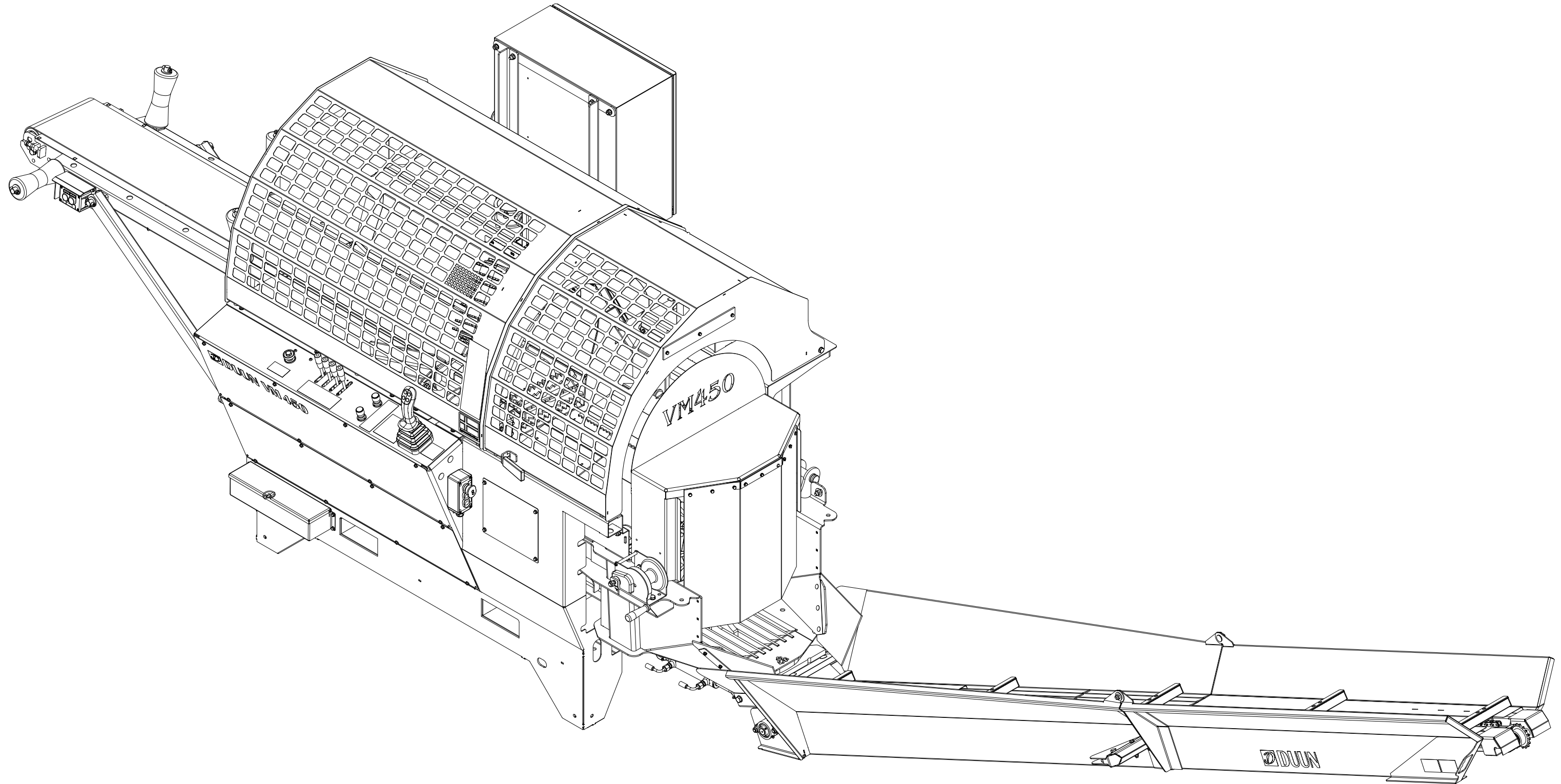


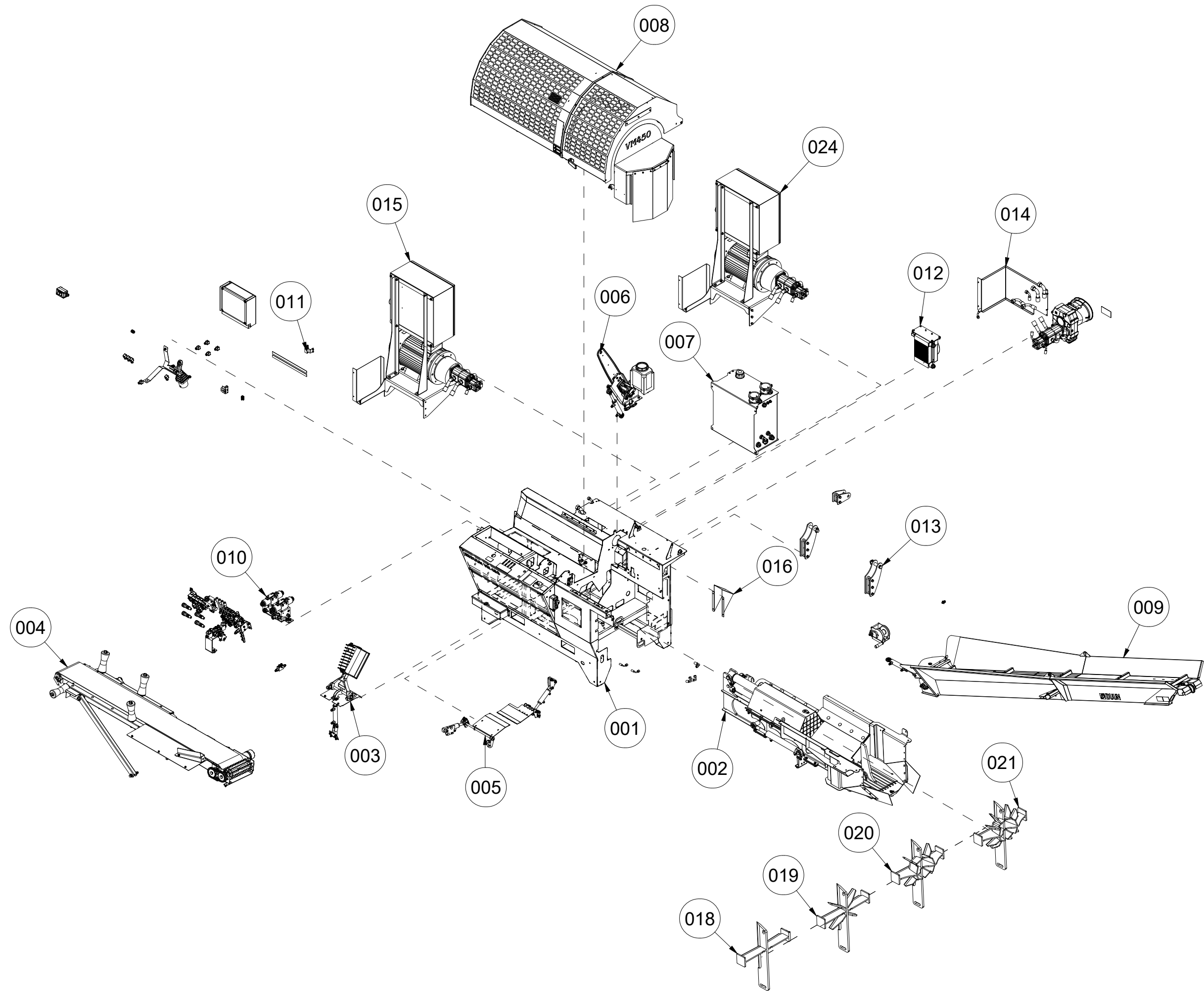


**VM450**

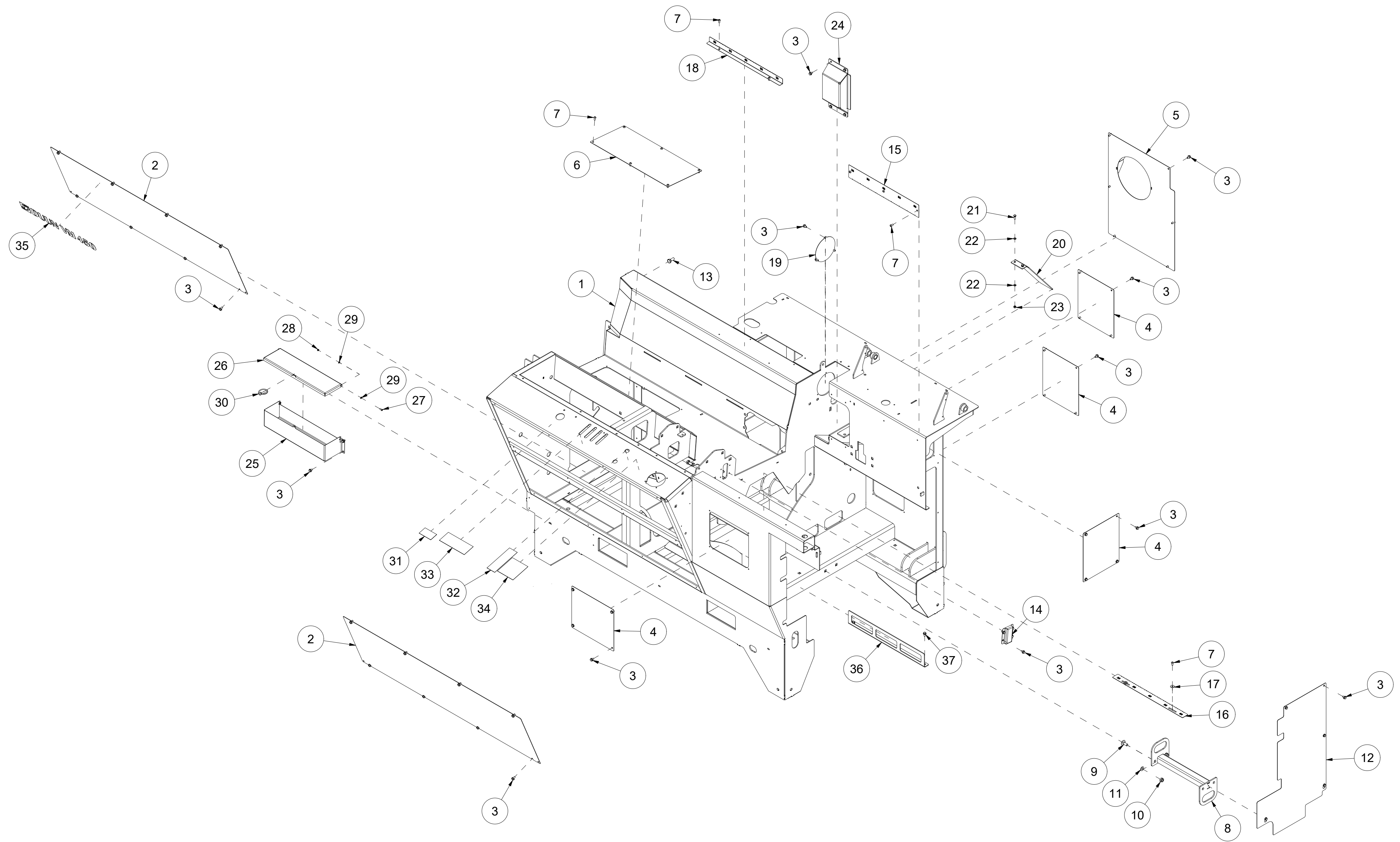
**Spare parts catalogue**

Duun Industrier as  
7630 Åsen, Norway  
[www.duun.no](http://www.duun.no)



