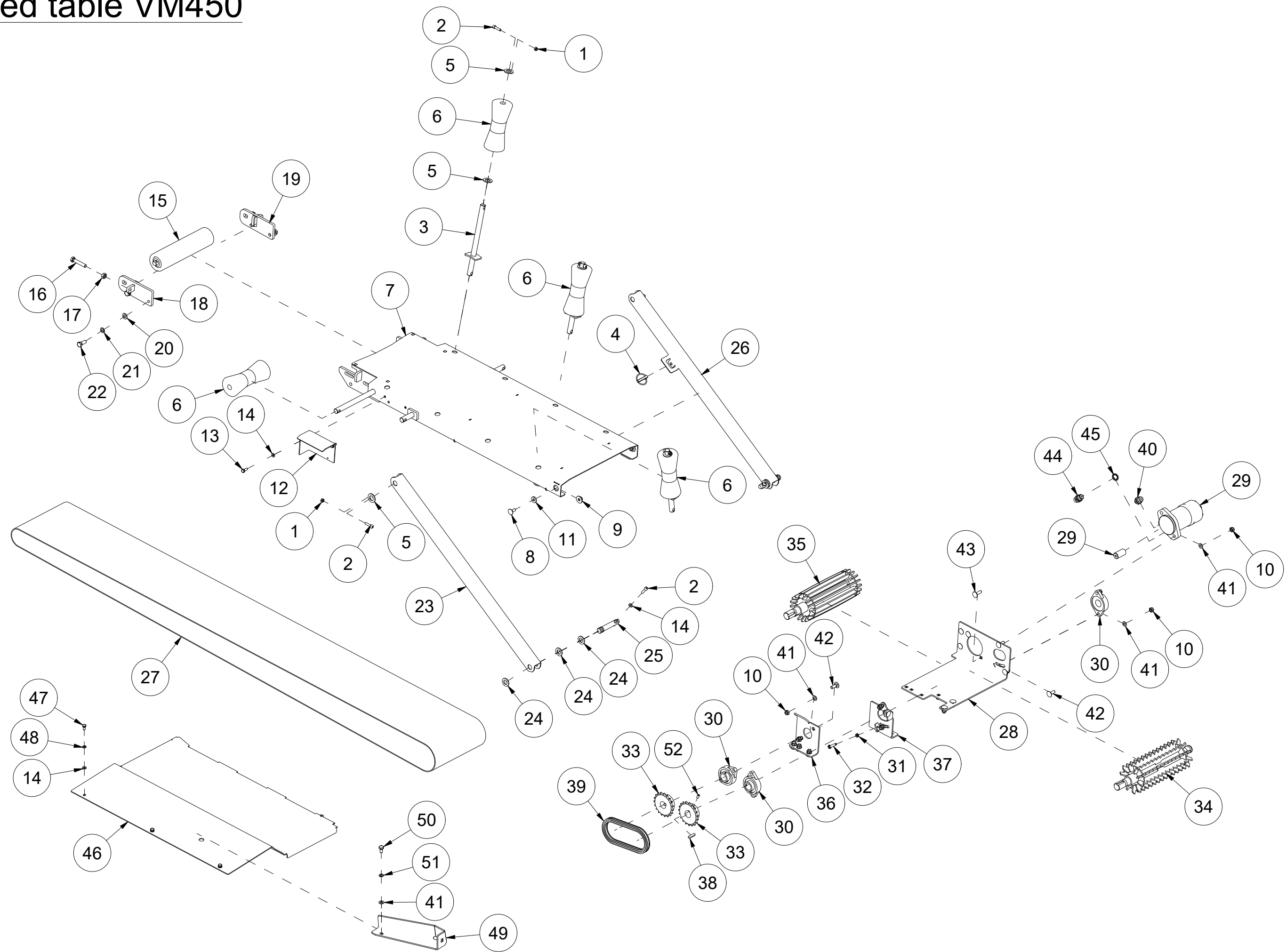
Pos	Qty	Article no	Designation	Pos	Qty	Article no	Designation
1	1	41211248	Splitting ram v2	57	6	2483608	Locking nut M6 EIZn DIN 985
2	2	41211037	Bolt for splitting cylinder	58	6	2531039	Washer M6 EIZn DIN 125
3	27	2483610	Locking nut M10 EIZn DIN 985	59	1	41211242	Hose holder
4	39	2531060	Washer M10 EIZn DIN 125	60	2	41211252	Rubber damper
5	2	2422303	Hexagon screw M10x40 EIZn 8.8 DIN 931				
6	1	41211154	Cylinder support				
7	1	41211108	Hose protection				
8	9	2422297	Hexagon screw M10x25 EIZn 8.8 DIN 933				
9	1	41211089	Cylinder support				
10	1	41211153	Cylinder support				
11	1	2422344	Hexagon screw M12x20 EIZn 8.8 DIN 933				
12	1	2533090	Body washer M12 EIZn DIN 9021				
13	1	2534069	Spring washer M12 EIZn DIN 127				
14	1	41211030	Knife lift bolt				
15	1	2483615	Locking nut M20 EIZn DIN 985				
16	2	2531086	Washer M20 EIZn DIN 125				
17	1	2422315	Hexagon screw M10x90 EIZn 8.8 DIN 931				
18	1	2422585	Hexagon screw M20x120 EIZn 8.8 DIN 931				
19	2	41211040	Guide rail 1				
20	2	41211041	Guide rail 2				
21	16	2483611	Locking nut M12 EIZn DIN 985				
22	16	2531069	Washer M12 EIZn DIN 125				
23	14	2344352	Locking screw M12x40 EIZn 8.8 DIN 603				
24	2	2344354	Locking screw M12x45 EIZn 8.8 DIN 603				
25	1	41211074	Sensor bracket 2				
26	2	41211052	Wear plate				
27	4	41211053	Wear plate side				
28	4	41211054	Lock plate				
29	8	2344334	Locking screw M10x40 EIZn 8.8 DIN 603				
30	1	41211110	Bracket				
31	1	41211025	Bolt				
32	1	2422295	Hexagon screw M10x20 EIZn 8.8 DIN 933				
33	1	2534060	Spring washer M10 EIZn DIN 127				
34	4	2344330	Locking screw M10x25 EIZn 8.8 DIN 603				
35	1	2955004	Cylinder Ø50/30 SL300				
36	2	2957759	Hexagon nipple GEK BSP 3/8" L10 ED				
37	1	41211002	Splitting ram VM450				
38	1	41211036	Bolt				
39	2	2955012	Cylinder 70/50 690 VM450				
40	1	2472307	Unbrako socket head screw M10x50 St 10.9 DIN 7991				
41	3	2957773	Hexagon nipple GEK BSP 3/4" L22 ED				
42	1	2957777	Hexagon nipple GEK BSP 3/4" L12 ED				
43	1	41211027	Splitter lifting arm				
44	2	2245228	Plastic bearing Ø30/34x20				
45	1	2526321	Top strut bolt cat. 1 Ø19x70				
46	1	2556142	Linch pin Ø10x40				
47	1	2955006	Cylinder Hydramek DE0402452				
48	1	41211227	Knife lift cylinder bolt				
49	1	2472299	Unbrako socket head screw M10x30 EIZn DIN 7991				
50	1	41211104	Sensor plate				
51	1	41211111	Sensor washer				
52	2	2477200	Unbrako cylinder screw M6x16 EIZn DIN 912				
53	2	2534039	Spring washer M6 EIZn DIN 127				
54	2	41211136	Plastic sheet				
55	2	41211144	Plate				
56	6	2444360	Locking screw M6x20 EIZn 4.6 DIN 603				

003 Log holder VM450



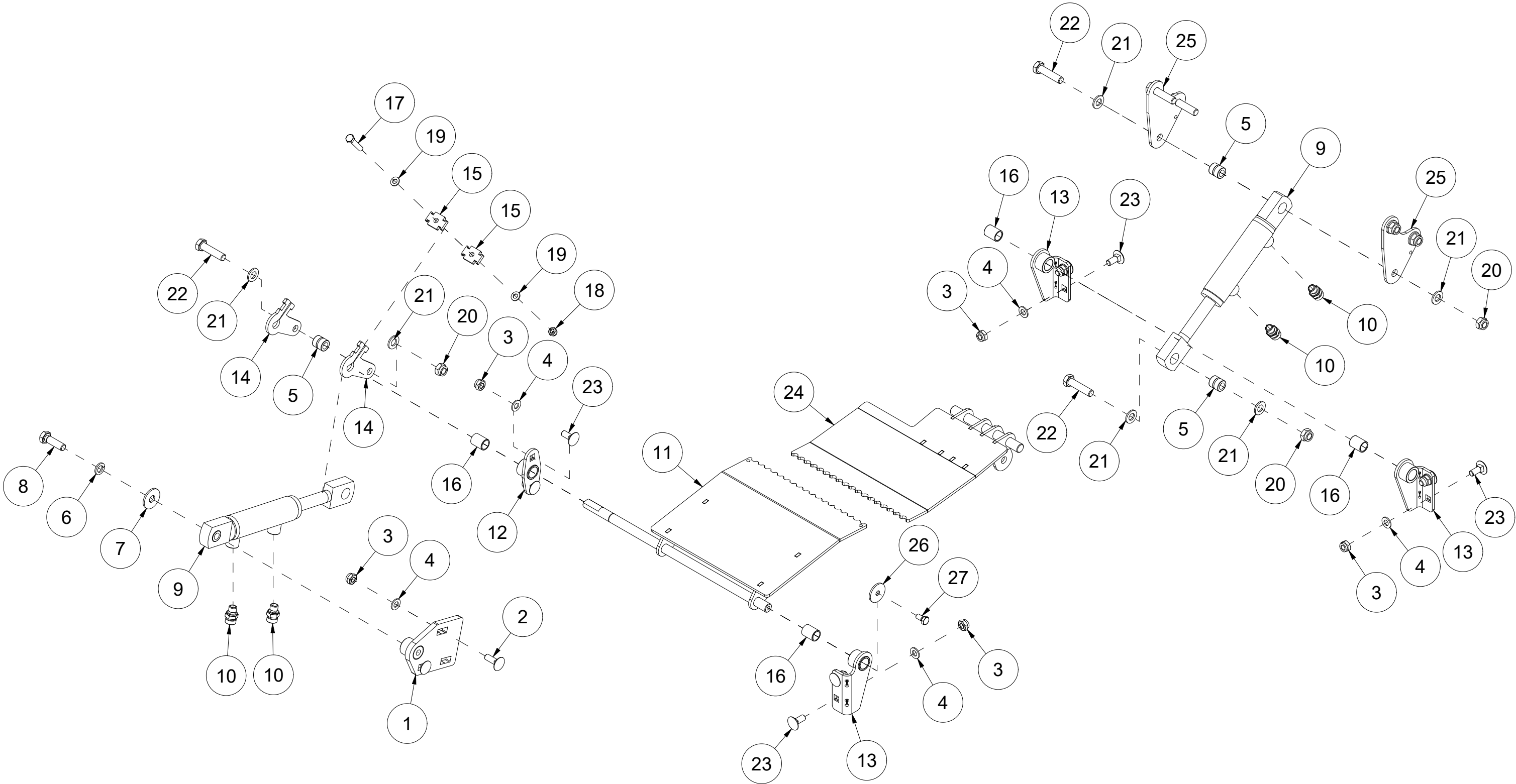
Pos	Qty	Article no	Designation
1	2	2957756	Hexagon nipple GEK BSP 1/4" L12 ED
2	1	41211148	Log holder arm
3	2	2954169	Flange bearing UCFL 205 25mm
4	1	41211150	Washer 12,5/50x6
5	2	2483611	Locking nut M12 EIZn DIN 985
6	6	2531069	Washer M12 EIZn DIN 125
7	2	2425354	Hexagon screw M12x45 EIZn 8.8 DIN 933
8	1	2477295	Unbrako cylinder screw M10x20 EIZn DIN 912
9	9	2483610	Locking nut M10 EIZn DIN 985
10	9	2531060	Washer M10 EIZn DIN 125
11	4	41111067	Bushing
12	4	2344332	Locking screw M10x35 EIZn 8.8 DIN 603
13	1	41211146	Log holder
14	2	2245228	Plastic bearing Ø30/34x20
15	1	41211145	Log holder roll
16	1	41211147	Bolt
17	2	41201168	Plastic bearing Ø30/50x12
18	2	2422346	Hexagon screw M12x25 EIZn 8.8 DIN 933
19	2	2534069	Spring washer M12 EIZn DIN 127
20	1	41211026	Bracket
21	4	2344330	Locking screw M10x25 EIZn 8.8 DIN 603
22	1	41211080	Cover
23	3	2422240	Hexagon screw M8x16 EIZn 8.8 DIN 933
24	3	2531047	Washer M8 EIZn DIN 125
25	3	2534047	Spring washer M8 EIZn DIN 127
26	1	2472299	Unbrako socket head screw M10x30 EIZn DIN 7991
27	1	2955015	Cylinder Ø32/20 SL125
28	2	41211239	Sleeve
29	2	41211157	Nozzle ø2,4/12x1

004 Feed table VM450

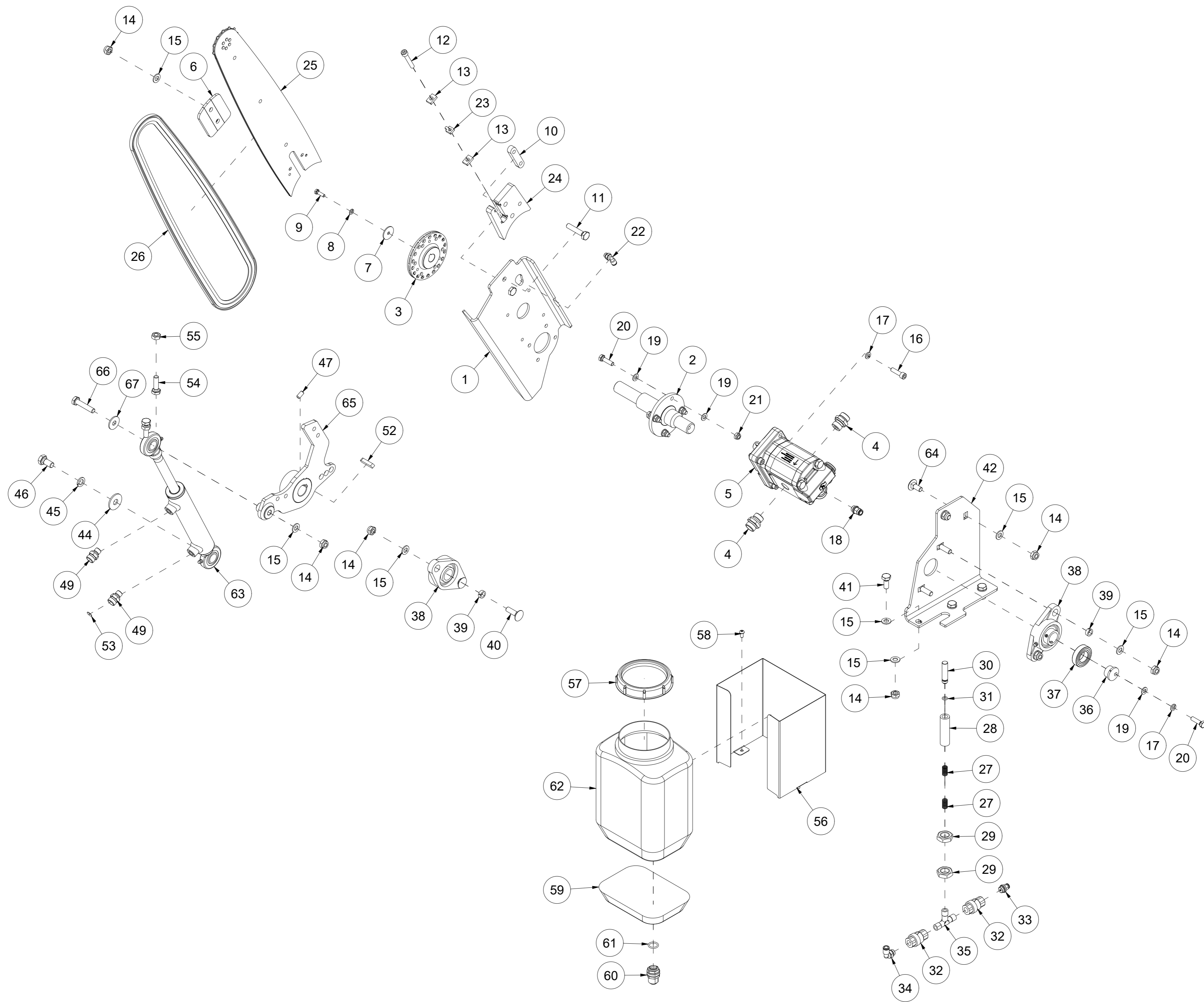


Pos	Qty	Article no	Designation
1	10	2483609	Locking nut M8 EIZn DIN 985
2	8	2477248	Unbrako cylinder screw M8x30 EIZn DIN 912
3	3	41201088	Roll holder
4	4	2556142	Linch pin Ø10x40
5	10	2531086	Washer M20 EIZn DIN 125
6	4	2245031	Support roller Ø60/84xL200
7	1	41211011	Feed table
8	11	2344330	Locking screw M10x25 EIZn 8.8 DIN 603
9	2	2533060	Body washer M10 EIZn DIN 9021
10	20	2483610	Locking nut M10 EIZn DIN 985
11	2	41151031	Bearing washer
12	1	41211090	Bracket
13	2	2422244	Hexagon screw M8x20 EIZn 8.8 DIN 933
14	11	2531047	Washer M8 EIZn DIN 125
15	1	2954327	Roll with bearings Ø76x300
16	2	2425360	Hexagon screw M12x65 EIZn 8.8 DIN 933
17	2	2481611	Hexagon nut M12 EIZn DIN 934
18	1	41321142	Bracket
19	1	41321143	Right bracket
20	4	2531069	Washer M12 EIZn DIN 125
21	4	2534069	Spring washer M12 EIZn DIN 127
22	4	2422348	Hexagon screw M12x30 EIZn 8.8 DIN 933
23	1	41211049	Support strut
24	6	2531083	Washer M18 EIZn DIN 125
25	2	2526321	Top strut bolt cat. 1 Ø19x70
26	1	41211050	Support strut
27	1	2222122	Band grip top B300 L4730
28	1	41211043	Feeder bracket
29	1	2955513	Hydraulic engine 315 ccm
30	3	2954170	Flange bearing BLF 206J 30mm
31	2	2481609	Hexagon nut M8 EIZn DIN 934
32	2	2425252	Hexagon screw M8x40 EIZn 8.8 DIN 933
33	2	41401029	Chain wheel 19t 5/8"with set screw m8
34	1	41211006	
35	1	41211009	Drive wheel
36	1	41211044	Bracket
37	1	41211020	Bracket
38	2	2115131	Cotter 8x7 L36 St DIN 6885A
39	1	2963099	Roller chain 5/8" Simplex 36 links
40	1	2957766	Hexagon nipple GEK BSP 1/2" L12 ED
41	19	2531060	Washer M10 EIZn DIN 125
42	7	2344331	Locking screw M10x30 EIZn 8.8 DIN 603
43	2	2344332	Locking screw M10x35 EIZn 8.8 DIN 603
44	1	2957765	Hexagon nipple BSP 1/2" - 1/2"
45	1	2957861	Hydraulic gasket 1/2"
46	1	41211042	Cover
47	3	2422240	Hexagon screw M8x16 EIZn 8.8 DIN 933
48	3	2534047	Spring washer M8 EIZn DIN 127
49	1	41211081	Steering bracket
50	1	2422295	Hexagon screw M10x20 EIZn 8.8 DIN 933
51	1	2534060	Spring washer M10 EIZn DIN 127
52	2	2473239	Thread pin hollow M8x16 St DIN 916