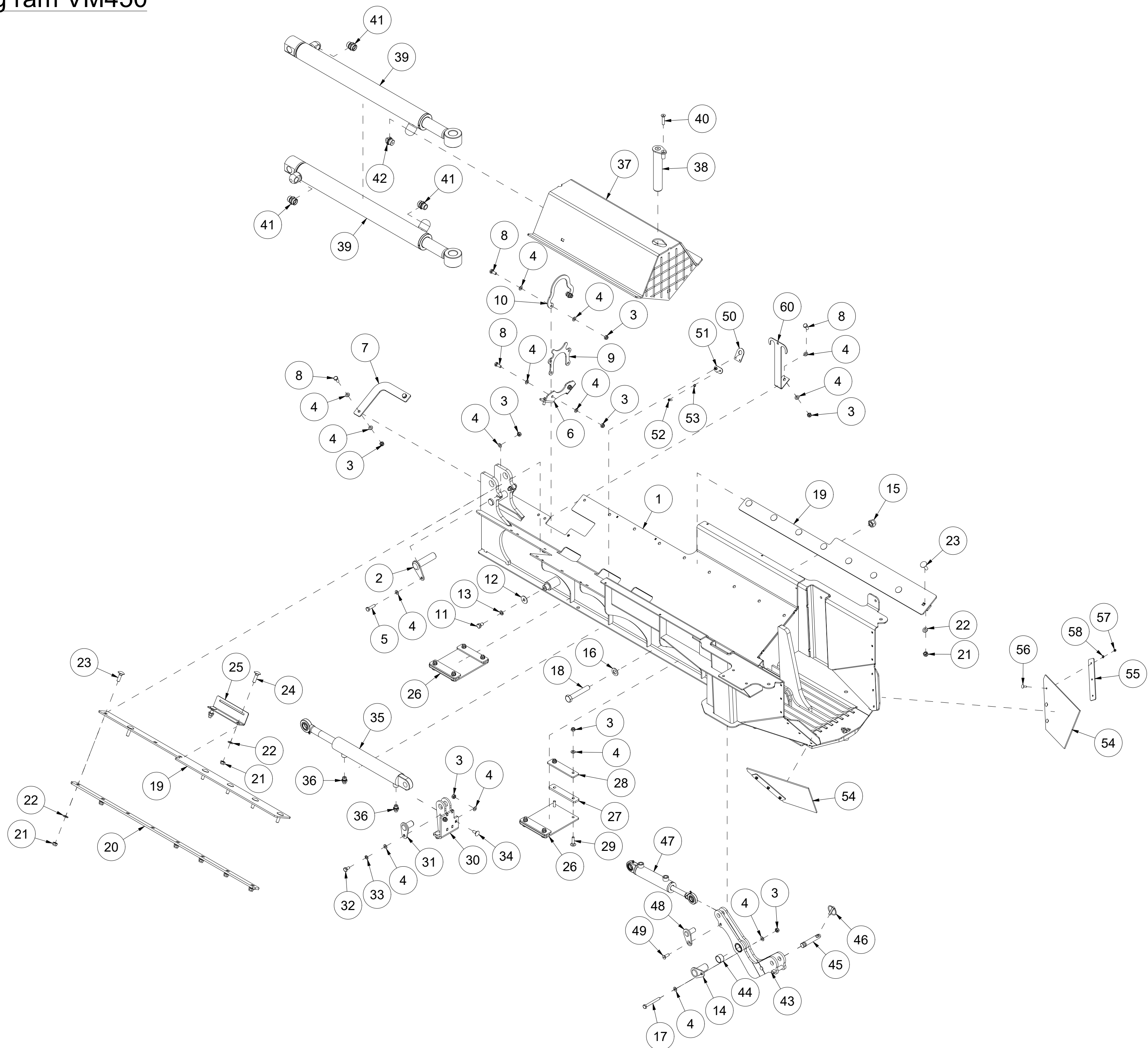


# 001 Chassis VM450



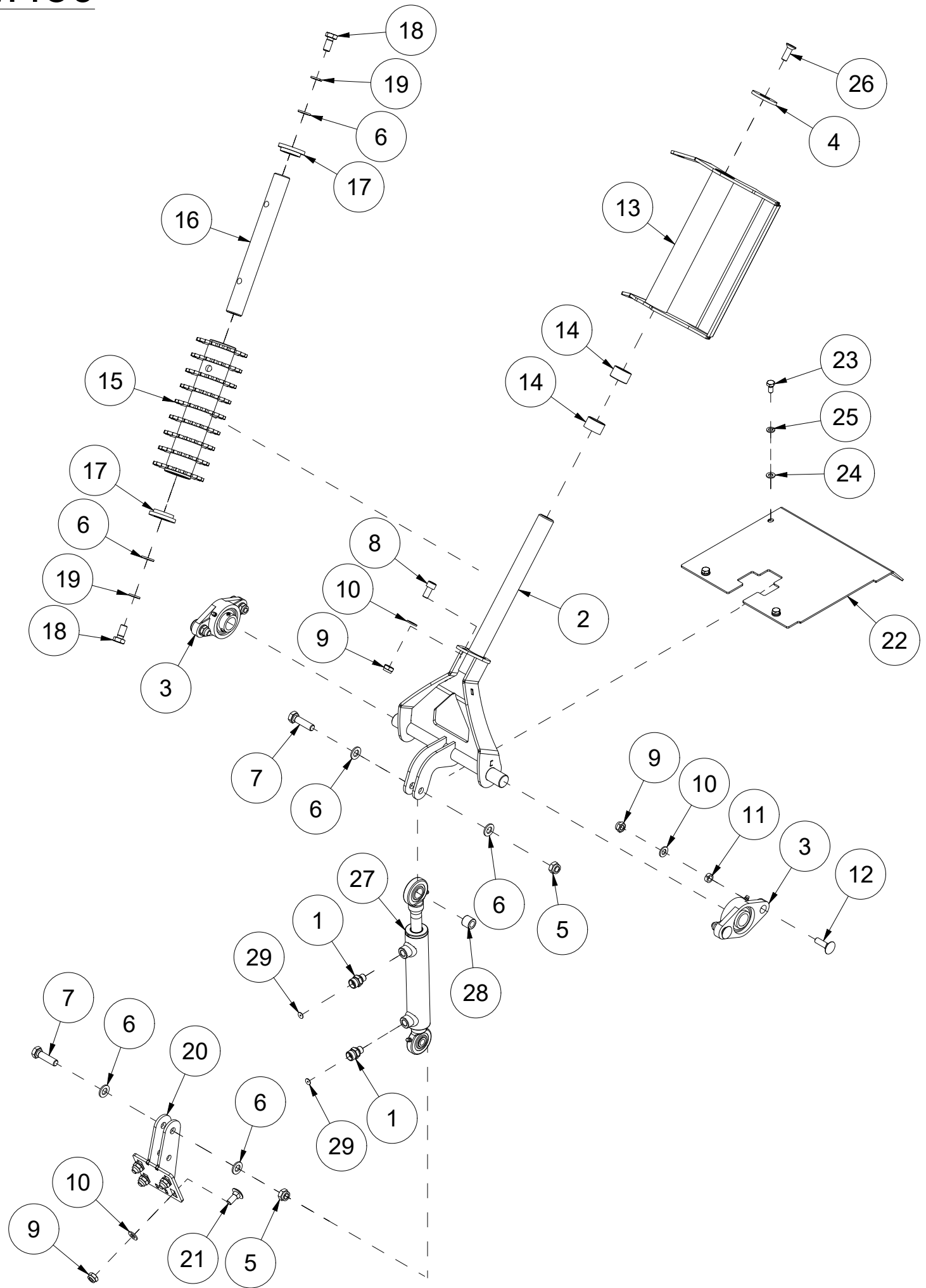
Pos	Qty	Article no	Designation
1	1	41211003	Chassis
2	2	41211059	Front cover
3	58	2451196	Hexagon screw with flange M6x10 EIZn 8.8 DIN 6921
4	4	41211091	Cover
5	1	41211093	Rear cover
6	1	41211097	Cover
7	13	2476197	Hexagon socket head screw M6x12 EIZn ISO 7380
8	1	41211013	Safety bracket
9	2	2344330	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

# 002 Splitting ram VM450



Pos	Qty	Article no	Designation	Pos	Qty	Article no	Designation
1	1	41211001	Splitting ram	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	25	2483610	Locking nut M10 EIZn DIN 985	60	1	41211242	Hose holder
4	37	2531060	Washer M10 EIZn DIN 125				
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				

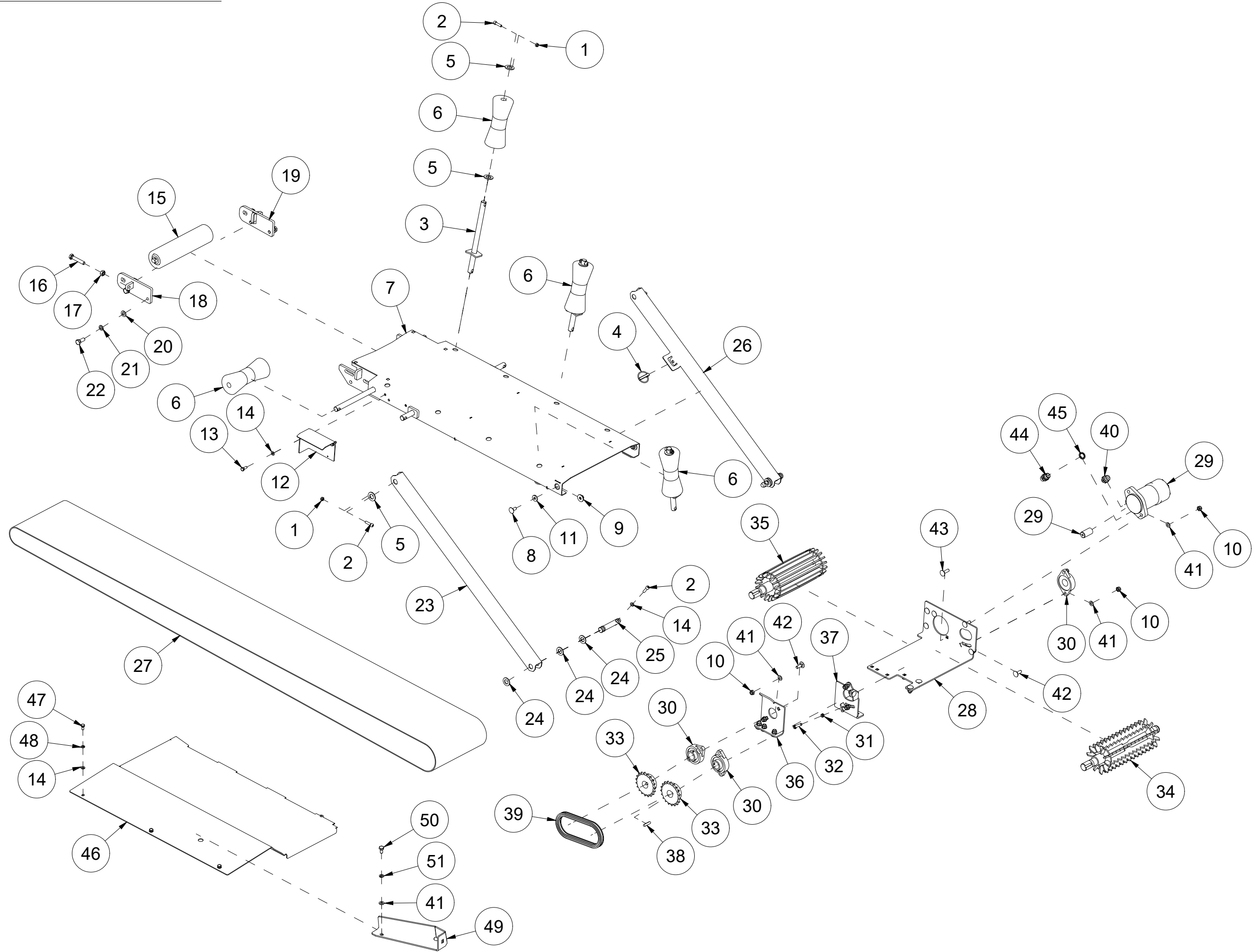
# 003 Log holder VM450



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

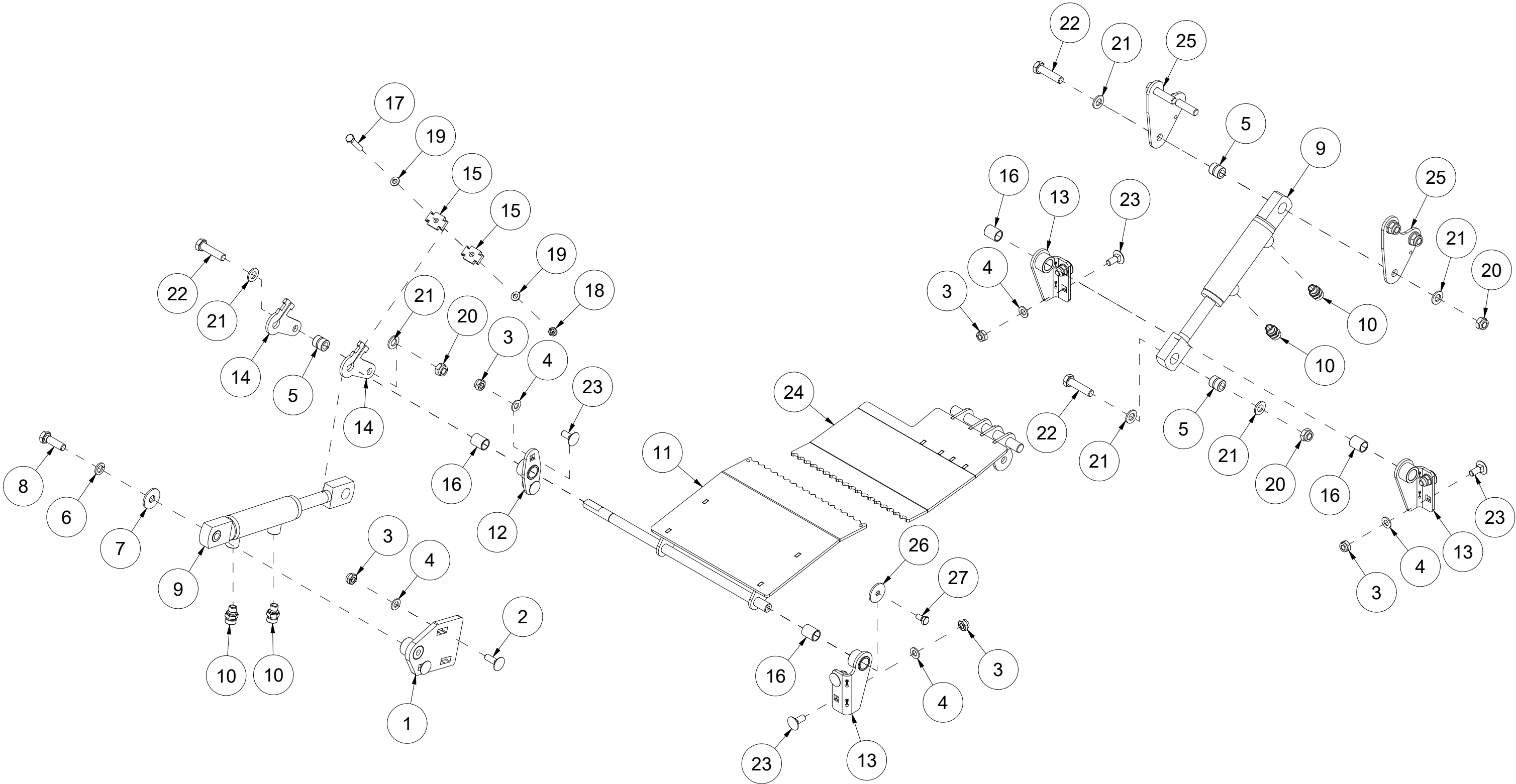


# 004 Feed table VM450



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	Top strut bolt cat. 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