005 Log guide plate VM450

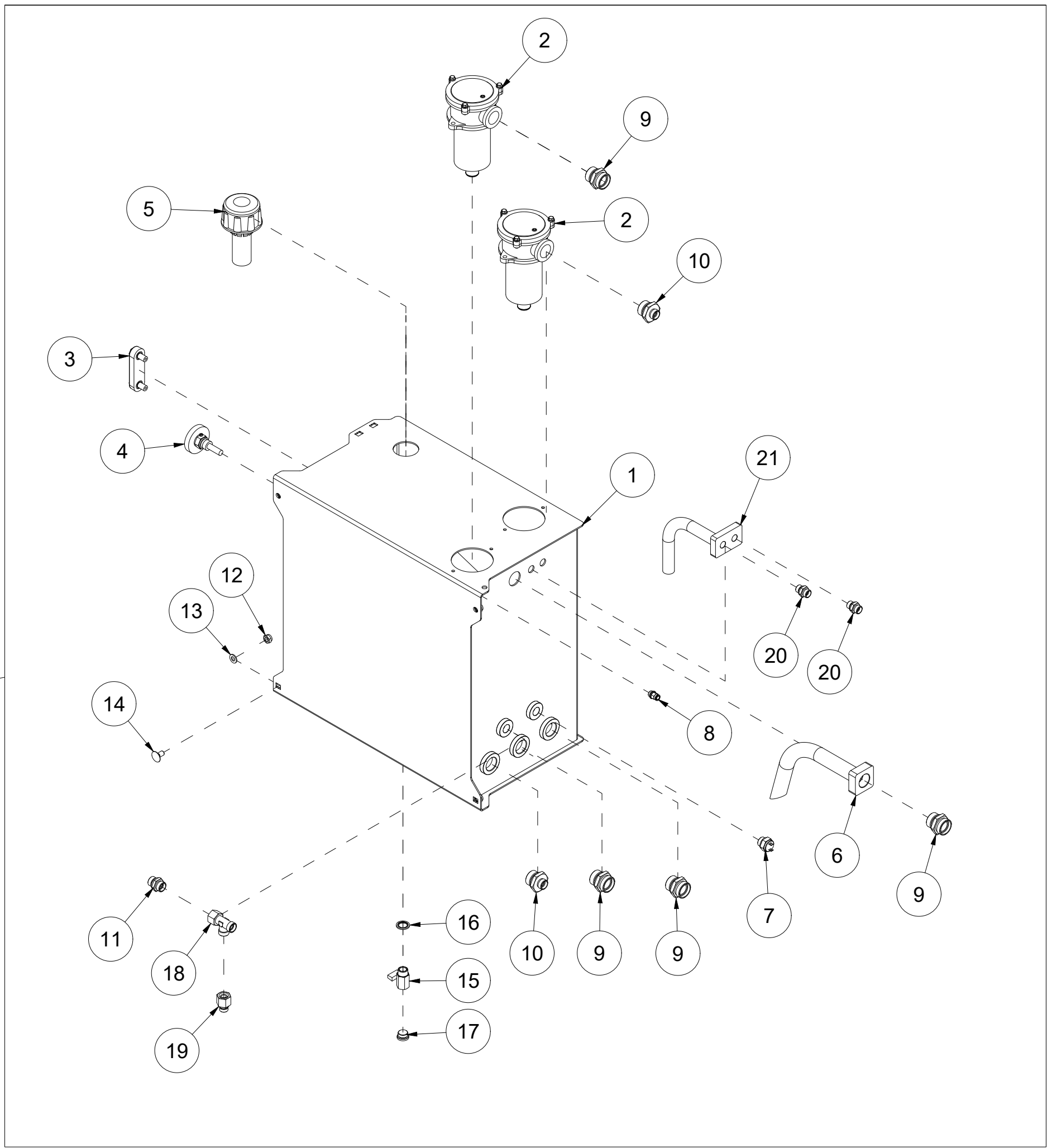
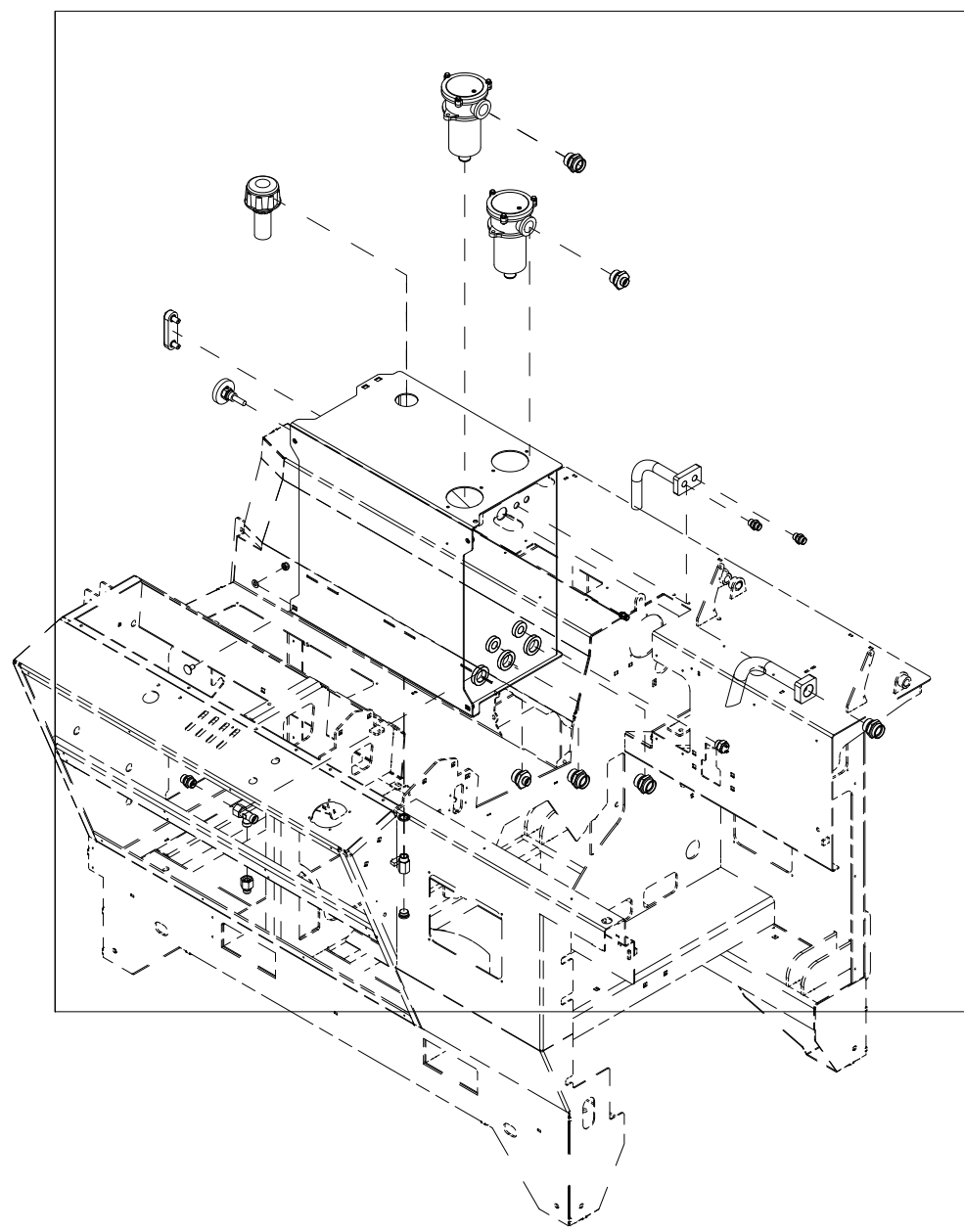


Pos	Qty	Article no	Designation
1	1	41211029	Cylinder bracket
2	2	2344331	Locking screw M10x30 EIZn 8.8 DIN 603
3	10	2483610	Locking nut M10 EIZn DIN 985
4	10	2531060	Washer M10 EIZn DIN 125
5	4	41211066	Sliding bearing Ø20/12,2x21
6	1	2534069	Spring washer M12 EIZn DIN 127
7	1	2533090	Body washer M12 EIZn DIN 9021
8	1	2422352	Hexagon screw M12x40 EIZn 8.8 DIN 933
9	2	2955005	Cylinder 32/20 x75 H20 H20
10	4	2957756	Hexagon nipple GEK BSP 1/4" L12 ED
11	1	41211007	Front plate
12	1	41211017	Bearing bracket 1
13	3	41211018	Bearing bracket 2
14	2	41211061	Hatch part
15	2	41211062	Hatch part
16	4	2245220	Plastic lining Ø20/16x25 Igus
17	1	2422252	Hexagon screw M8x40 EIZn 8.8 DIN 931
18	1	2483609	Locking nut M8 EIZn DIN 985
19	2	2531047	Washer M8 EIZn DIN 125
20	5	2483611	Locking nut M12 EIZn DIN 985
21	10	2531069	Washer M12 EIZn DIN 125
22	5	2422356	Hexagon screw M12x50 EIZn 8.8 DIN 931
23	8	2344330	Locking screw M10x25 EIZn 8.8 DIN 603
24	1	41211008	Saw side plate
25	2	41211107	Cylinder attachment
26	1	2533058	Body washer ø9/35x3 EIZn
27	1	2422240	Hexagon screw M8x16 EIZn 8.8 DIN 933

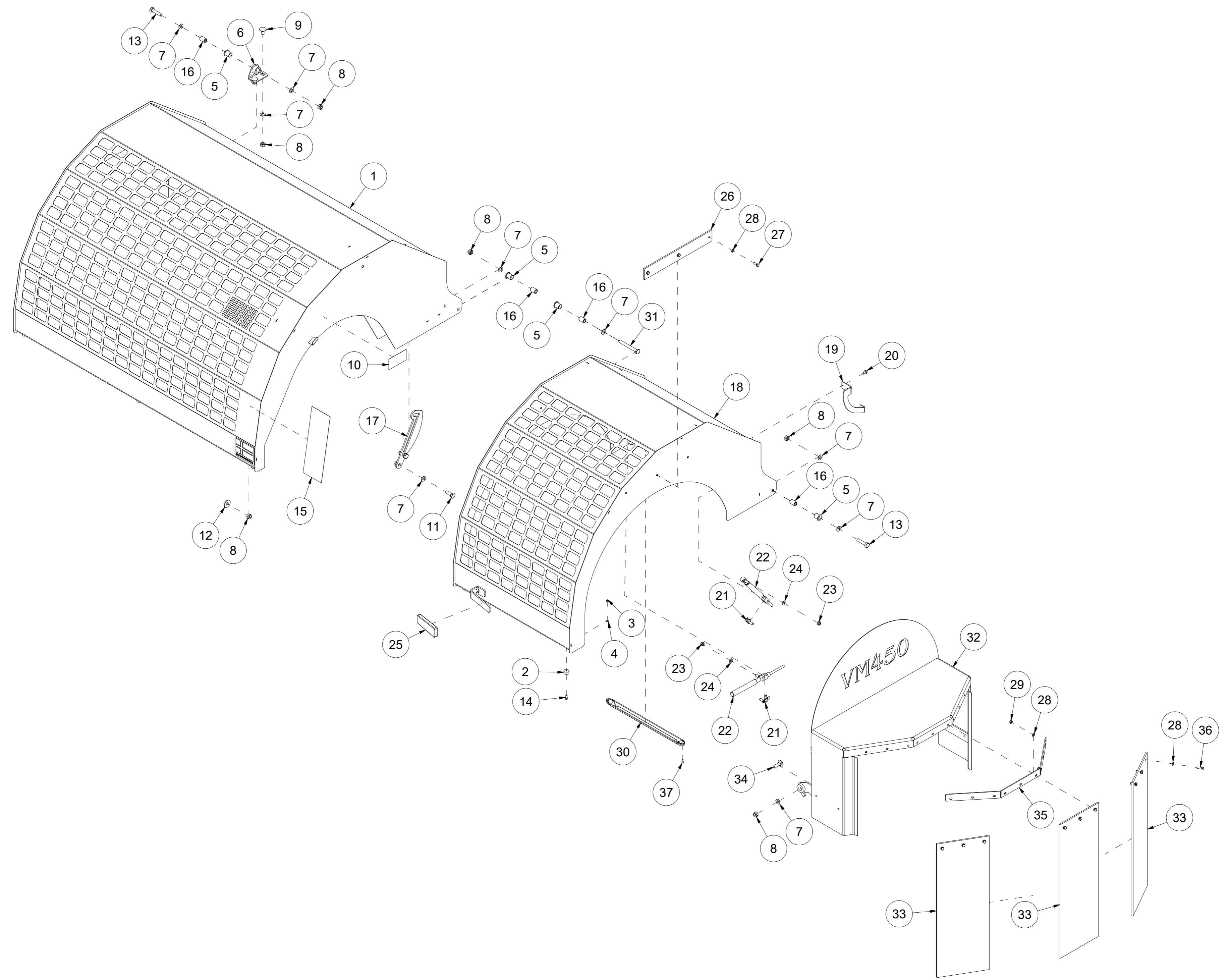


Pos	Qty	Article no	Designation	Pos	Qty	Article no	Designation
1	1	41211065	Sword bracket	61	1	2233018	O-ring 17,13x2,62 NBR 70
2	1	41211112	Saw shaft	62	1	41201377	Saw chain oil tank with hole
3	1	41211038	Saw chain drive wheel VM450	63	1	2955015	Cylinder Ø32/20 SL125
4	2	2957768	Hexagon nipple GEK BSP 1/2" L15 ED	64	2	2344330	Locking screw M10x25 EIZn 8.8 DIN 603
5	1	2955566	Cog wheel motor 14cc	65	1	41211241	Saw arm
6	1	41121036	Clamp plate	66	1	2422307	Hexagon screw M10x50 EIZn 8.8 DIN 931
7	1	41201047	Washer Ø6,5/30x2	67	1	2533060	Body washer M10 EIZn DIN 9021
8	1	2534039	Spring washer M6 EIZn DIN 127				
9	1	2422205	Hexagon screw M6x20 EIZn 8.8 DIN 933				
10	1	41301095	Wedge				
11	2	2425307	Hexagon screw M10x50 EIZn 8.8 DIN 933				
12	1	2477256	Unbrako cylinder screw M8x50 EIZn DIN 912				
13	2	41201205	Plate 13,5x20 Ø8,25				
14	12	2483610	Locking nut M10 EIZn DIN 985				
15	15	2531060	Washer M10 EIZn DIN 125				
16	4	2477248	Unbrako cylinder screw M8x30 EIZn DIN 912				
17	5	2534047	Spring washer M8 EIZn DIN 127				
18	1	2957818	Flash fitting 8mm 1/4" straight				
19	9	2531047	Washer M8 EIZn DIN 125				
20	5	2422248	Hexagon screw M8x30 EIZn 8.8 DIN 933				
21	4	2483609	Locking nut M8 EIZn DIN 985				
22	1	2957814	Flash fitting 6mm 1/8" 90gr				
23	1	41201206	Tension tap				
24	1	41311015	Fixing block sword				
25	1	41121034	Saw bar 0.404" L563 with nose wheel				
26	1	2963135	Saw chain 71 links 0.404 division				
27	1	2912068	Pressure spring Dt1,0 Di9,0 L45 St				
28	1	41201132	Cylinder				
29	2	2482615	Hexagon nut M20x1,5 EIZn DIN 936				
30	1	41201127	Piston				
31	1	2233008	O-ring 8,00x2,00 NBR 70				
32	2	2955330	Non-return valve 1/4"				
33	1	2957813	Flash fittings 6mm 1/4" straight				
34	1	2957819	Flash fittings 8mm 1/4" 90gr				
35	1	2957500	Pipe connection T-piece BSP 1/4"ext.				
36	1	41201190	Eccentric bushing				
37	1	2951124	Ball bearing 6005 2RS 25x47x12 DIN 625				
38	2	2954169	Flange bearing UCFL 205 25mm				
39	4	41111067	Bushing				
40	4	2344332	Locking screw M10x35 EIZn 8.8 DIN 603				
41	3	2422297	Hexagon screw M10x25 EIZn 8.8 DIN 933				
42	1	41211117	Sword holder bracket				
44	2	2533090	Body washer M12 EIZn DIN 9021				
45	2	2534069	Spring washer M12 EIZn DIN 127				
46	2	2422346	Hexagon screw M12x25 EIZn 8.8 DIN 933				
47	1	2473239	Threaded pin M8x16 St DIN 916				
49	2	2957756	Hexagon nipple GEK BSP 1/4" L12 ED				
52	1	2115131	Cotter 8x7 L36 St DIN 6885A				
53	1	41211157	Nozzle ø2,4/12x1				
54	2	2422301	Hexagon screw M10x35 EIZn 8.8 DIN 933				
55	2	2481610	Hexagon nut M10 EIZn DIN 934				
56	1	41131099	Saw chain oil tank holder				
57	1	2245068	Cover for plastic container				
58	2	2476197	Hexagon socket head cap screw M6x12 EIZn ISO 7380				
59	1	41201097	Saw chain oil				
60	1	2957811	Bulkhead penetration Ø8,0				