# 005 Log guide plate VM450

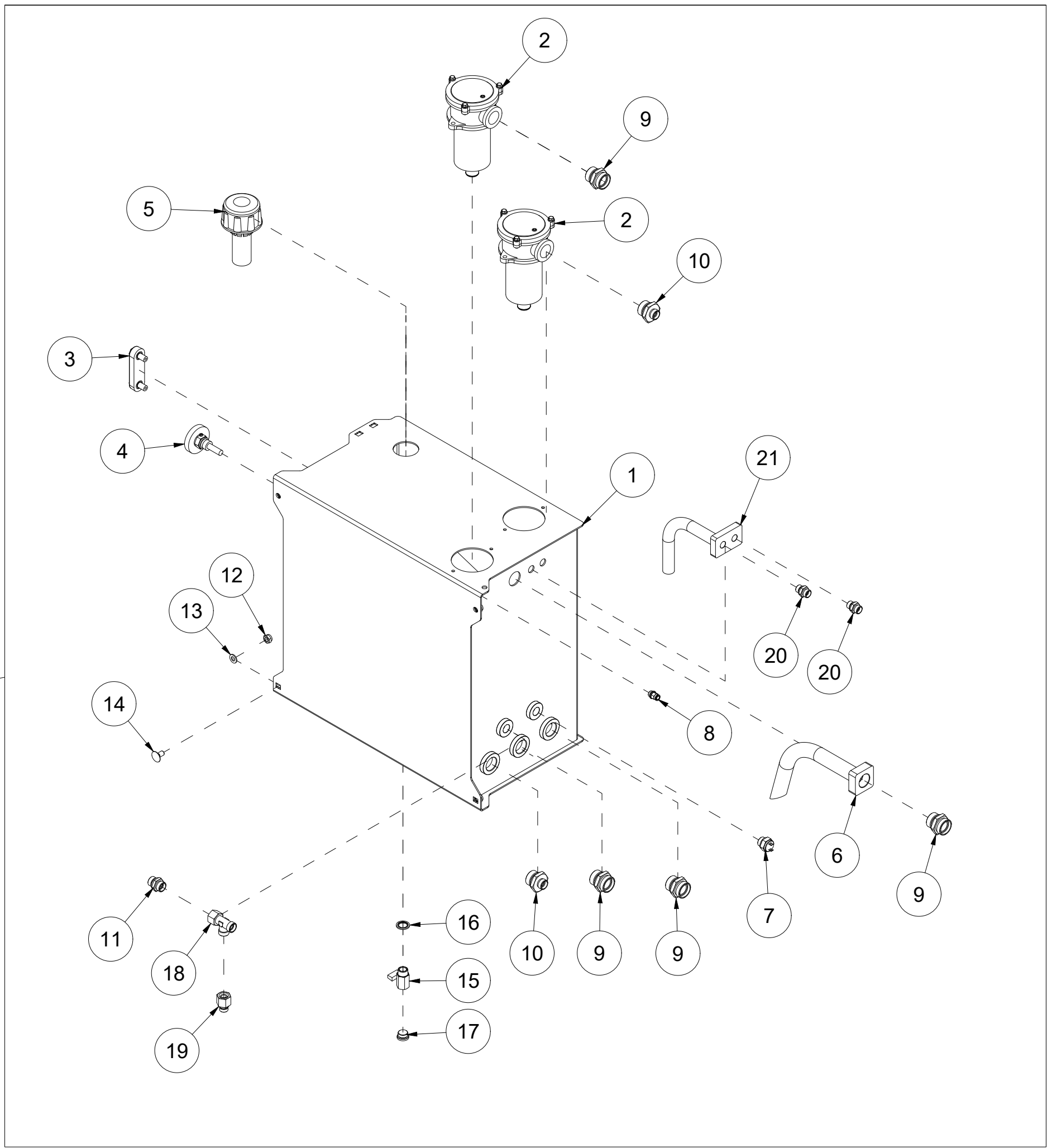
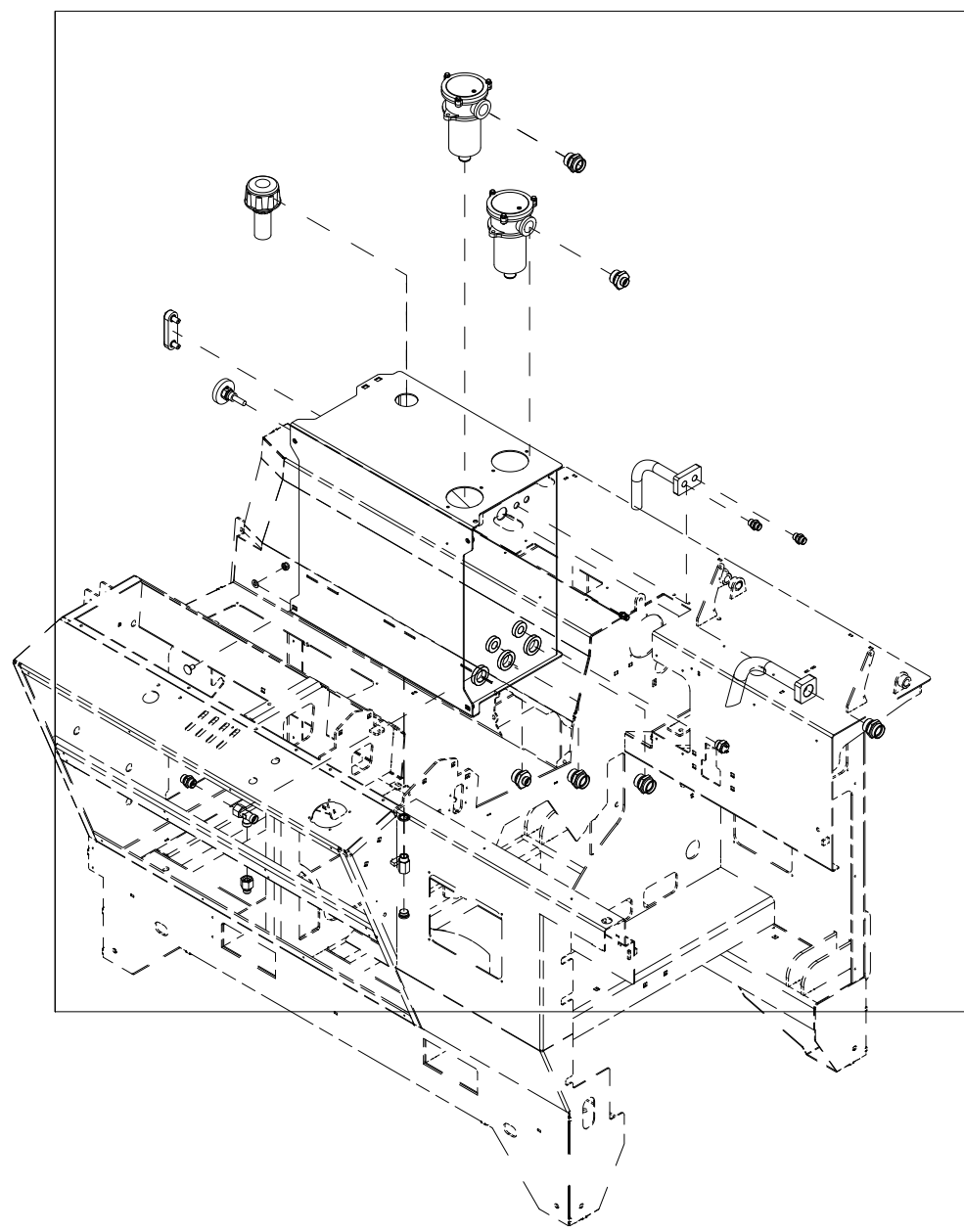


Pos	Qty	Article no	Designation
1	1	41211029	Cylinder bracket
2	2	2344331	Locking screw M10x30 EIZn 8.8 DIN 603
3	10	2483610	Locking nut M10 EIZn DIN 985
4	10	2531060	Washer M10 EIZn DIN 125
5	4	41211066	Sliding bearing Ø20/12,2x21
6	1	2534069	Spring washer M12 EIZn DIN 127
7	1	2533090	Body washer M12 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



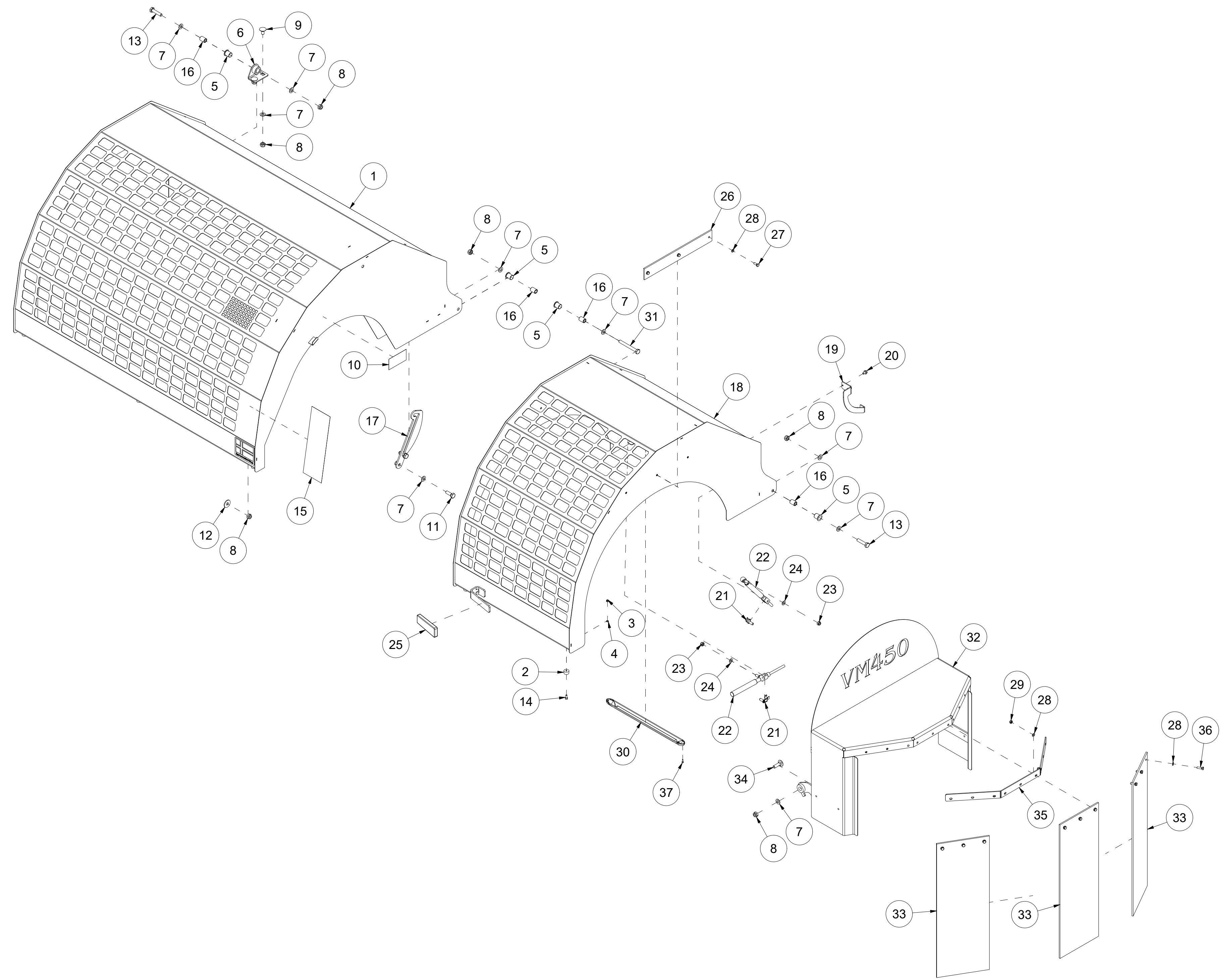
Pos	Qty	Article no	Designation	Pos	Qty	Article no	Designation
1	1	41211065	Sword bracket	61	1	2233018	O-ring 17,13x2,62 NBR 70
2	1	41211112	Saw shaft	62	1	41201377	Saw chain oil tank with hole
3	1	41211038	Saw chain drive wheel VM450	63	1	2955015	Cylinder Ø32/20 SL125
4	2	2957768	Hexagon nipple GEK BSP 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 fitting 6mm 1/4" straigh				
34	1	2957819	Flash fitting 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 screw M6x12 EIZn ISO 7380				
59	1	41201097	Saw chain oil				
60	1	2957811	Bulkhead penetration Ø8,0				

# 007 Oil tank VM450



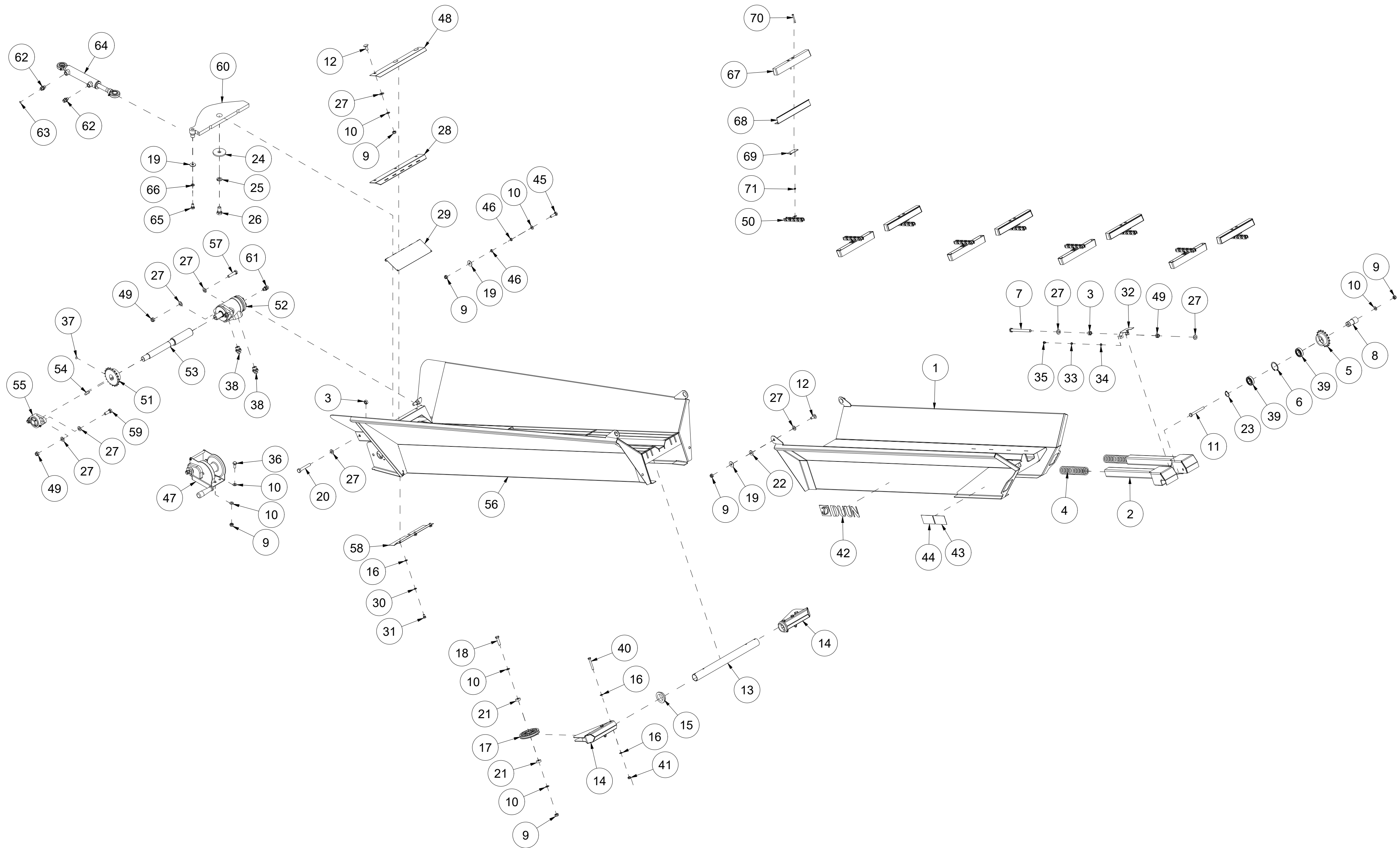
Pos	Qty	Article no	Designation
1	1	41211005	Tank VM450
2	2	2251064	Return filter
3	1	2957821	Sight glass M12 L-76mm
4	1	2957825	Thermometer
5	1	2931018	Filling cap
6	1	41211116	Tank tube
7	1	4233010	Thermostat 80 degrees
8	1	2957818	Flash fitting 8mm 1/4" straight
9	4	2957782	Hexagon nipple GEK BSP 1" 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





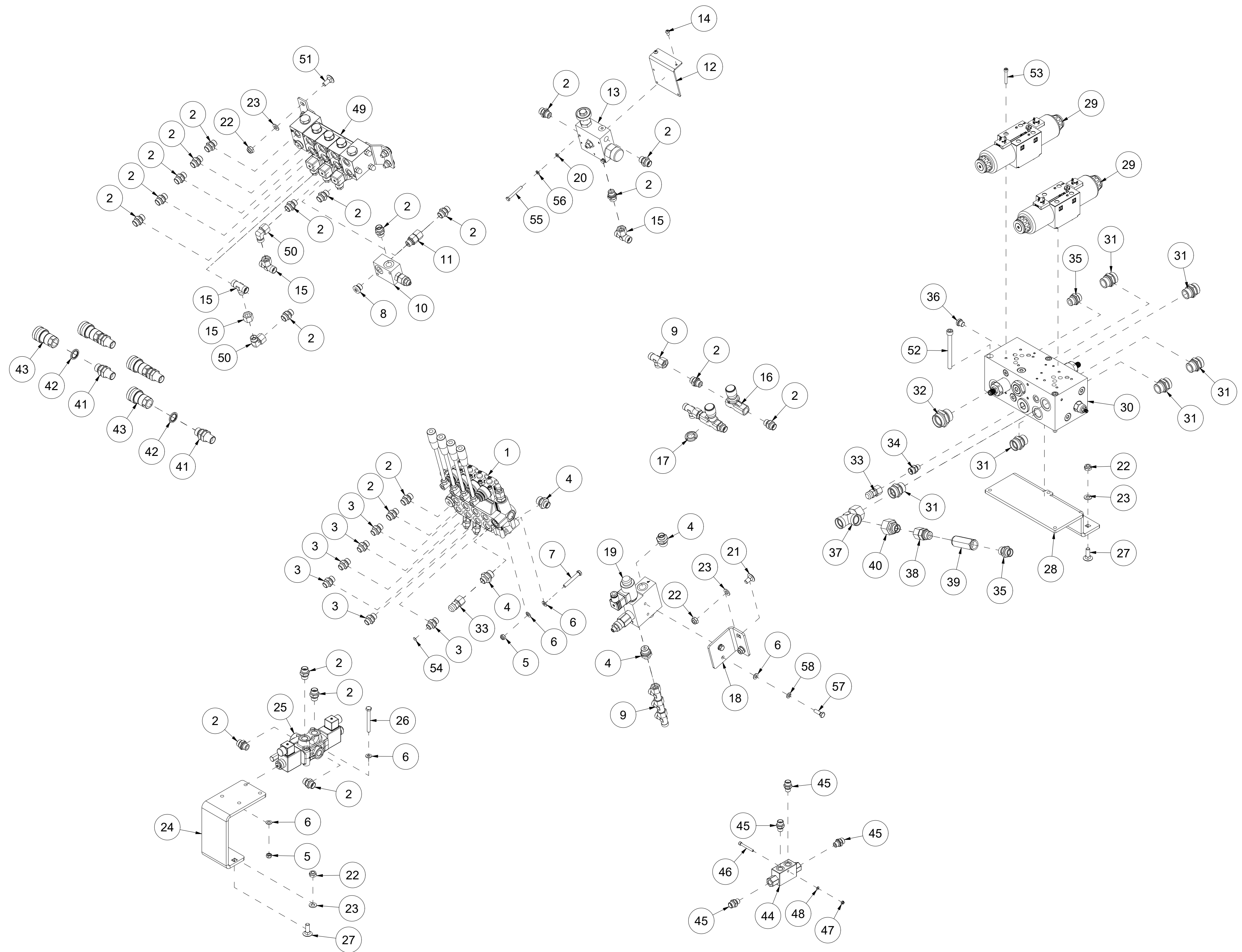
Pos	Qty	Article no	Designation
1	1	41211022	Cover 1
2	5	2225109	Rubber plug ø 20,0mm H-12mm
3	5	2483607	Locking nut M5 EIZn DIN 985
4	5	2531029	Washer M5 EIZn DIN 125
5	4	2245218	Plastic lining Ø18/16 Flange Ø26
6	1	41211032	Cover attachment
7	14	2531060	Washer M10 EIZn DIN 125
8	10	2483610	Locking nut 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 95x290mm 400RPM
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