007 Oil tank VM450

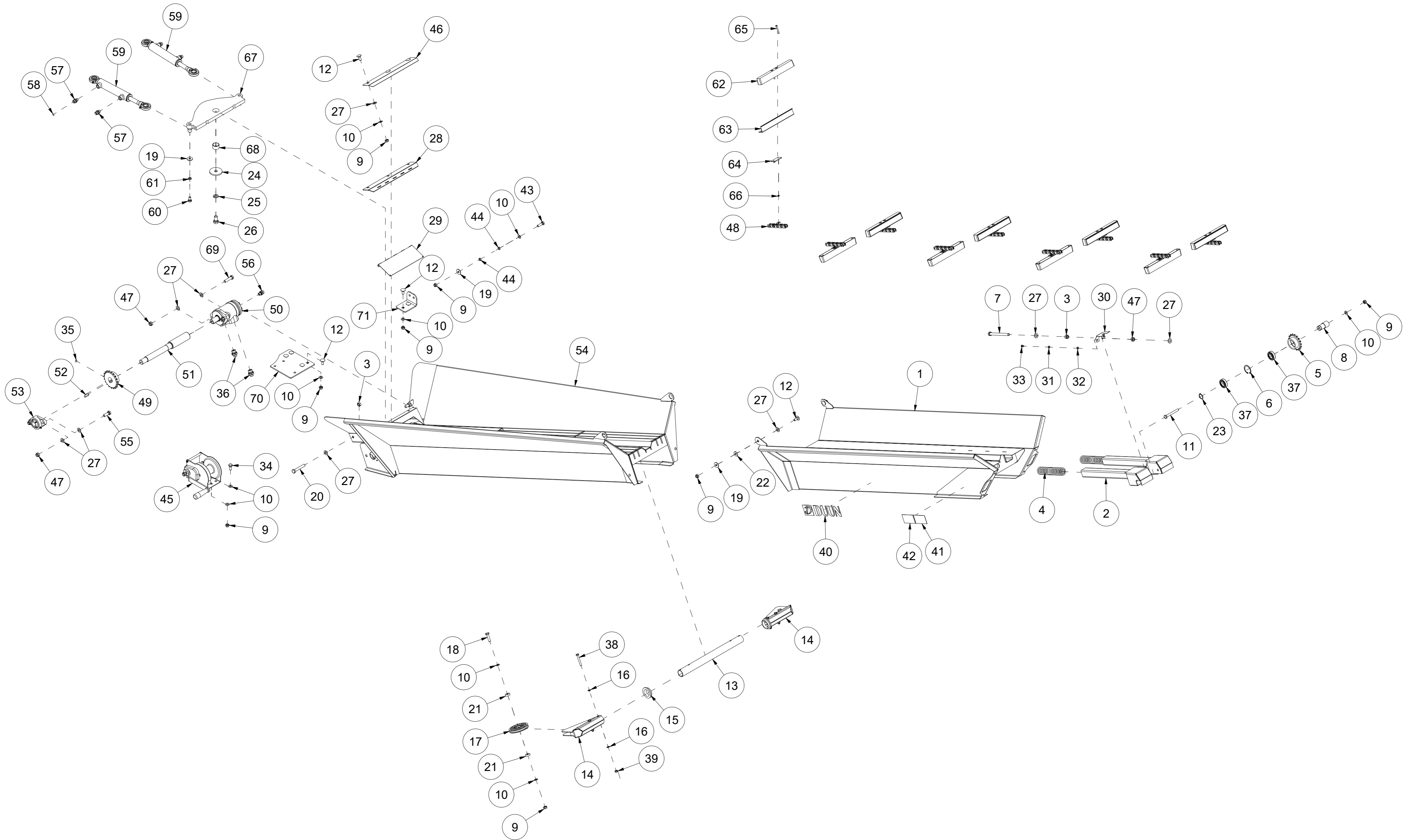


Pos	Qty	Article no	Designation
1	1	41211005	Tank VM450
2	2	2251064	Return filter
3	1	2957821	Sight glass M12 L-76mm
4	1	2957825	Thermometer
5	1	2931018	Filling cap
6	1	41211116	Tank tube
7	1	4233010	Thermostat, 80 degrees
8	1	2957818	Flash fitting 8mm 1/4" straight
9	4	2957782	Hexagon nipple GEK BSP 1" L28 ED
10	2	2957780	Hexagon nipple GEK BSP 1" L15 ED
11	1	2957768	Hexagon nipple GEK BSP 1/2" L15 ED
12	4	2483610	Locking nut M10 EIZn DIN 985
13	4	2531060	Washer M10 EIZn DIN 125
14	1	2344295	Locking screw M10x20 EIZn 8.8 DIN 603
15	1	2957601	Ball valve mini 1/2" in/out threads
16	1	2957861	Hydraulic gasket 1/2"
17	1	2957421	Plug 1/2" w/Gasket brass. chrome
18	1	2957776	T-hexagon nipple EVLK 15L
19	1	2957513	Transition L15-L12
20	2	2957749	Hexagon nipple GEK BSP 3/8" L12 ED
21	1	41211219	Tank tube



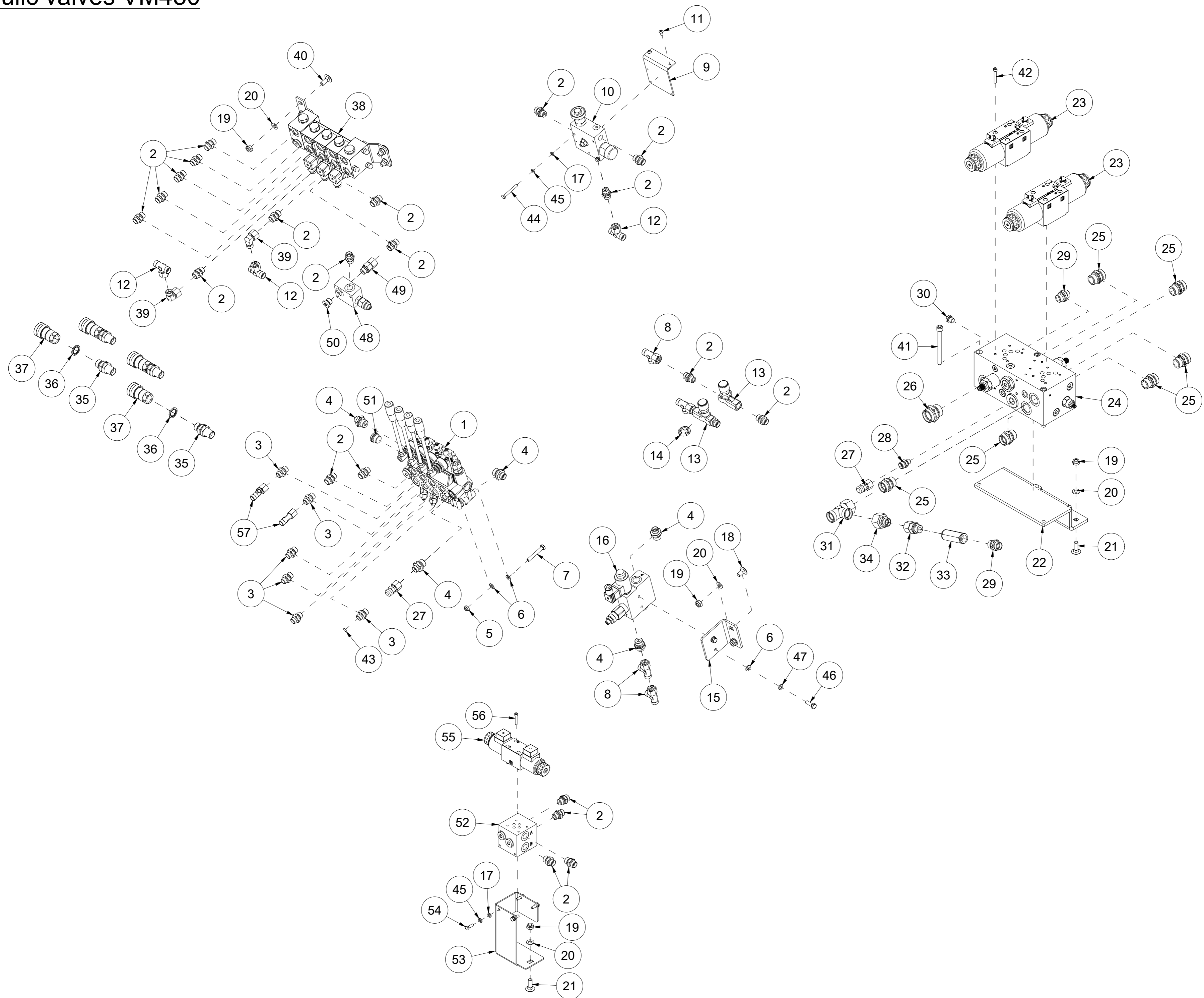
Pos	Qty	Article no	Designation
1	1	41211022	Cover 1
2	5	2225109	Rubber plug ø 20,0mm H-12mm
3	5	2483607	Locking nut M5 EIZn DIN 985
4	5	2531029	Washer M5 EIZn DIN 125
5	4	2245218	Plastic lining 18/16 Flange Ø26
6	1	41211032	Cover attachment
7	14	2531060	Washer M10 EIZn DIN 125
8	10	2483610	Locking nut M10 EIZn DIN 985
9	2	2344295	Locking screw M10x20 EIZn 8.8 DIN 603
10	1	2935088	Adhesive label 90x48 Hand pinching hazard
11	2	2422299	Hexagon screw M10x30 EIZn 8.8 DIN 933
12	1	2533060	Body washer M10 EIZn DIN 9021
13	2	2422305	Hexagon screw M10x45 EIZn 8.8 DIN 931
14	5	2477161	Unbrako cylinder screw M5x12 EIZn DIN 912
15	1	2935172	Firewood processor 95x290mm400RPM
16	4	25311031	Bearing washer
17	1	41211082	Stopper
18	1	41211023	Cover 2
19	1	41211114	Safety switch strut
20	2	2451196	Hexagon screw with flange M6x10 EIZn 8.8 DIN 6921
21	2	2915150	Bolt to fork head M8
22	2	2915112	Gas spring L265 SL80 400N Ball M8 - Fork Ø8
23	2	2483609	Locking nut M8 EIZn DIN 985
24	2	2531047	Washer M8 EIZn DIN 125
25	1	2245062	Plastic handle
26	1	41211158	Paint protection
27	3	2422200	Hexagon screw M6x16 EIZn 8.8 DIN 933
28	24	2531039	Washer M6 EIZn DIN 125
29	12	2483608	Locking nut M6 EIZn DIN 985
30	1	4421027	LED Lucidity interior light 400mm 12/24v
31	1	2422315	Hexagon screw M10x90 EIZn 8.8 DIN 931
32	1	41211137	Cover
33	3	41211084	Curtain
34	2	2344332	Locking screw M10x35 EIZn 8.8 DIN 603
35	1	41311112	Clamp plate
36	9	2422205	Hexagon screw M6x20 EIZn 8.8 DIN 933
37	2	2477103	Unbrako cylinder screw M3x10 EIZn DIN 912