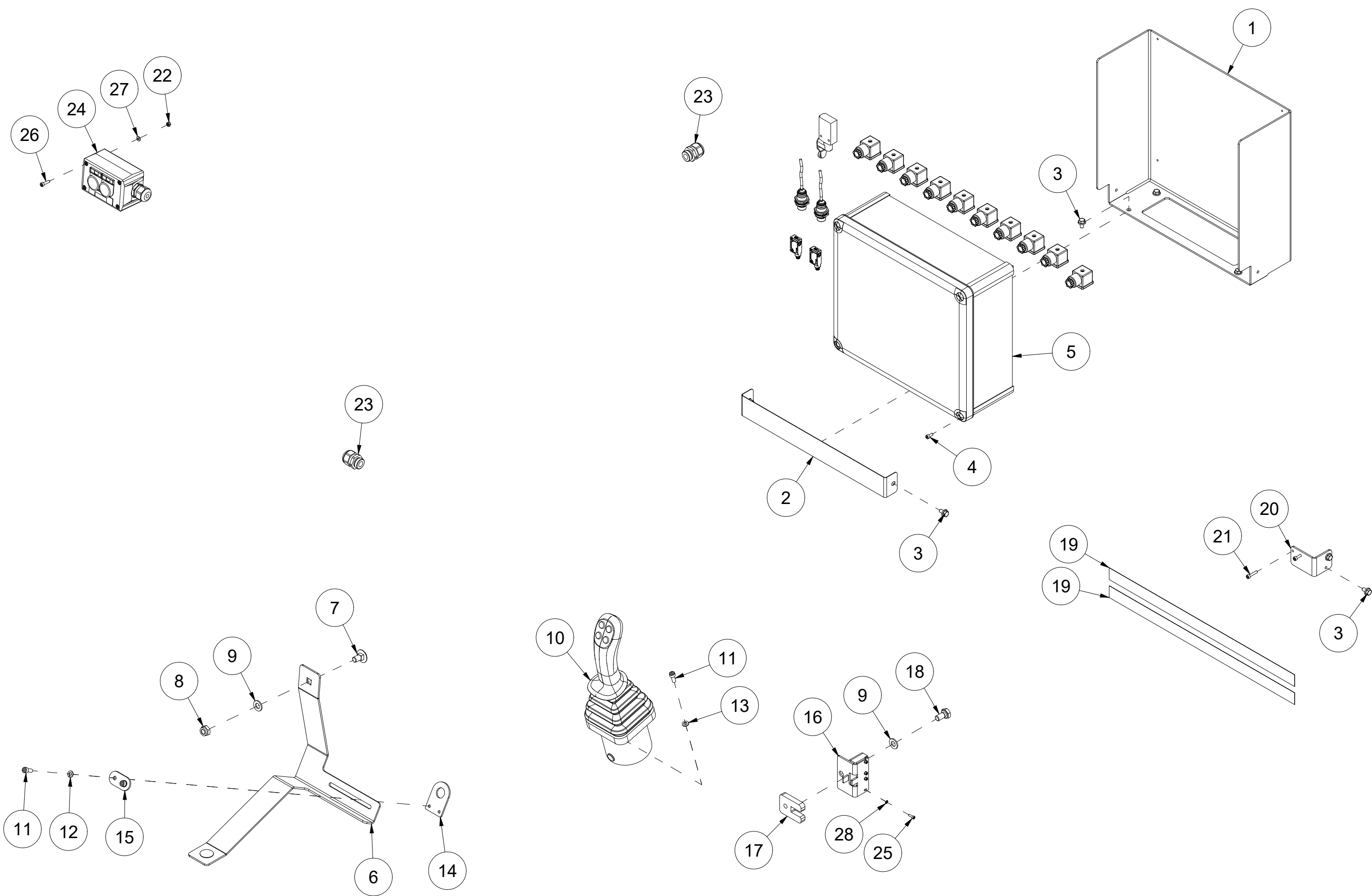
Pos	Qty	Article no	Designation	Pos	Qty	Article no	Designation
1	1	41201006	Conveyor belt, upper	57	2	2426356	Hexagon screw M12x50 A4 DIN 931
2	1	41201027	Chain tensioner	58	1	41311208	Protective plate
3	3	2481611	Hexagon nut M12 EIZn DIN 934	59	2	2423350	Hexagon screw M12x35 EIZn 10.9 DIN 933
4	2	2912085	Pressure spring Dt5,5 Di29 L200 St	60	1	41211034	Rotating plate
5	1	41121079	Chain wheel 5/8" Z17 Ø47,0	61	1	2957756	Hexagon nipple GEK BSP 1/4" L12 ED
6	1	2553247	Seegerring I 47x2,0 DIN 472	62	2	2957754	Hexagon nipple GEK BSP 1/4" L10 ED
7	1	2422370	Hexagon screw M12x150 EIZn 8.8 DIN931	63	2	41211159	Nozzle ø0,8/10x1
8	1	41201082	Shaft	64	1	2955015	Cylinder Ø32/20 SL125
9	12	2483610	Locking nut M10 EIZn DIN 985	65	2	2422295	Hexagon screw M10x20 EIZn 8.8 DIN 933
10	15	2531060	Washer M10 EIZn DIN 125	66	2	2534060	Spring washer M10 EIZn DIN 127
11	1	2422315	Hexagon screw M10x90 EIZn 8.8 DIN 931	67	9	41121078	Carrier
12	5	2344330	Locking screw M10x25 EIZn 8.8 DIN 603	68	9	41131090	Carrier plate
13	1	41201033	Tube	69	9	41131091	Nut plate
14	2	41201019	Pulley holder	70	18	2471177	Unbrako cylinder screw M5x40 St 12.9 DIN 912
15	2	23311032	Plastic bearing Ø39/48x15	71	18	2483607	Locking nut M5 EIZn DIN 985
16	11	2531047	Washer M8 EIZn DIN 125				
17	2	2245011	Plastic pulley				
18	2	2422303	Hexagon screw M10x40 EIZn 8.8 DIN 931				
19	5	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	Seegerring 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	3	2534047	Spring washer M8 EIZn DIN 127				
31	3	2422236	Hexagon screw M8x12 EIZn 8.8 DIN 933				
32	1	41201264	Protective plate				
33	2	2534039	Spring washer M6 EIZn DIN 127				
34	2	2531039	Washer M6 EIZn DIN 125				
35	2	2422196	Hexagon screw M6x10 EIZn 8.8 DIN 933				
36	3	2422297	Hexagon screw M10x25 EIZn 8.8 DIN 933				
37	1	2473236	Threaded pin M8x12 St DIN 914				
38	2	2957766	Hexagon nipple GEK BSP 1/2" L12 ED				
39	2	2951124	Ball bearing 6005 2RS 25x47x12 DIN 625				
40	4	2422259	Hexagon screw M8x60 EIZn 8.8 DIN 931				
41	4	2483609	Locking nut M8 EIZn DIN 985				
42	1	2935071	Adhesive label Duun H60				
43	2	2935034	Adhesive label 90x48 Hanging ribbon				
44	2	2935088	Adhesive label 90x48 Hand pinching hazard				
45	1	2422301	Hexagon screw M10x35 EIZn 8.8 DIN 933				
46	2	41201187	Washer				
47	1	2966105	Winch 500 kg with brake and wire				
48	1	41201308	Cover plate				
49	5	2483611	Locking nut M12 EIZn DIN 985				
50	1	2963105	Roller chain 5/8"Sim 504 link galv.				
51	1	41401029	Sprocket 19t 5/8"with set screw m8				
52	1	2955508	Hydraulic engine 50 ccm				
53	1	41311207	Drive shaft				
54	1	41311209	Wedge with hole L30				
55	1	2954169	Flange bearing UCFL 205 25mm				
56	1	41311206	Conveyor belt, lower				

# 010 Hydraulic valves VM450



Pos	Qty	Article no	Designation	Pos	Qty	Article no	Designation
1	1	2955433	Monoblokk 4 slides AMI 254	57	2	2422246	Hexagon screw M8x25 EIZn 8.8 DIN 933
2	23	2957749	Hexagon nipple GEK BSP 3/8" L12 ED	58	2	2534047	Spring washer M8 EIZn DIN 127
3	6	2957759	Hexagon nipple GEK BSP 3/8" L10 ED				
4	7	2957766	Hexagon nipple GEK BSP 1/2" L12 ED				
5	5	2483609	Locking nut M8 EIZn DIN 985				
6	12	2531047	Washer M8 EIZn DIN 125				
7	3	2422258	Hexagon screw M8x55 EIZn 8.8 DIN 931				
8	1	2957410	Plug 3/8 w/Gasket				
9	5	2957723	T-Hexagon nipple EVLK 12L				
10	1	2955323	Safety valve				
11	1	2957748	Swivel nipple EVGE 12L BSP 3/8" ED				
12	1	41211102	Bracket				
13	1	2955271	Relief valve FPRF 3/8 G				
14	2	2476197	Hexagon socket head screw M6x12 EIZn ISO 7380				
15	3	2957722	T-Hexagon nipple EVTK 12L				
16	2	2955341	Throttle/non-return valve 3/8				
17	2	2485615	Panel nut M20x1				
18	1	41211129	Bracket				
19	1	2955235	Safe/relief block				
20	2	2531039	Washer M6 EIZn DIN 125				
21	2	2344295	Locking screw M10x20 EIZn 8.8 DIN 603				
22	11	2483610	Locking nut M10 EIZn DIN 985				
23	11	2531060	Washer M10 EIZn DIN 125				
24	1	41211151	Bracket				
25	1	2955313	Directional valve 3/8" EL				
26	2	2422261	Hexagon screw M8x70 EIZn 8.8 DIN 931				
27	5	2344331	Locking screw M10x30 EIZn 8.8 DIN 603				
28	1	41211069	Valve bracket				
29	2	2955253	Valve DKE-1714-X12VDC				
30	1	2955420	Regenerative Blokk Duun VM450				
31	6	2957773	Hexagon nipple GEK BSP 3/4" L22 ED				
32	1	2957782	Hexagon nipple GEK BSP 1" L28 ED				
33	3	2957954	Minimess DKO 12L				
34	2	2957756	Hexagon nipple GEK BSP 1/4" L12 ED				
35	2	2957768	Hexagon nipple GEK BSP 1/2" L15 ED				
36	1	2957408	Plug 1/4"				
37	1	2957778	T-Hexagon nipple EVLK 22L				
38	1	2957747	Swivel nipple EVGE 15L BSP 1/2" ED				
39	1	2955297	Non-return valve 1/2" 6,0Bar				
40	1	2957512	Transition L22-L15				
41	4	2957804	Bulkhead penetration 1/2" BSP				
42	4	2957861	Hydraulic gasket 1/2"				
43	4	2957858	Quick coupling 1/2" fem.				
44	1	2955381	Flow control valve 1/4				
45	4	2957754	Hexagon nipple GEK BSP 1/4" L10 ED				
46	1	2477179	Unbrako cylinder screw M5x45 EIZn DIN 912				
47	1	2483607	Locking nut M5 EIZn DIN 985				
48	2	2531029	Washer M5 EIZn DIN 125				
49	1	2955430	AMI DB3/DB3C				
50	2	2957745	Swivel nipple 90` EVWK 12L				
51	4	2344330	Locking screw M10x25 EIZn 8.8 DIN 603				
52	3	2477317	Unbrako cylinder screw M10x110 EIZn DIN 912				
53	8	2471213	Unbrako cylinder screw M6x40 St 12.9 DIN 912				
54	1	32211008	Nozzle Ø1,5/10x1				
55	2	2422217	Hexagon screw M6x50 EIZn 8.8 DIN 931				
56	2	2534039	Spring washer M6 EIZn DIN 127				