009 Conveyor VM450



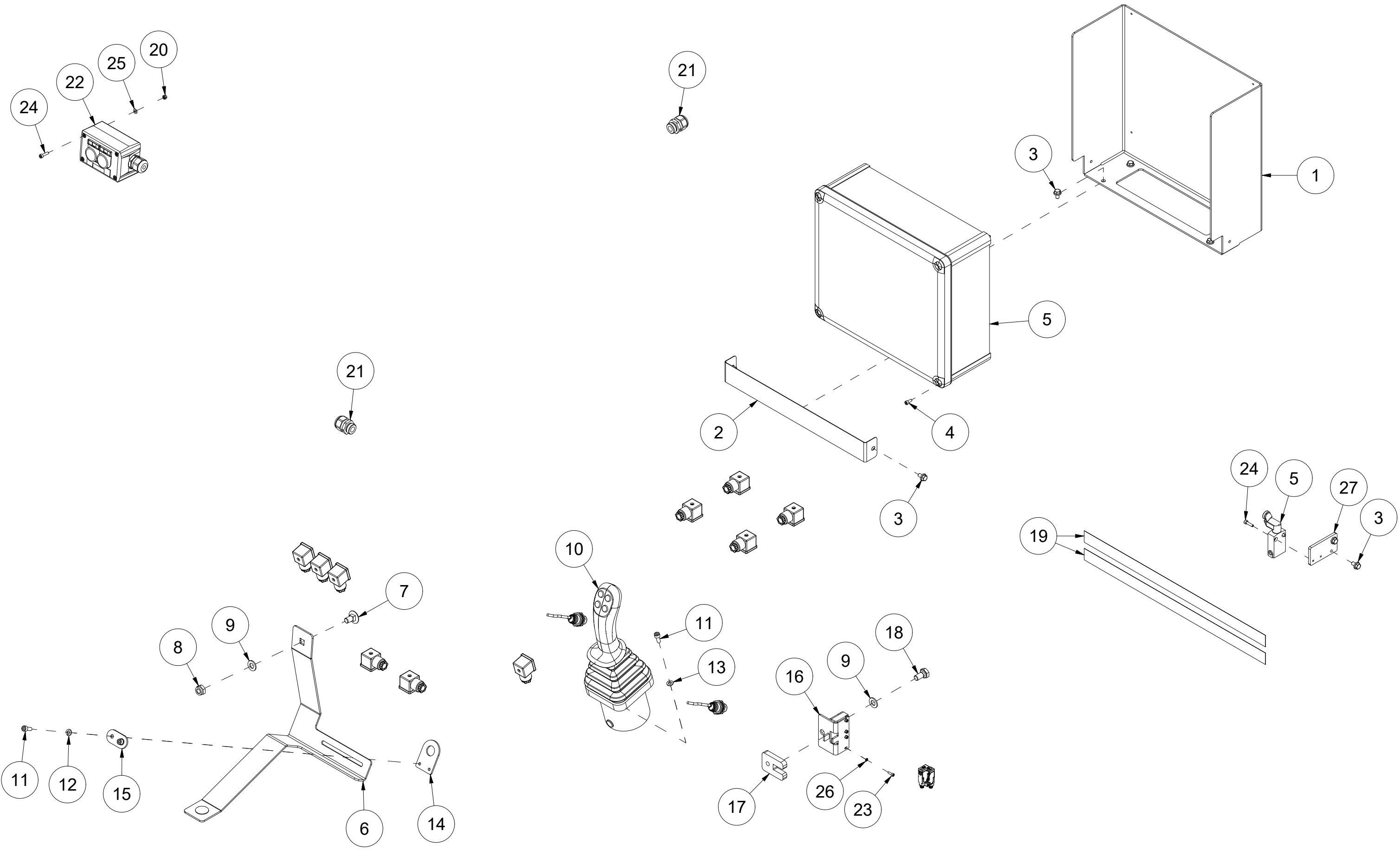
Pos	Qty	Article no	Designation	Pos	Qty	Article no	Designation
1	1	41201006	Conveyor belt, upper	57	4	2957754	Hexagon nipple GEK BSP 1/4" L10 ED
2	1	41201027	Chain tensioner	58	2	41211159	Nozzle ø0,8/10x1
3	3	2481611	Hexagon nut M12 EIZn DIN 934	59	2	2955015	Cylinder Ø32/20 SL125
4	2	2912085	Pressure spring Dt5,5 Di29 L200 St	60	4	2422295	Hexagon screw M10x20 EIZn 8.8 DIN 933
5	1	41121079	Chain wheel 5/8" Z17 Ø47,0	61	4	2534060	Spring washer M10 EIZn DIN 127
6	1	2553247	Seeger ring I 47x2,0 DIN 472	62	9	41121078	Carrier
7	1	2422370	Hexagon screw M12x150 EIZn 8.8 DIN931	63	9	41131090	Carrier plate
8	1	41201082	Shaft	64	9	41131091	Nut plate
9	18	2483610	Locking nut M10 EIZn DIN 985	65	18	2471177	Unbrako cylinder screw M5x40 St 12.9 DIN 912
10	21	2531060	Washer M10 EIZn DIN 125	66	18	2483607	Locking nut M5 EIZn DIN 985
11	1	2422315	Hexagon screw M10x90 EIZn 8.8 DIN 931	67	1	41211247	Rotating plate
12	11	2344330	Locking screw M10x25 EIZn 8.8 DIN 603	68	1	2245228	Plastic bearing Ø30/34x20
13	1	41201033	Tube	69	2	2422356	Hexagon screw M12x50 EIZn 8.8 DIN 931
14	2	41201019	Pulley holder	70	1	41211249	Winch bracket
15	2	23311032	Plastic lining Ø39/48x15	71	1	41211251	Fastening
16	8	2531047	Washer M8 EIZn DIN 125				
17	2	2245011	Plastic pulley				
18	2	2422303	Hexagon screw M10x40 EIZn 8.8 DIN 931				
19	7	2533060	Body washer M10 EIZn DIN 9021				
20	2	2422362	Hexagon screw M12x75 EIZn 8.8 DIN 931				
21	4	41121084	Inlay in pulley				
22	2	41151031	Bearing washer				
23	1	2553125	Seeger ring A 25x1,2 DIN 471				
24	1	25131040	Washer Ø16/66x6				
25	1	2534078	Spring washer M16 EIZn DIN 127				
26	1	2422485	Hexagon screw M16x30 EIZn 8.8 DIN 933				
27	17	2531069	Washer M12 EIZn DIN 125				
28	1	41201238	Locking plate				
29	1	41201239	Carrier trapdoor				
30	1	41201264	Safety plate				
31	2	2534039	Spring washer M6 EIZn DIN 127				
32	2	2531039	Washer M6 EIZn DIN 125				
33	2	2422196	Hexagon screw M6x10 EIZn 8.8 DIN 933				
34	3	2422297	Hexagon screw M10x25 EIZn 8.8 DIN 933				
35	1	2473236	Threaded pin M8x12 St DIN 914				
36	2	2957766	Hexagon nipple GEK BSP 1/2" L12 ED				
37	2	2951124	Ball bearing 6005 2RS 25x47x12 DIN 625				
38	4	2422259	Hexagon screw M8x60 EIZn 8.8 DIN 931				
39	4	2483609	Locking nut M8 EIZn DIN 985				
40	1	2935071	Adhesive label Duun H60				
41	2	2935034	Adhesive label 90x48 Hanging ribbon				
42	2	2935088	Adhesive label 90x48 Hand pinching hazard				
43	1	2422301	Hexagon screw M10x35 EIZn 8.8 DIN 933				
44	2	41201187	Washer				
45	1	2966105	Winch 500 kg with brake and wire				
46	1	41201308	Cover plate				
47	5	2483611	Locking nut M12 EIZn DIN 985				
48	1	2963105	Roller chain 5/8"Sim 504 link galv.				
49	1	41401029	Chain wheel 19t 5/8"with set screw m8				
50	1	2955508	Hydraulic engine 50 ccm				
51	1	41311207	Drive shaft				
52	1	41311209	Wedge with hole L30				
53	1	2954169	Flange bearing UCFL 205 25mm				
54	1	41311206	Conveyor belt, lower				
55	2	2423350	Hexagon screw M12x35 EIZn 10.9 DIN 933				
56	1	2957756	Hexagon nipple GEK BSP 1/4" L12 ED				

010 Hydraulic valves VM450



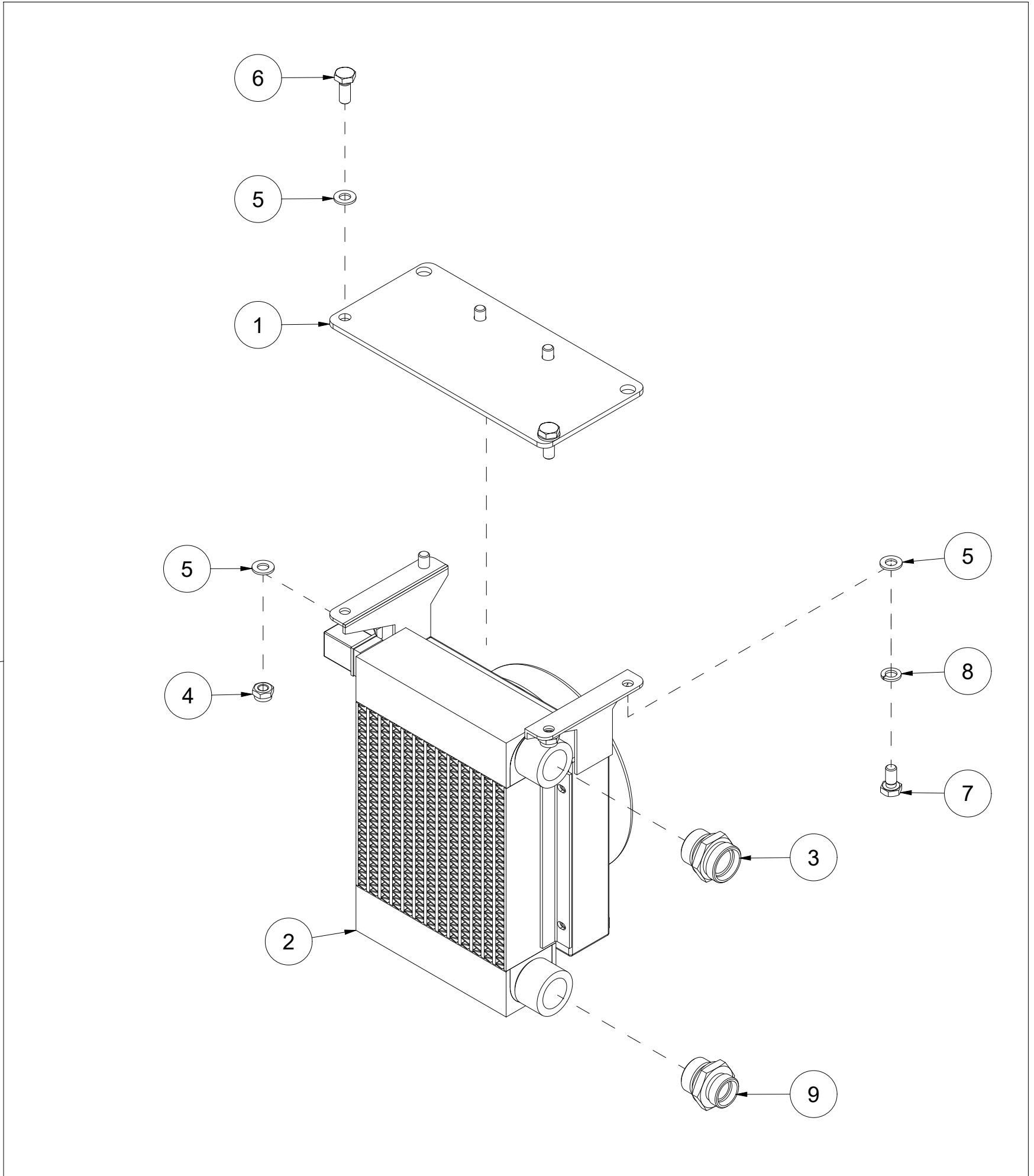
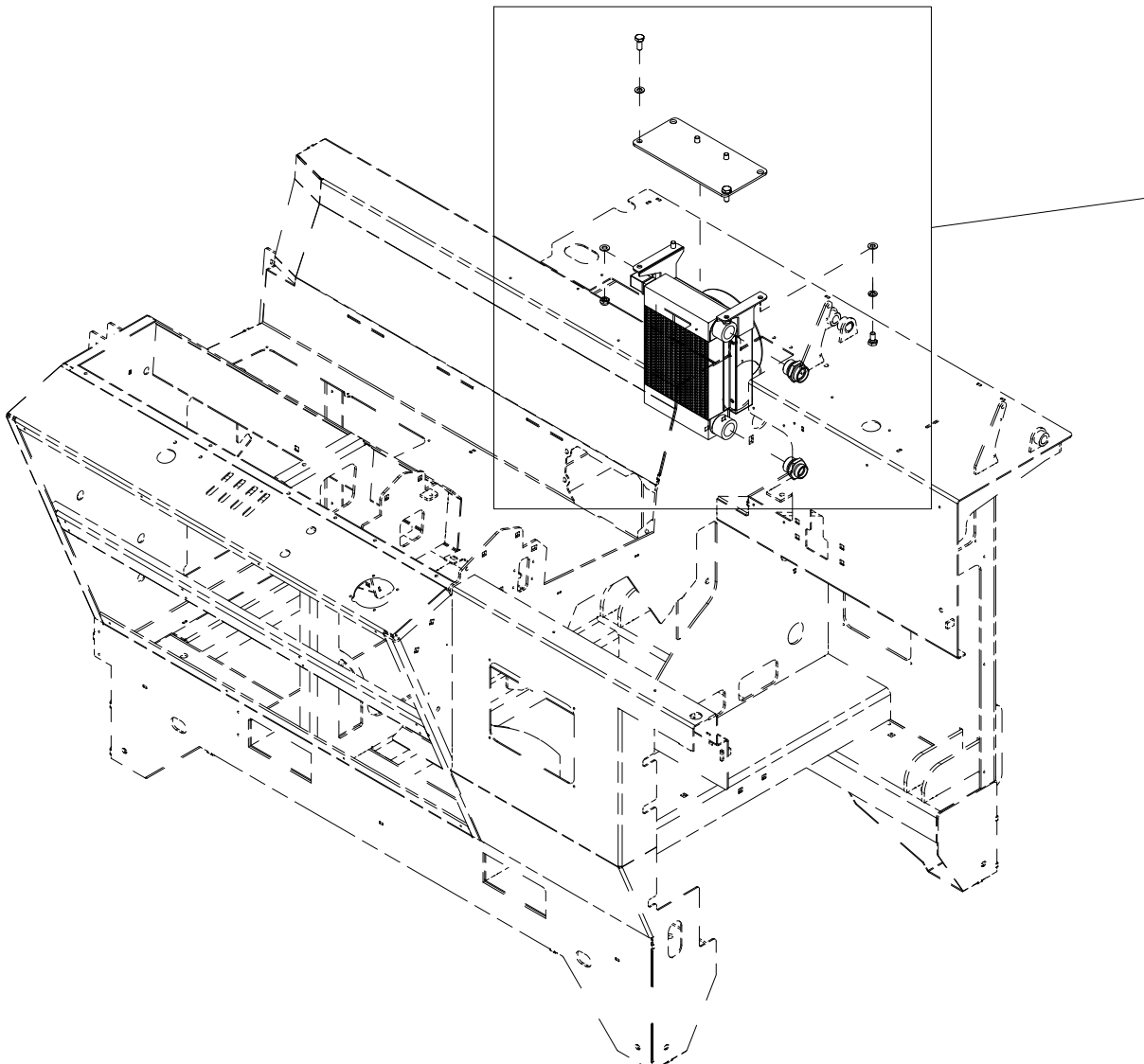
Pos	Qty	Article no	Designation	Pos	Qty	Article no	Designation
1	1	2955433	Monoblokk 4 slides AMI 254	57	2	2957721	T-hexagon nipple EVLK 10L
2	23	2957749	Hexagon nipple GEK BSP 3/8" L12 ED				
3	6	2957759	Hexagon nipple GEK BSP 3/8" L10 ED				
4	6	2957766	Hexagon nipple GEK BSP 1/2" L12 ED				
5	3	2483609	Locking nut M8 EIZn DIN 985				
6	8	2531047	Washer M8 EIZn DIN 125				
7	3	2422258	Hexagon screw M8x55 EIZn 8.8 DIN 931				
8	4	2957723	T-hexagon nipple EVLK 12L				
9	1	41211102	Bracket				
10	1	2955271	Relief valve FPRF 3/8 G				
11	2	2476197	Hexagon socket head cap screw M6x12 EIZn ISO 7380				
12	3	2957722	T-hexagon nipple EVTK 12L				
13	2	2955341	Throttle/non-return valve 3/8				
14	2	2485615	Panel nut M20x1				
15	1	41211129	Bracket				
16	1	2955235	Safe/relief block				
17	6	2531039	Washer M6 EIZn DIN 125				
18	2	2344295	Locking screw M10x20 EIZn 8.8 DIN 603				
19	11	2483610	Locking nut M10 EIZn DIN 985				
20	11	2531060	Washer M10 EIZn DIN 125				
21	5	2344331	Locking screw M10x30 EIZn 8.8 DIN 603				
22	1	41211069	Valve bracket				
23	2	2955253	Valve DKE-1714-X12VDC				
24	1	2955420	Regenerative Blokk Duun VM450				
25	6	2957773	Hexagon nipple GEK BSP 3/4" L22 ED				
26	1	2957782	Hexagon nipple GEK BSP 1" L28 ED				
27	3	2957954	Minimess DKO 12L				
28	2	2957756	Hexagon nipple GEK BSP 1/4" L12 ED				
29	2	2957768	Hexagon nipple GEK BSP 1/2" L15 ED				
30	1	2957408	Plug 1/4"				
31	1	2957778	T-hexagon nipple EVLK 22L				
32	1	2957747	Swivel nipple EVGE 15L BSP 1/2" ED				
33	1	2955297	Non-return valve 1/2" 6,0Bar				
34	1	2957512	Transition L22-L15				
35	4	2957804	Bulkhead penetration 1/2" BSP				
36	4	2957861	Hydraulic gasket 1/2"				
37	4	2957858	Quick coupling 1/2" fem.				
38	1	2955430	AMI DB3/DB3C				
39	2	2957745	Swivel nipple 90` EVWK 12L				
40	4	2344330	Locking screw M10x25 EIZn 8.8 DIN 603				
41	3	2477317	Unbrako cylinder screw M10x110 EIZn DIN 912				
42	8	2471213	Unbrako cylinder screw M6x40 St 12.9 DIN 912				
43	1	32211008	Nozzle Ø1,5/10x1				
44	2	2422217	Hexagon screw M6x50 EIZn 8.8 DIN 931				
45	6	2534039	Spring washer M6 EIZn DIN 127				
46	2	2422246	Hexagon screw M8x25 EIZn 8.8 DIN 933				
47	2	2534047	Spring washer M8 EIZn DIN 127				
48	1	2955323	Safety valve				
49	1	2957748	Swivel nipple EVGE 12L BSP 3/8" ED				
50	1	2957410	Plug 3/8 w/Gasket				
51	1	2957411	Plug 1/2 w/Gasket				
52	1	2955421	Mounting plate cetop03 BL6-1				
53	1	41211261	Bracket				
54	4	2422205	Hexagon screw M6x20 EIZn 8.8 DIN 933				
55	1	2955251	Valve DHI-0-714/8-X12				
56	4	2477173	Unbrako cylinder screw M5x30 EIZn DIN 912				