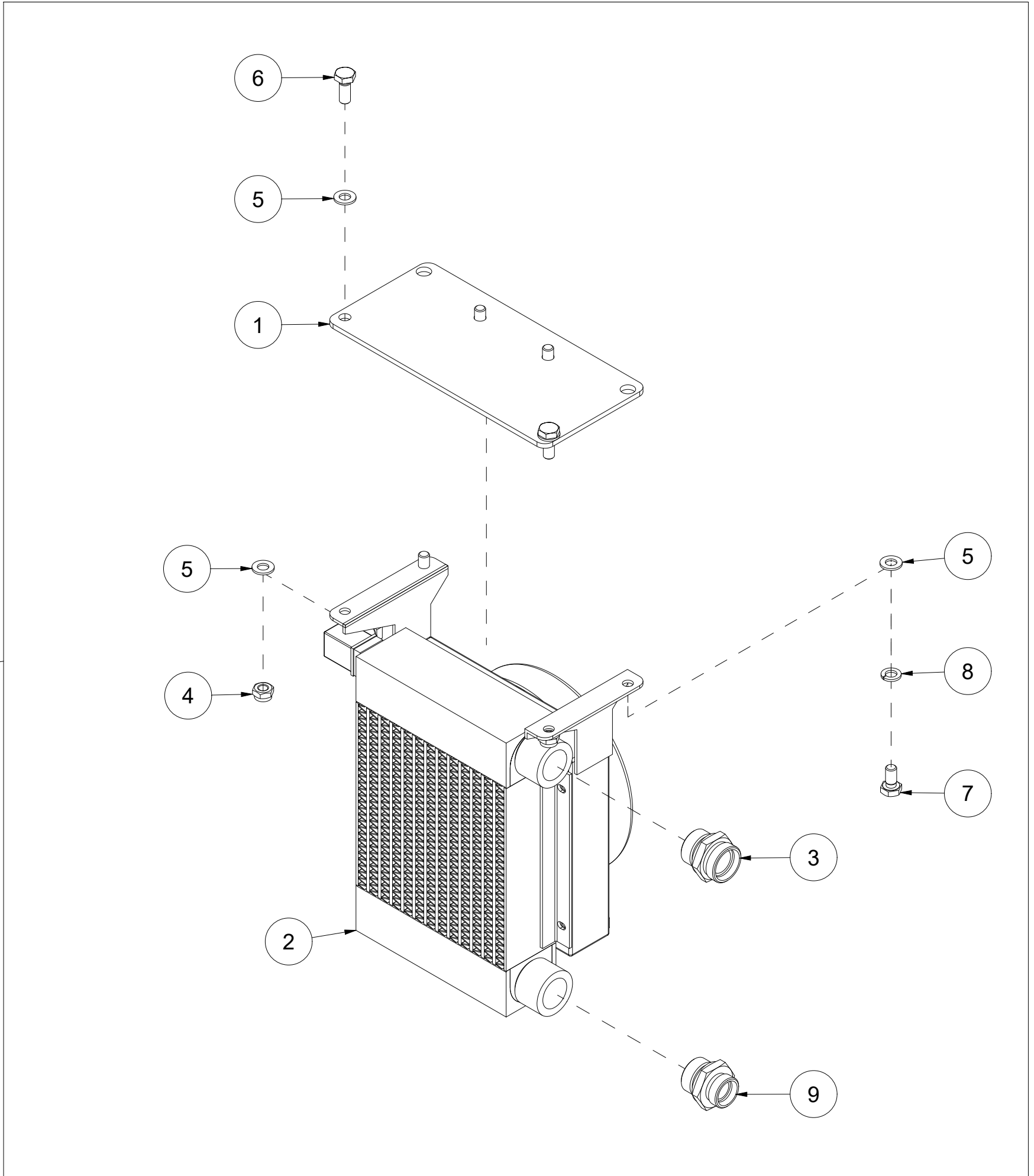
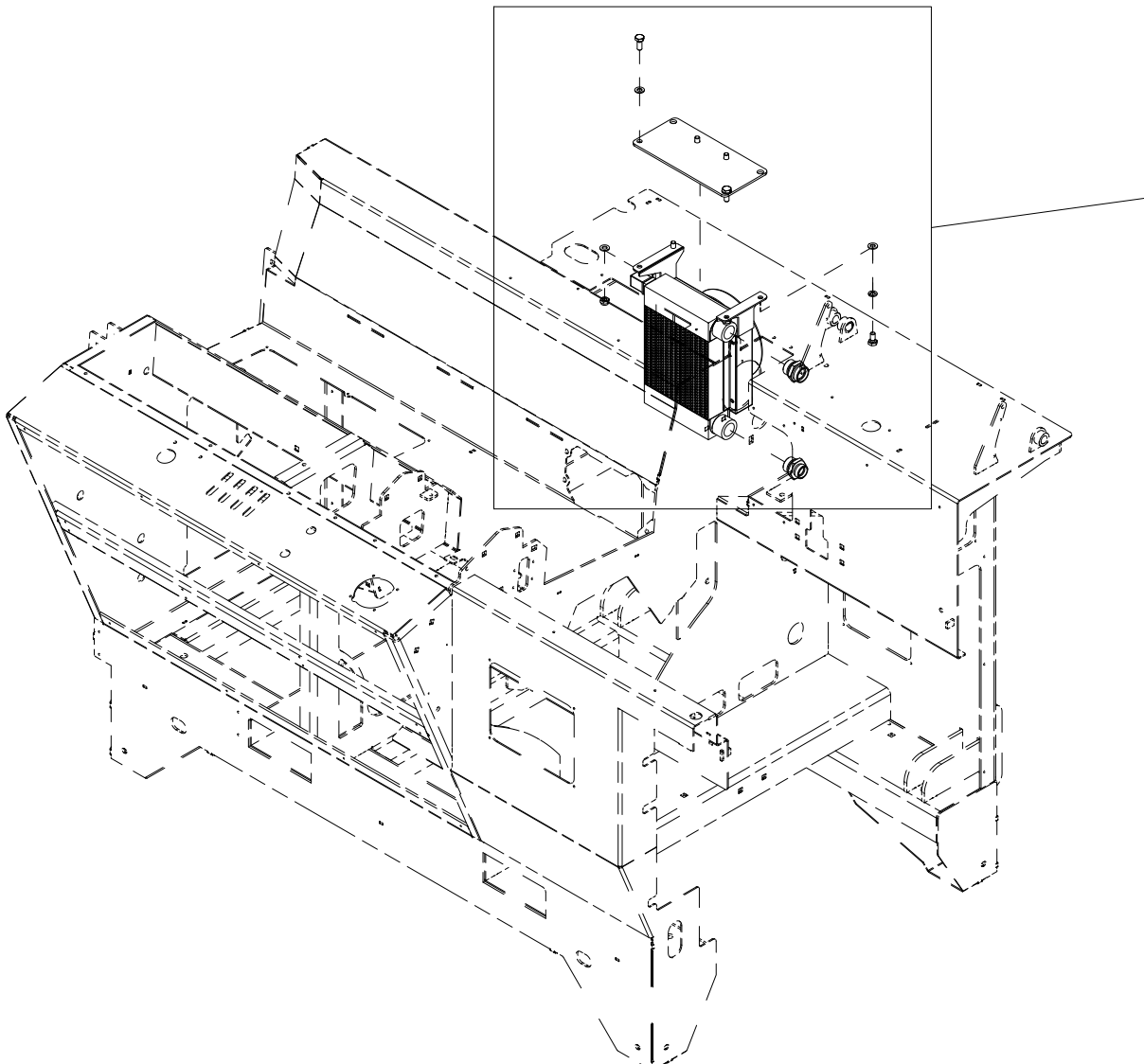
# 011 Electric steering VM450



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	1	41211115	Safety switch bracket
21	2	2477139	Unbrako cylinder screw M4x20 EIZn DIN 912
22	4	2483606	Locking nut M4 EIZn DIN 985
23	2	4127615	Nipple with strain relief M20
24	1	41211230	Push button box 2-Hole complete
25	4	2477103	Unbrako cylinder screw M3x10 EIZn DIN 912
26	2	2477135	Unbrako cylinder screw M4x16 EIZn DIN 912
27	4	2531023	Washer M4 EIZn DIN 125
28	4	2535021	Star washer M3 EIZn DIN 6798A

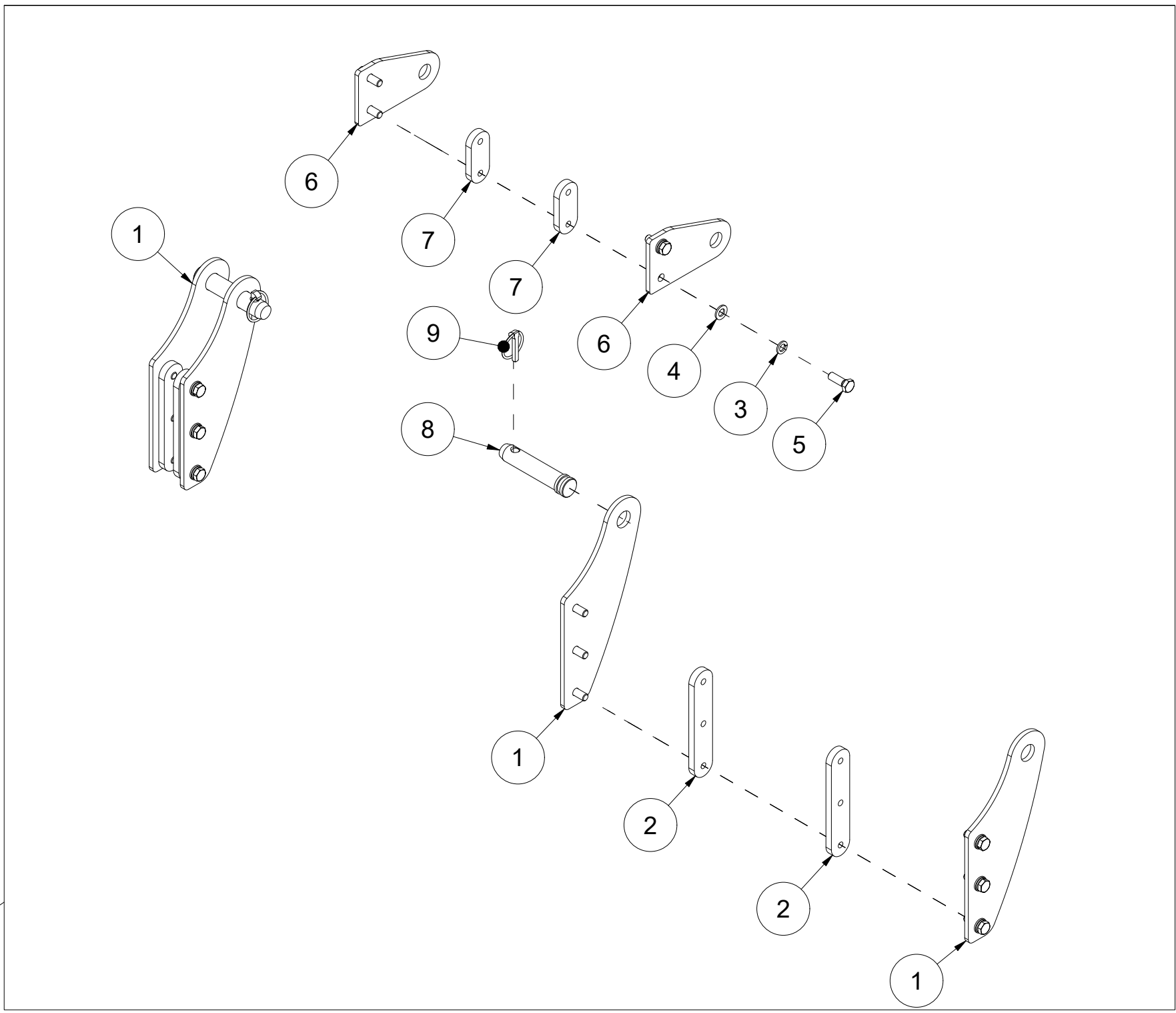
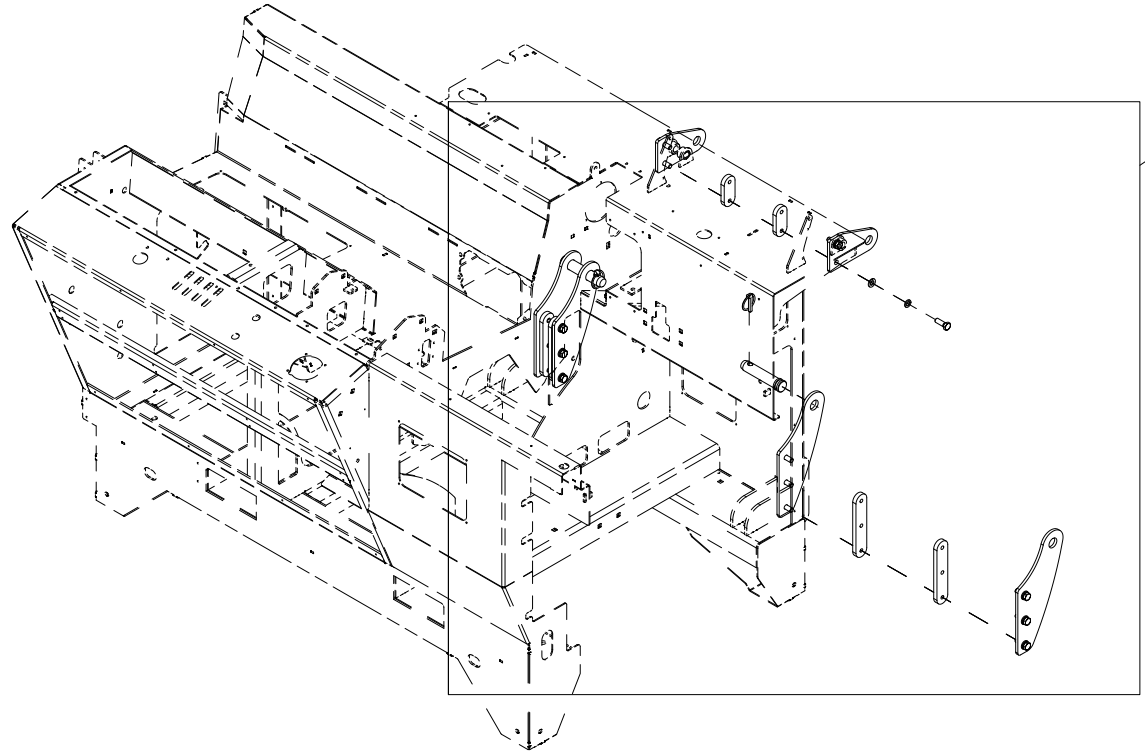