011 Electric steering VM450



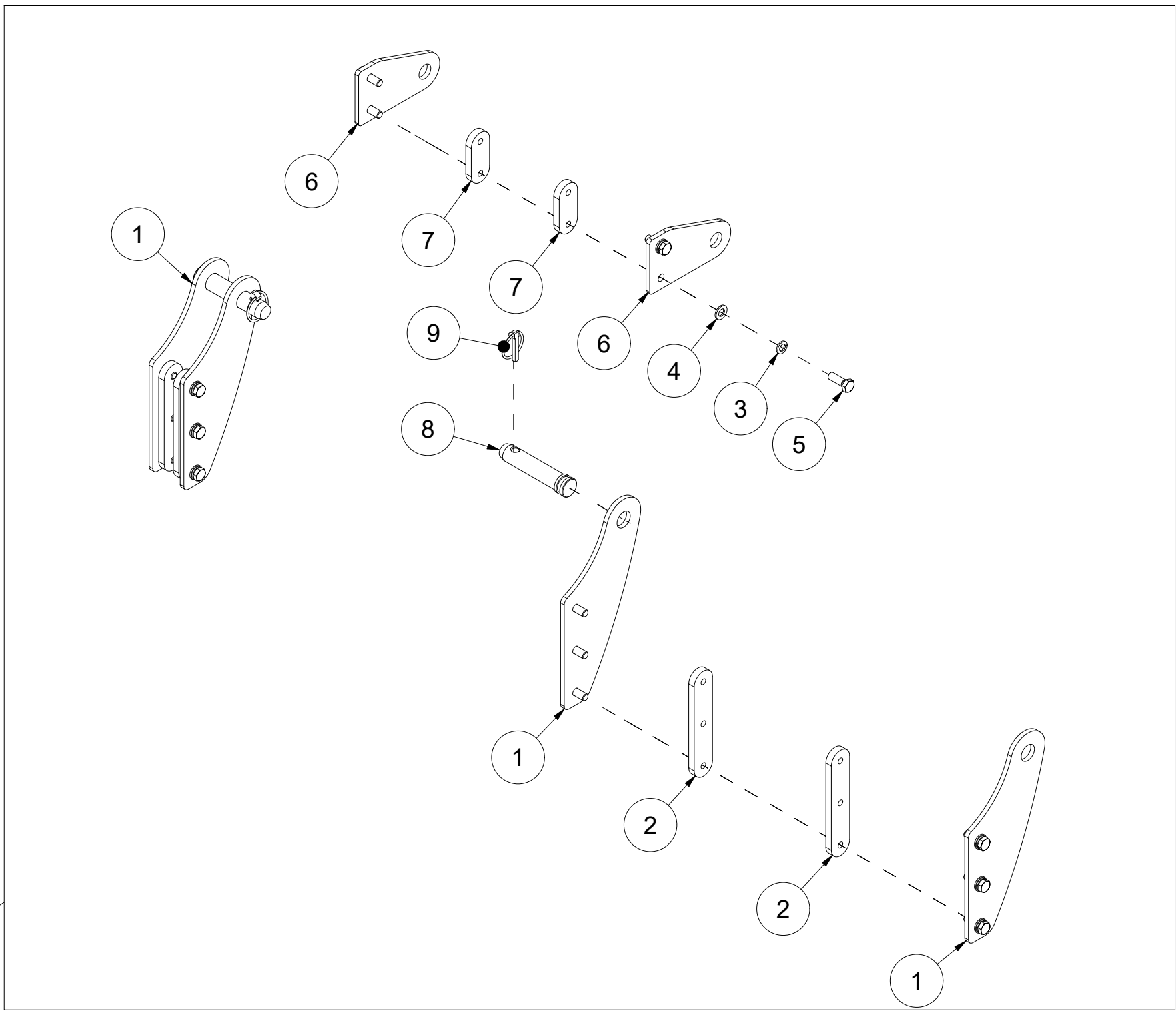
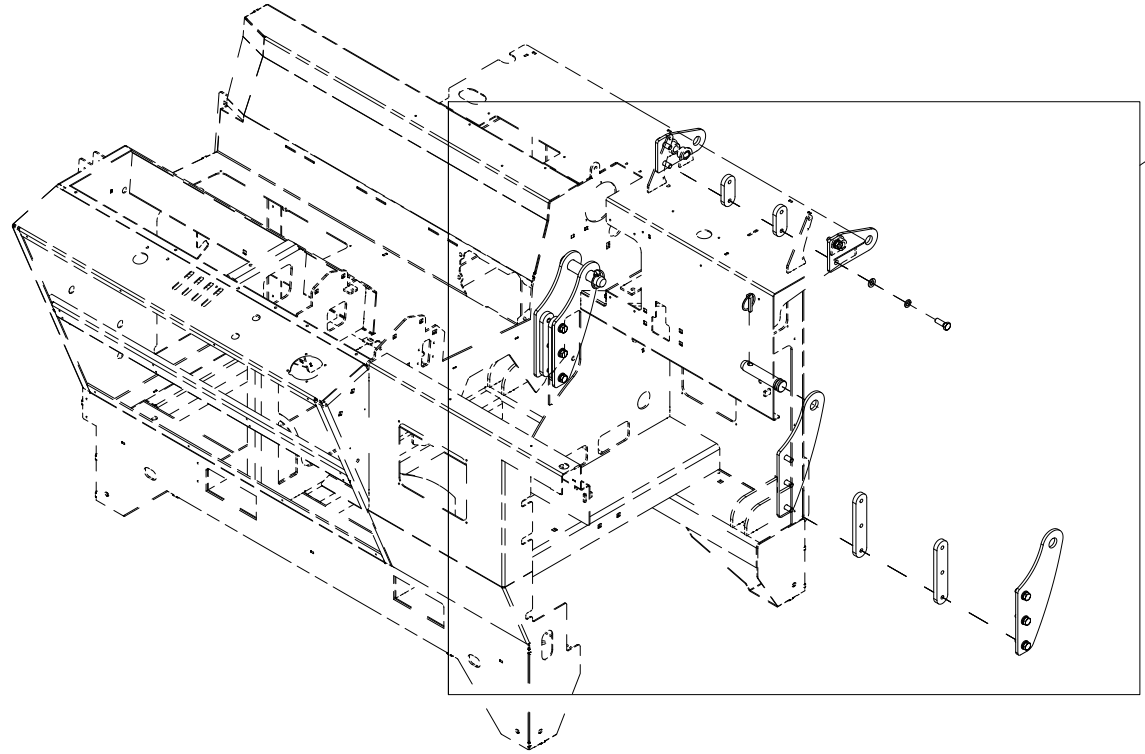
Pos	Qty	Article no	Designation
1	1	41211087	Electrical box bracket
2	1	41211113	Cover
3	8	2451196	Hexagon screw with flange M6x10 EIZn 8.8 DIN 6921
4	4	2477130	Unbrako cylinder screw M4x10 EIZn DIN 912
5	1	41211225	Junction box VM450 Complete
6	1	41211075	Senor bracket 1
7	2	2344295	Locking screw M10x20 EIZn 8.8 DIN 603
8	2	2483610	Locking nut M10 EIZn DIN 985
9	3	2531060	Washer M10 EIZn DIN 125
10	1	2955451	Joystick with electrical switches
11	6	2477200	Unbrako cylinder screw M6x16 EIZn DIN 912
12	6	2534039	Spring washer M6 EIZn DIN 127
13	4	2531039	Washer M6 EIZn DIN 125
14	1	41211104	Sensor plate
15	1	41211111	Sensor washer
16	1	41211033	Photocell bracket
17	1	41211064	Fastening plate
18	1	2422295	Hexagon screw M10x20 EIZn 8.8 DIN 933
19	2	41211063	Reflex
20	2	2483606	Locking nut M4 EIZn DIN 985
21	2	4127615	Nipple with strain relief M20
22	1	41211230	Push button box 2-Hole complete
23	4	2477103	Unbrako cylinder screw M3x10 EIZn DIN 912
24	4	2477135	Unbrako cylinder screw M4x16 EIZn DIN 912
25	4	2531023	Washer M4 EIZn DIN 125
26	4	2535021	Star washer M3 EIZn DIN 6798A
27	1	41211253	Bracket safety switch

012 Oil cooler VM450



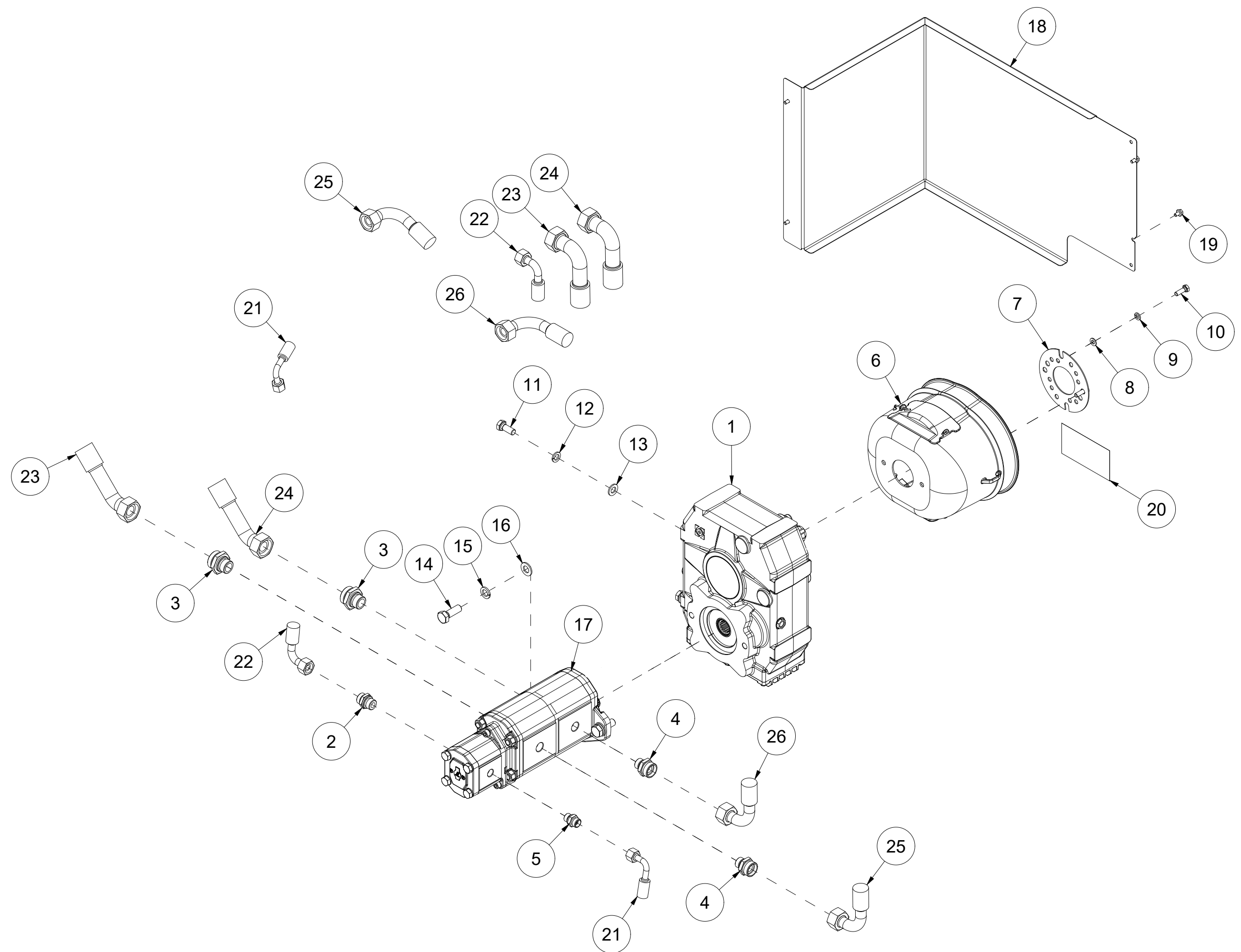
Pos	Qty	Article no	Designation
1	1	41211120	Plate
2	1	4253052	Oil cooler
3	1	2957782	Hexagon nipple GEK BSP 1" L28 ED
4	2	2483610	Locking nut M10 EIZn DIN 985
5	8	2531060	Washer M10 EIZn DIN 125
6	2	2422297	Hexagon screw M10x25 EIZn 8.8 DIN 933
7	4	2422295	Hexagon screw M10x20 EIZn 8.8 DIN 933
8	4	2534060	Spring washer M10 EIZn DIN 127
9	1	2957781	Hexagon nipple GEK BSP 1" L22 ED

013 Fasteners for lifting arms VM450



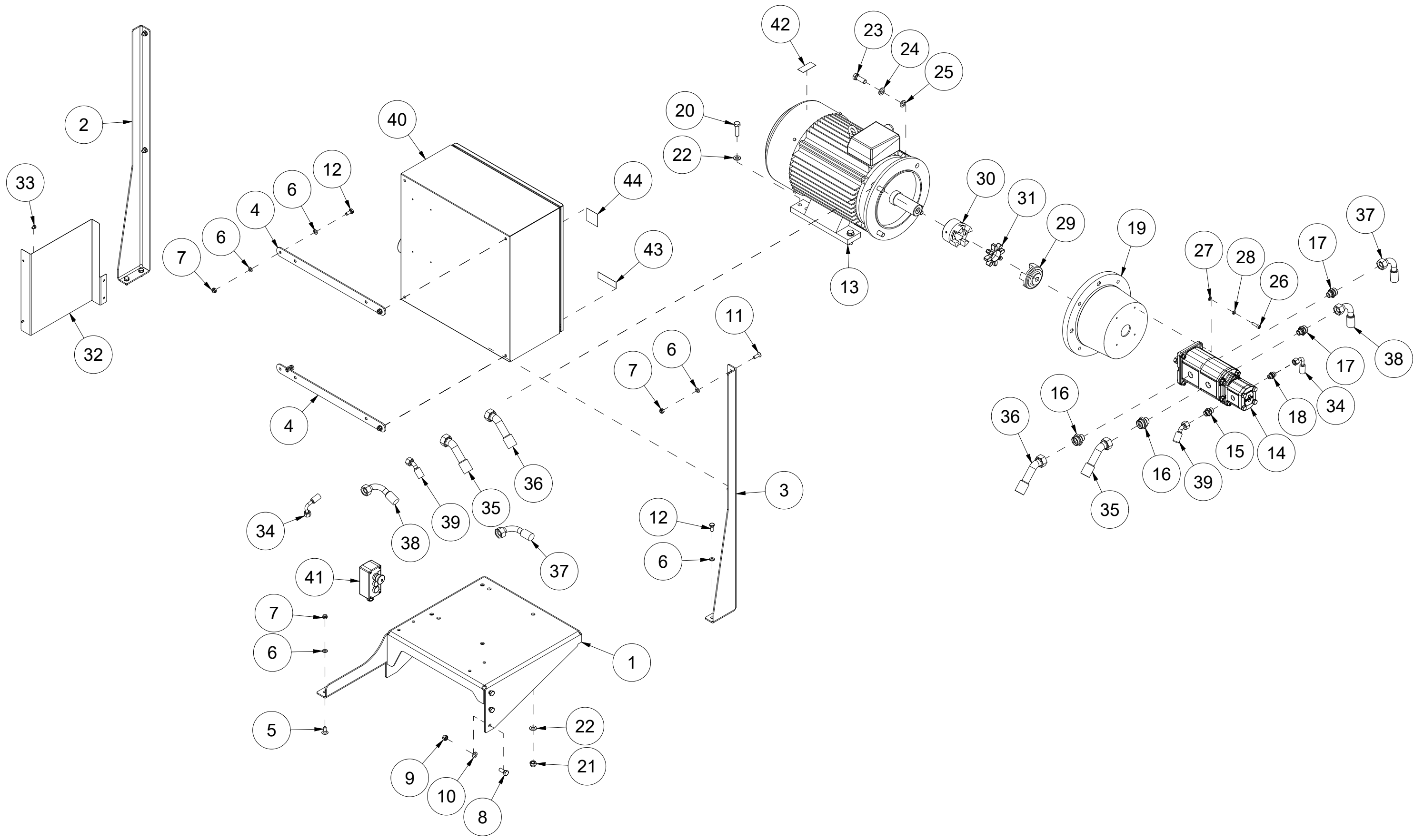
Pos	Qty	Article no	Designation
1	4	41211123	Drawbar attachment
2	4	41211155	Fastening plate
3	16	2534069	Spring washer M12 EIZn DIN 127
4	16	2531069	Washer M12 EIZn DIN 125
5	16	2422350	Hexagon screw M12x35 EIZn 8.8 DIN 933
6	2	41211130	Drawbar attachment
7	2	41211156	Fastening plate
8	2	2551730	Drawbar bolt cat. 2 Ø28x95
9	2	2556142	Linch pin Ø10x40

014 Tractor operation VM450



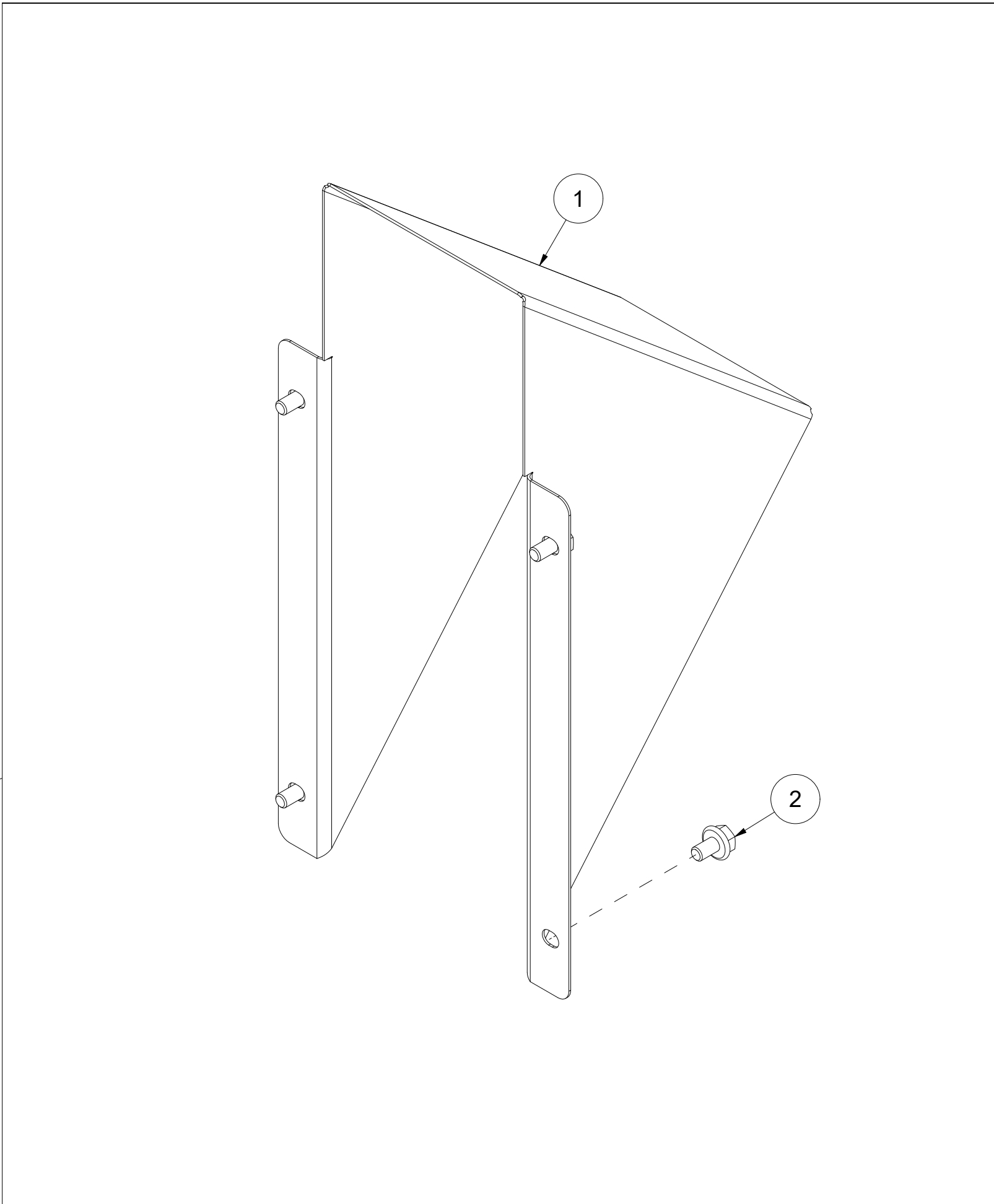
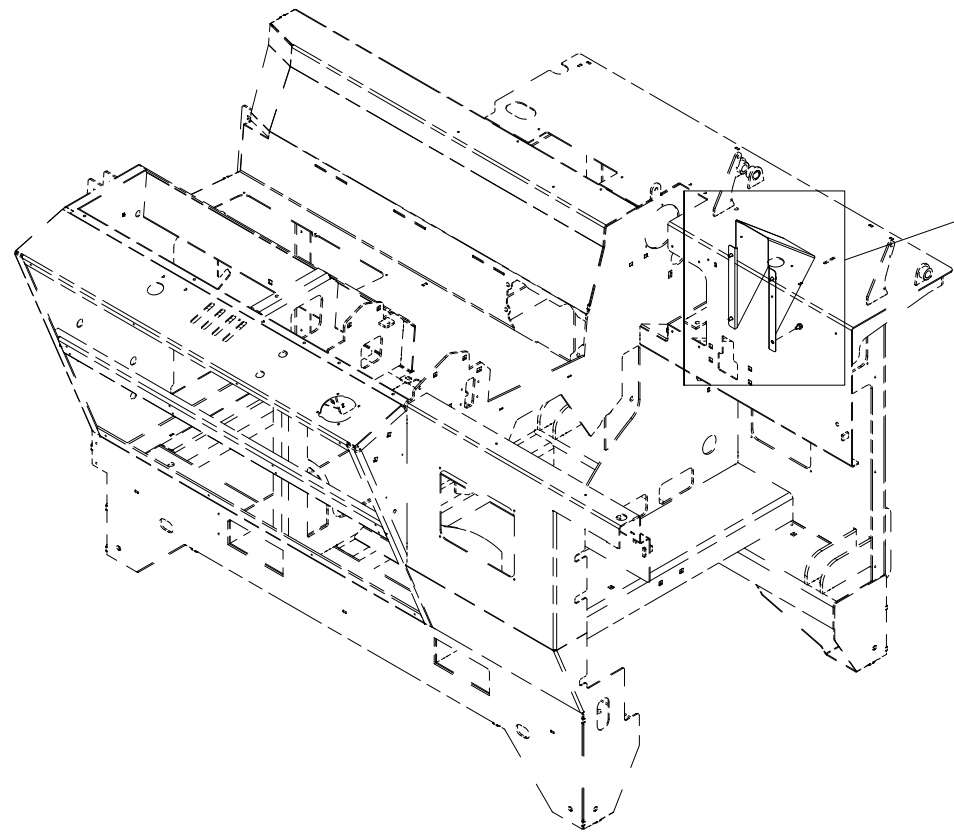
Pos	Qty	Article no	Designation
1	1	2961006	Gearbox 1:4,0 90' M9
2	1	2957768	Hexagon nipple GEK BSP 1/2" L15 ED
3	2	2957774	Hexagon nipple GEK BSP 3/4" L28 ED
4	2	2957762	Hexagon nipple GEK BSP 1/2" L22 ED
5	1	2957749	Hexagon nipple GEK BSP 3/8" L12 ED
6	1	41211161	Protective funnel
7	1	31231079	Fastening plate for protective funnel
8	2	2531047	Washer M8 EIZn DIN 125
9	2	2534047	Spring washer M8 EIZn DIN 127
10	2	2422246	Hexagon screw M8x25 EIZn 8.8 DIN 933
11	4	2422348	Hexagon screw M12x30 EIZn 8.8 DIN 933
12	4	2534069	Spring washer M12 EIZn DIN 127
13	4	2531069	Washer M12 EIZn DIN 125
14	2	2422398	Hexagon screw M14x40 EIZn 8.8 DIN 933
15	2	2534072	Spring washer M14 EIZn DIN 127
16	2	2531072	Washer M14 EIZn DIN 125
17	1	2955559	Triple cog wheel pump. 36+36+12
18	1	41211079	Cover under tank
19	4	2451196	Hexagon screw with flange M6x10 EIZn 8.8 DIN 6921
20	1	2935131	Adhesive label 132x72 400 rpm
21	1	2958421	Hydraulic hose 3/8" L1400
22	1	2958438	Hydraulic hose 1/2" L560
23	1	2958449	Hydraulic hose 1" L460
24	1	2958449	Hydraulic hose 1" L460
25	1	2958445	Hydraulic hose 3/4" L1350
26	1	2958445	Hydraulic hose 3/4" L1350

015 Electric operation 400V VM450



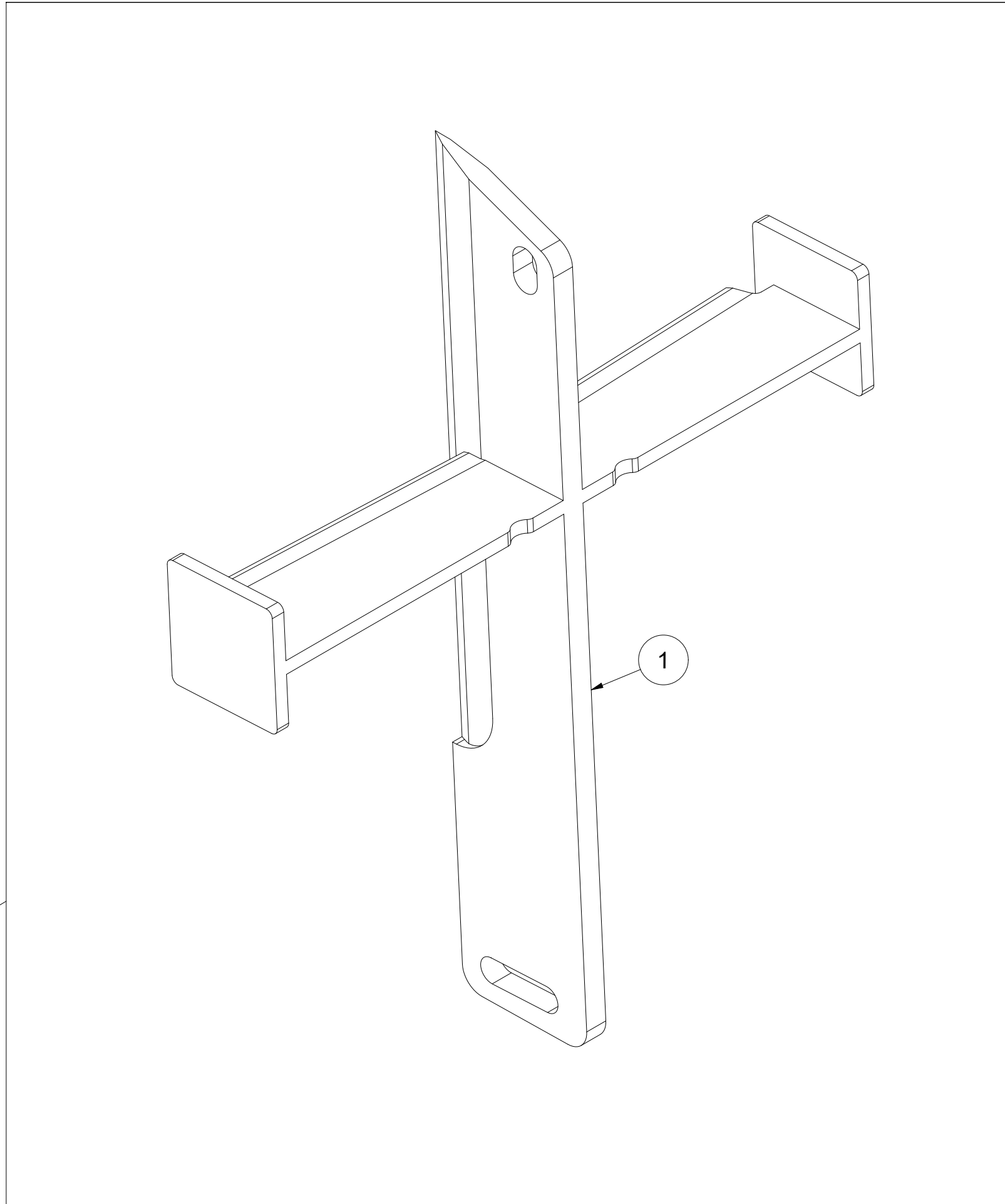
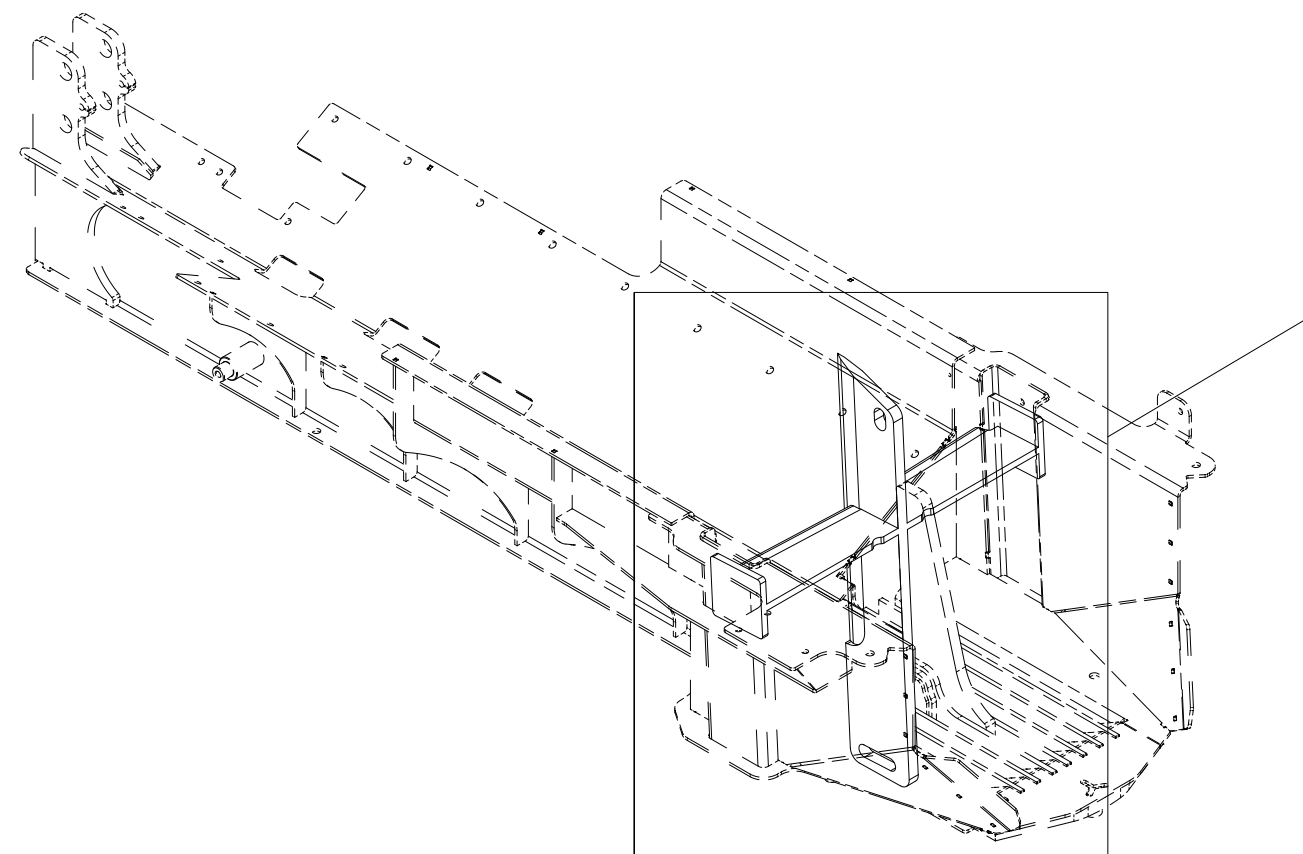
Pos	Qty	Article no	Designation
1	1	41211124	Engine mount
2	1	41211126	Left side cabinet leg
3	1	41211128	Right side cabinet leg
4	2	41211131	Attachment rail
5	4	2344330	Locking screw M10x25 EIZn 8.8 DIN 603
6	24	2531060	Washer M10 EIZn DIN 125
7	16	2483610	Locking nut M10 EIZn DIN 985
8	3	2422348	Hexagon screw M12x30 EIZn 8.8 DIN 933
9	3	2483611	Locking nut M12 EIZn DIN 985
10	3	2531069	Washer M12 EIZn DIN 125
11	4	2472299	Unbrako socket head screw M10x30 EIZn DIN 7991
12	8	2422297	Hexagon screw M10x25 EIZn 8.8 DIN 933
13	1	4257119	Electric motor 18,5kw230/400V leg and flange
14	1	2955560	Triple cog wheel pump 36+36+12
15	1	2957768	Hexagon nipple GEK BSP 1/2" L15 ED
16	2	2957774	Hexagon nipple GEK BSP 3/4" L28 ED
17	2	2957762	Hexagon nipple GEK BSP 1/2" L22 ED
18	1	2957749	Hexagon nipple GEK BSP 3/8" L12 ED
19	1	2962192	Flange PRE350/175/25
20	4	2422402	Hexagon screw M14x50 EIZn 8.8 DIN 931
21	4	2483612	Locking nut M14 EIZn DIN 985
22	8	2531072	Washer M14 EIZn DIN 125
23	4	2422491	Hexagon screw M16x45 EIZn 8.8 DIN 933
24	4	2531078	Washer M16 EIZn DIN 125
25	4	2534078	Spring washer M16 EIZn DIN 127
26	4	2477248	Unbrako cylinder screw M8x30 EIZn DIN 912
27	4	2531047	Washer M8 EIZn DIN 125
28	4	2534047	Spring washer M8 EIZn DIN 127
29	1	2962195	Coupling Softex 42/55.N3 pumping
30	1	2962194	Coupling Softex 42/55.48 GG motors
31	1	2245007	Plastic cross Softex 42/55 92`Shore (white)
32	1	41211132	EI machine cover
33	4	2451196	Hexagon screw with flange M6x10 EIZn 8.8 DIN 6921
34	1	2958429	Hydraulic hose 3/8" L2250
35	1	2958448	Hydraulic hose 1" L1150
36	1	2958448	Hydraulic hose 1" L1150
37	1	2958444	Hydraulic hose 3/4" L1100
38	1	2958444	Hydraulic hose 3/4" L1100
39	1	2958437	Hydraulic hose 1/2" L1200
40	1	41211236	Electrical Cabinet 600x600x300 Complete 400V
41	1	41211240	Pushbutton box 3-Hole complete
42	1	2935037	Adhesive label Arrow
43	1	2935021	Adhesive lablel 90x30mm-400v Red
44	1	2935050	Adhesive lablel do not wash 60x60 Yellow

016 Sawdust funnel VM450



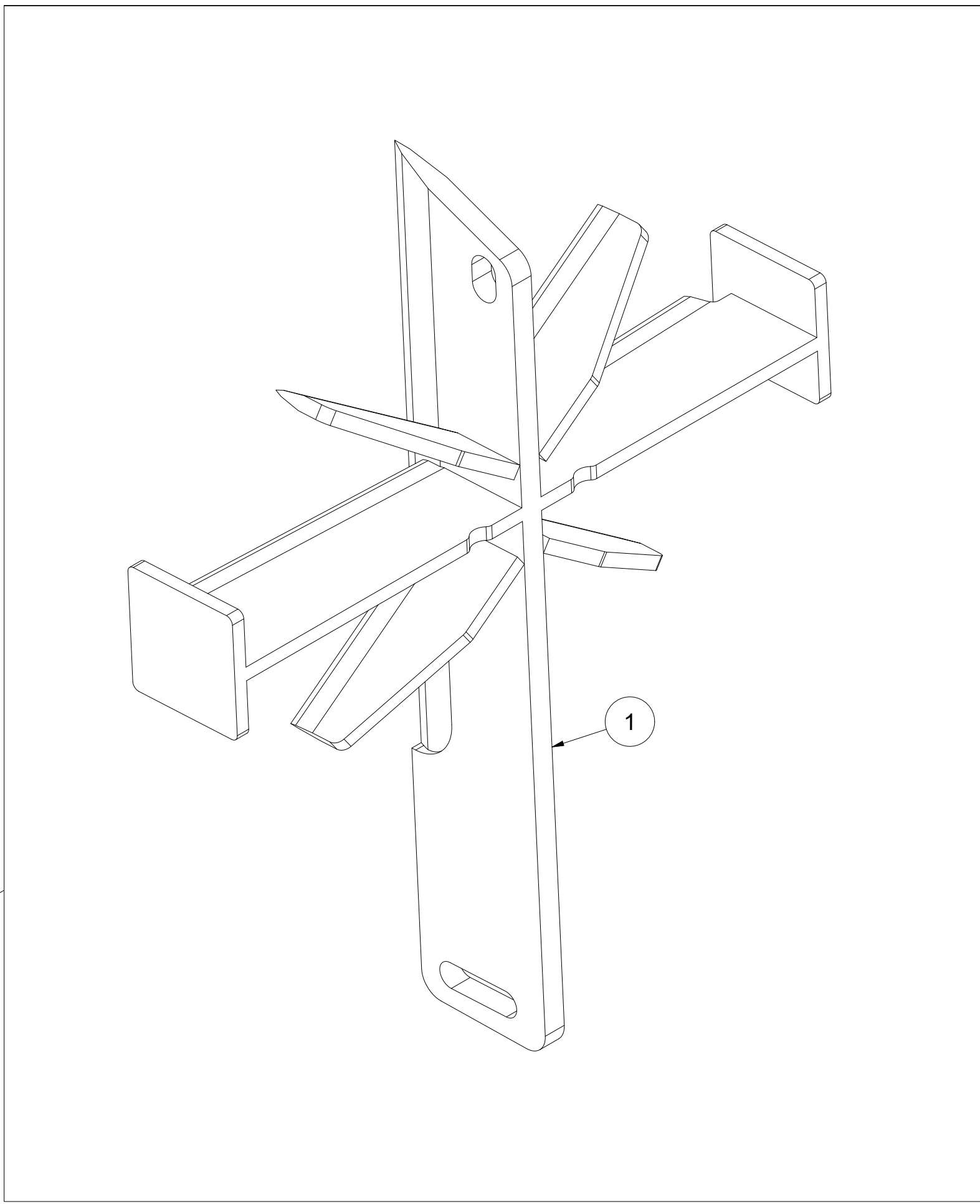
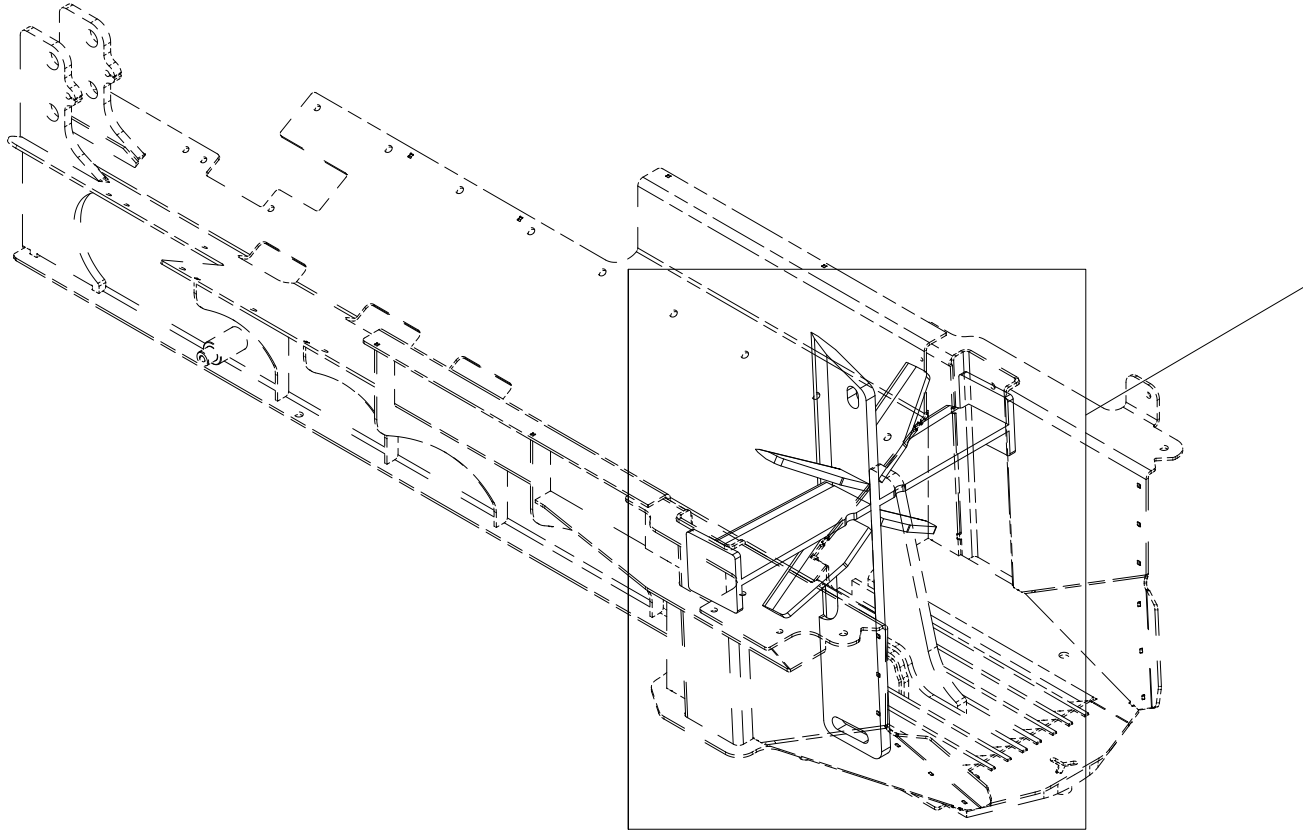
Pos	Qty	Article no	Designation
1	1	41311121	Funnel
2	4	2451196	Hexagon screw with flange M6x10 EIZn 8.8 DIN 6921

018 4-parts splitting knife VM450



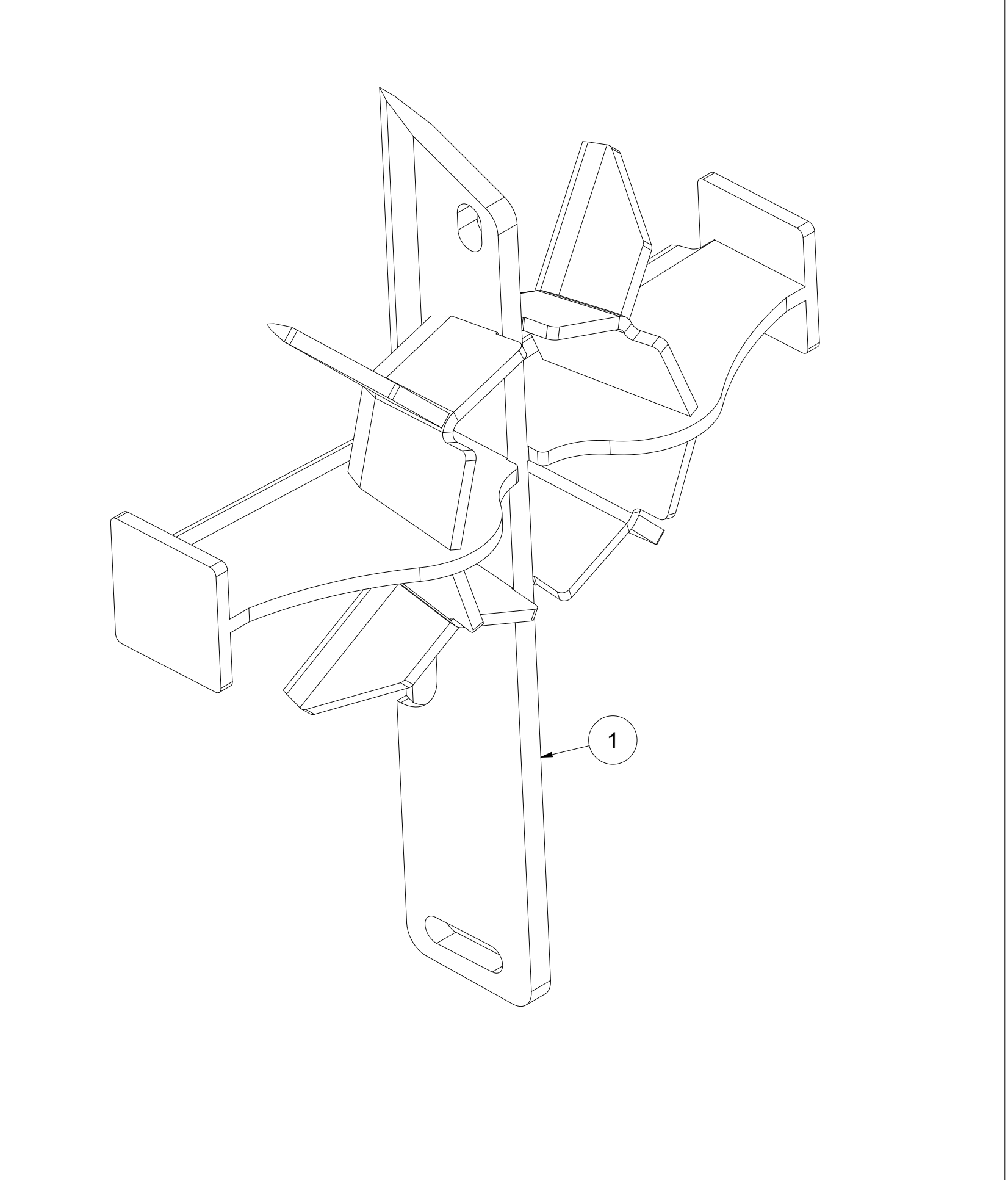
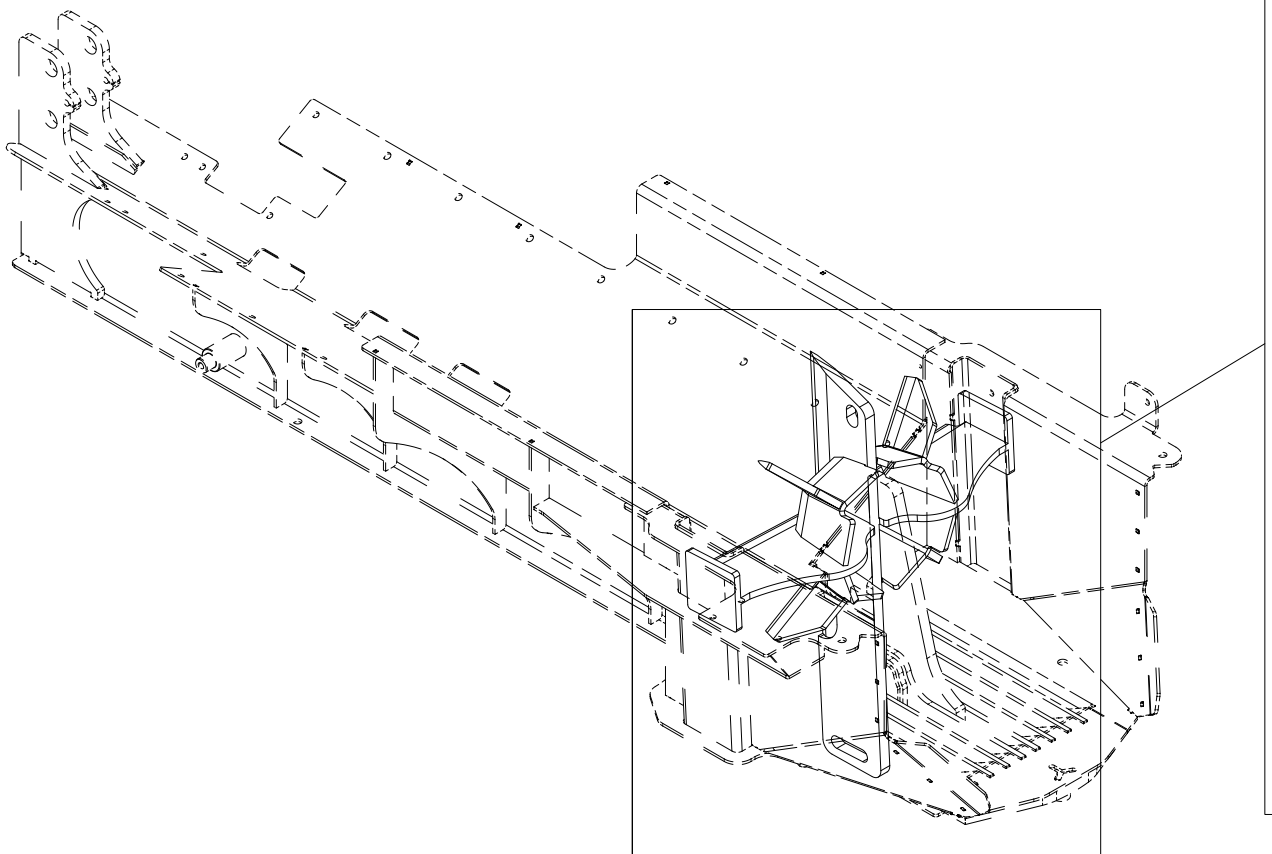
Pos	Qty	Article no	Designation
1	1	41211021	4-parts splitting knife

019 8-parts splitting knife VM450



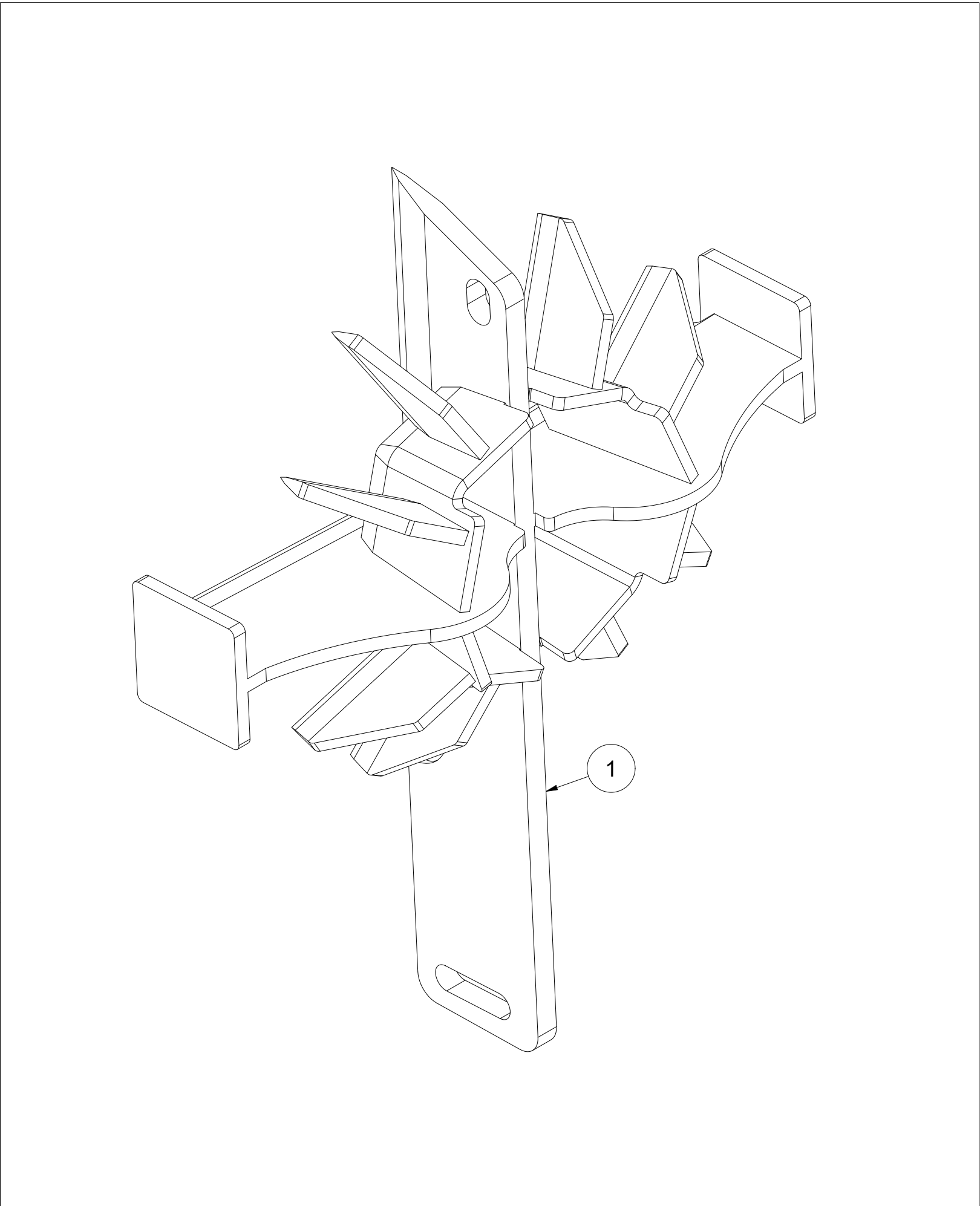
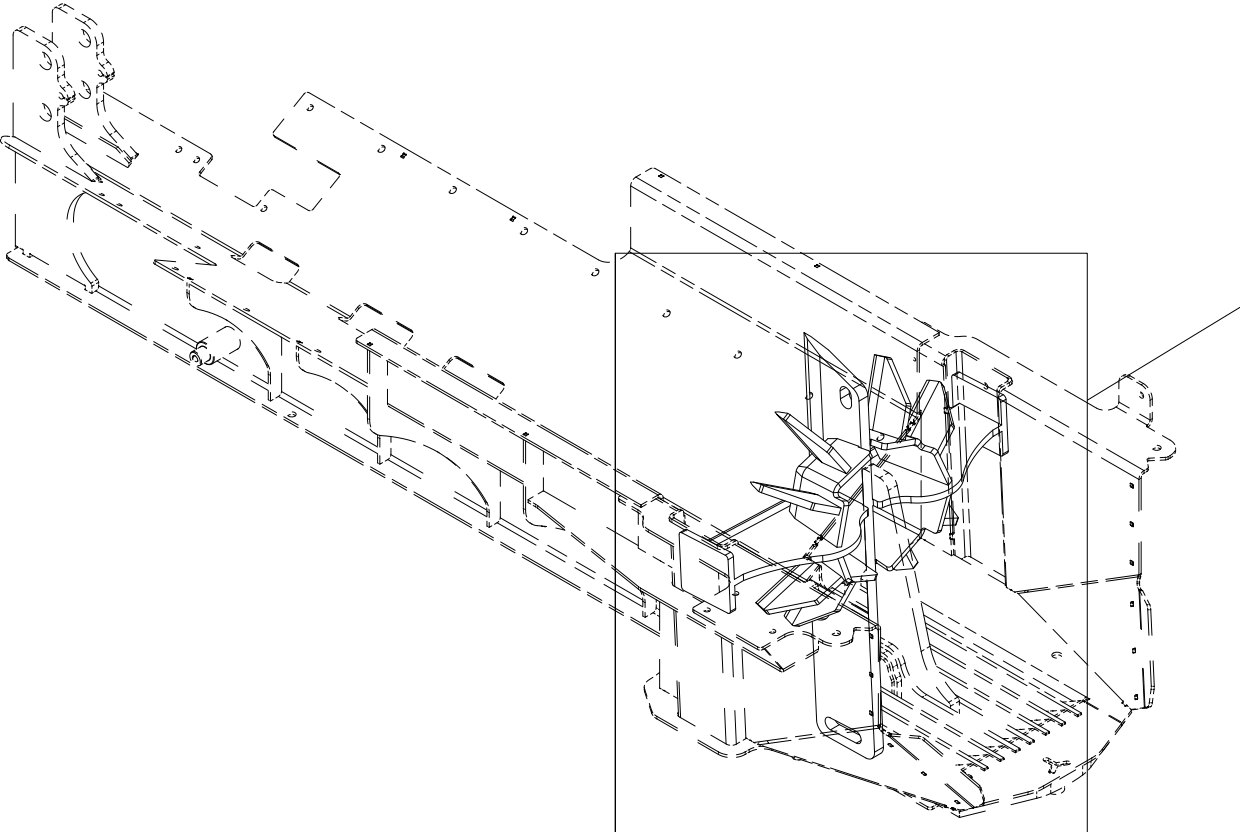
Pos	Qty	Article no	Designation
1	1	41211004	8-parts splitting knife

020 12-parts splitting knife VM450



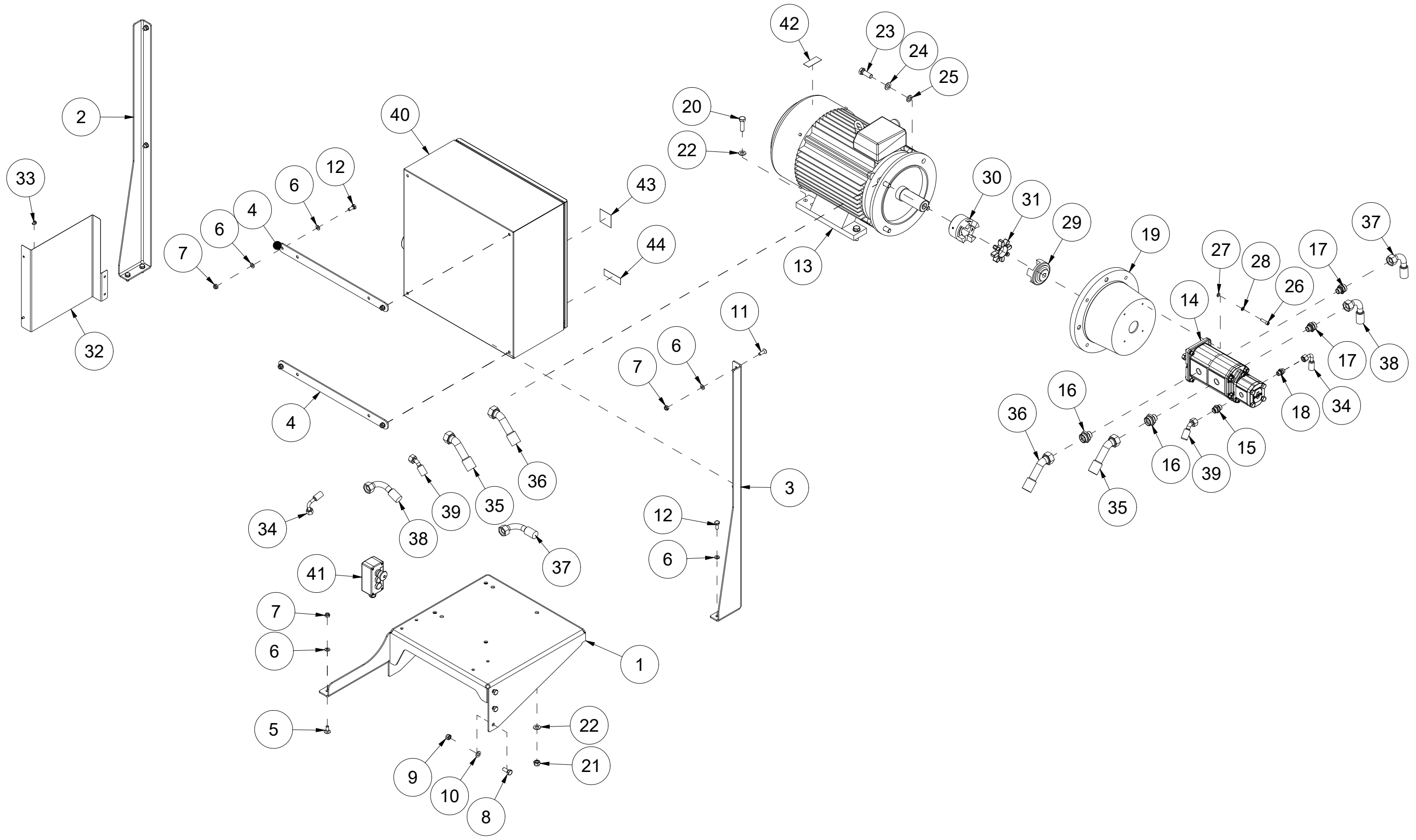
Pos	Qty	Article no	Designation
1	1	41211122	12-parts splitting knife

021 16-parts splitting knife VM450



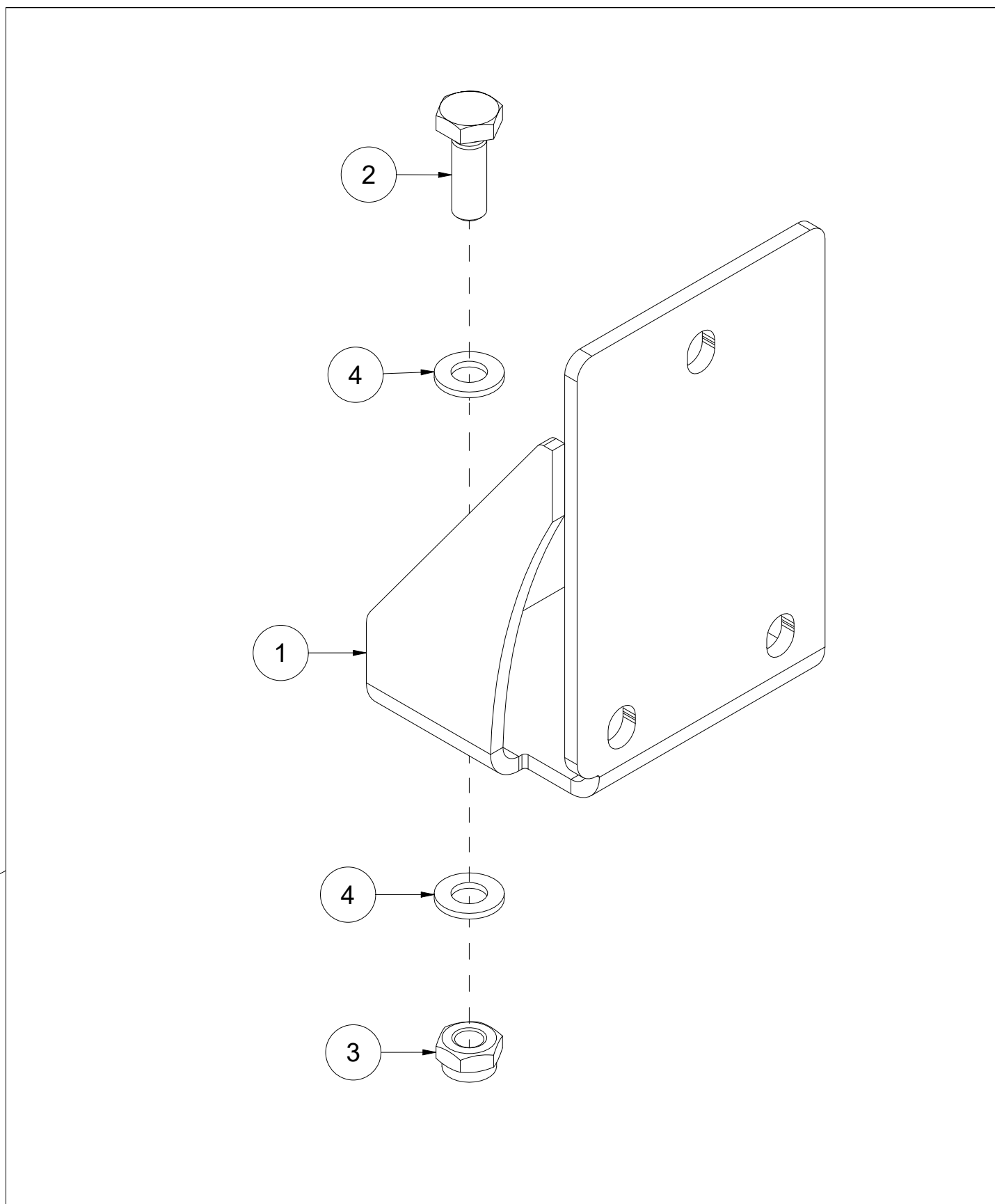
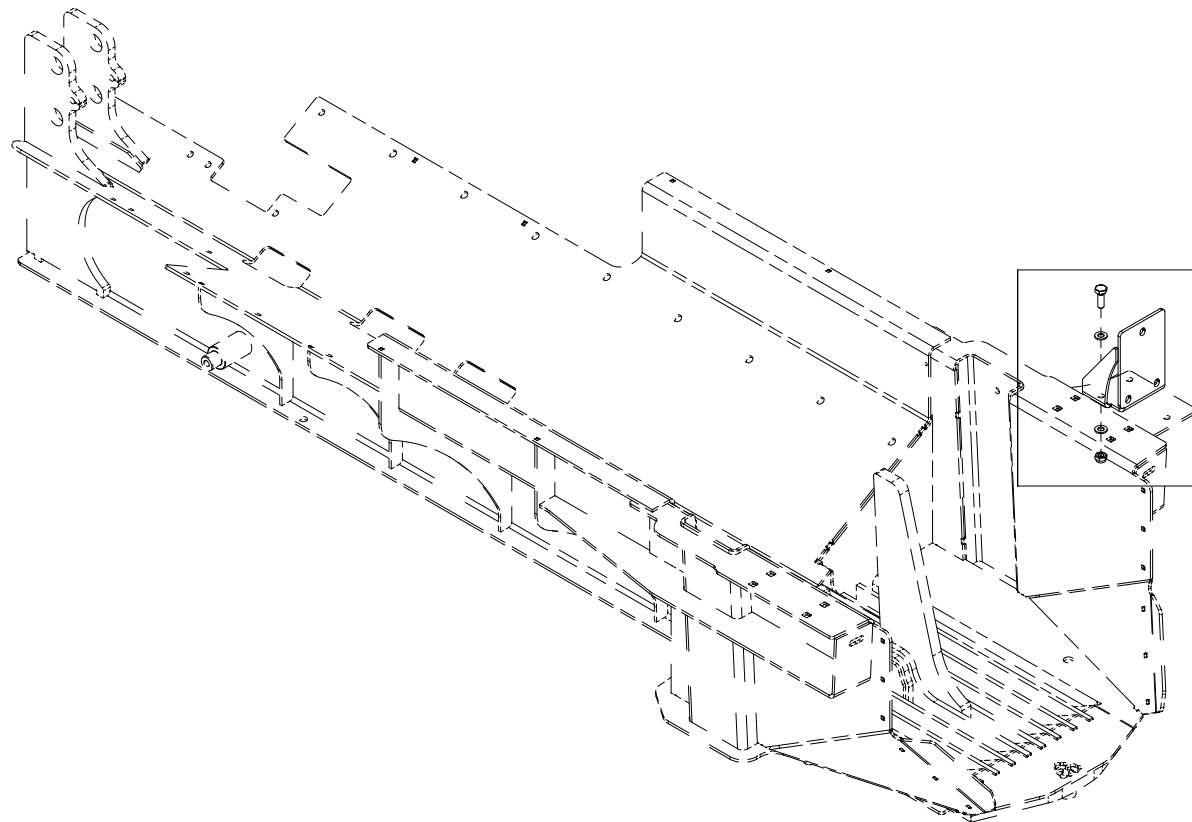
Pos	Qty	Article no	Designation
1	1	41211016	16-parts splitting knife

024 Electric operation 230V VM450



Pos	Qty	Article no	Designation
1	1	41211124	Engine mount
2	1	41211126	Left side cabinet leg
3	1	41211128	Right side cabinet leg
4	2	41211131	Attachment rail
5	4	2344330	Locking screw M10x25 EIZn 8.8 DIN 603
6	24	2531060	Washer M10 EIZn DIN 125
7	16	2483610	Locking nut M10 EIZn DIN 985
8	3	2422348	Hexagon screw M12x30 EIZn 8.8 DIN 933
9	3	2483611	Locking nut M12 EIZn DIN 985
10	3	2531069	Washer M12 EIZn DIN 125
11	4	2472299	Unbrako socket head screw M10x30 EIZn DIN 7991
12	8	2422297	Hexagon screw M10x25 EIZn 8.8 DIN 933
13	1	4257119	Electric motor 18,5kw230/400V leg and flange
14	1	2955560	Triple cog wheel pump 36+36+12
15	1	2957768	Hexagon nipple GEK BSP 1/2" L15 ED
16	2	2957774	Hexagon nipple GEK BSP 3/4" L28 ED
17	2	2957762	Hexagon nipple GEK BSP 1/2" L22 ED
18	1	2957749	Hexagon nipple GEK BSP 3/8" L12 ED
19	1	2962192	Flange PRE350/175/25
20	4	2422402	Hexagon screw M14x50 EIZn 8.8 DIN 931
21	4	2483612	Locking nut M14 EIZn DIN 985
22	8	2531072	Washer M14 EIZn DIN 125
23	4	2422491	Hexagon screw M16x45 EIZn 8.8 DIN 933
24	4	2531078	Washer M16 EIZn DIN 125
25	4	2534078	Spring washer M16 EIZn DIN 127
26	4	2477248	Unbrako cylinder screw M8x30 EIZn DIN 912
27	4	2531047	Washer M8 EIZn DIN 125
28	4	2534047	Spring washer M8 EIZn DIN 127
29	1	2962195	Coupling Softex 42/55.N3 pumping
30	1	2962194	Coupling Softex 42/55.48 GG motors
31	1	2245007	Plastic cross Softex 42/55 92`Shore (white)
32	1	41211132	EI machine cover
33	4	2451196	Hexagon screw with flange M6x10 EIZn 8.8 DIN 6921
34	1	2958429	Hydraulic hose 3/8" L2250
35	1	2958448	Hydraulic hose 1" L1150
36	1	2958448	Hydraulic hose 1" L1150
37	1	2958444	Hydraulic hose 3/4" L1100
38	1	2958444	Hydraulic hose 3/4" L1100
39	1	2958437	Hydraulic hose 1/2" L1200
40	1	41211237	Electrical Cabinet 600x600x300 Complete 230V
41	1	41211240	Pushbutton box 3-Hole complete
42	1	2935037	Adhesive label Arrow
43	1	2935050	Adhesive label Do not wash 60x60 Yellow
44	1	2935020	Adhesive label 90x30mm-230v Blue

025 Rear winch attachment VM450



Pos	Qty	Article no	Designation
1	1	41211250	Rear winch bracket VM450
2	2	2422299	Hexagon screw M10x30 EIZn 8.8 DIN 933
3	2	2483610	Locking nut M10 EIZn DIN 985
4	4	2531060	Washer M10 EIZn DIN 125