# 012 Oil cooler VM450



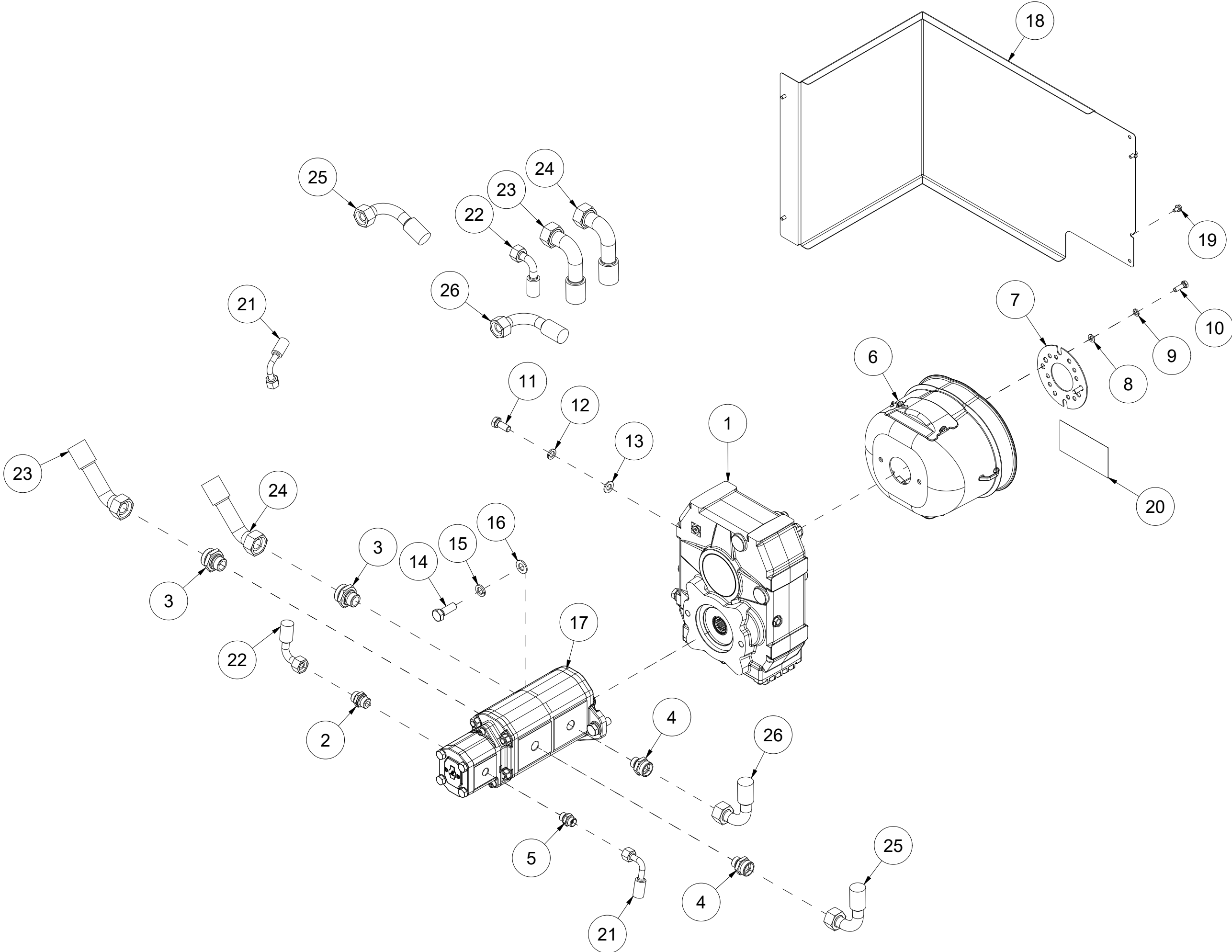
Pos	Qty	Article no	Designation
1	1	41211120	Plate
2	1	4253052	Oil cooler
3	1	2957782	Hexagon nipple GEK BSP 1" L28 ED
4	2	2483610	Locking nut M10 EIZn DIN 985
5	8	2531060	Washer M10 EIZn DIN 125
6	2	2422297	Hexagon screw M10x25 EIZn 8.8 DIN 933
7	4	2422295	Hexagon screw M10x20 EIZn 8.8 DIN 933
8	4	2534060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

# 013 Fasteners for lifting arms VM450



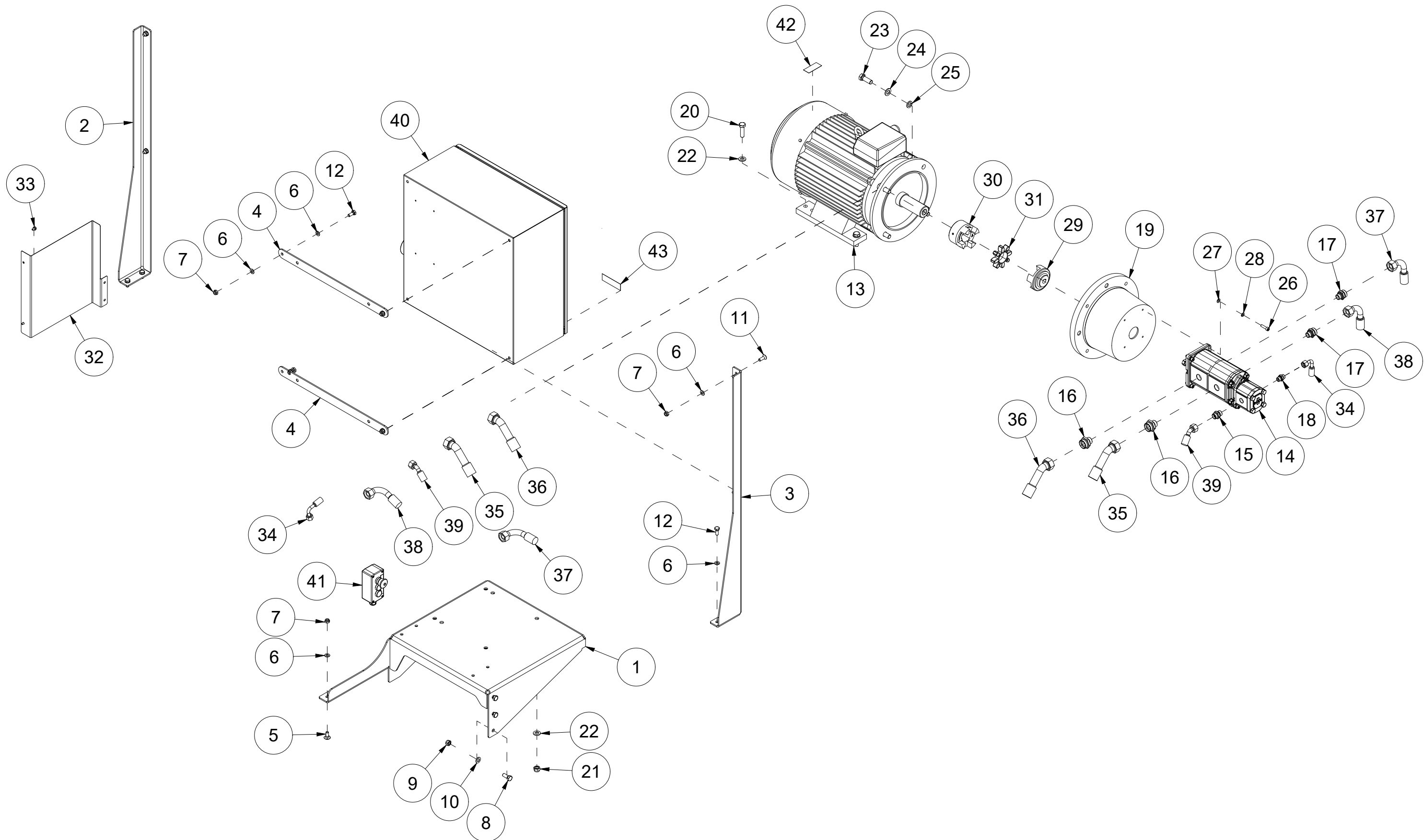
Pos	Qty	Article no	Designation
1	4	41211123	Drawbar attachment
2	4	41211155	Fastening plate
3	16	2534069	Spring washer M12 EIZn DIN 127
4	16	2531069	Washer M12 EIZn DIN 125
5	16	2422350	Hexagon screw M12x35 EIZn 8.8 DIN 933
6	2	41211130	Drawbar attachment
7	2	41211156	Fastening plate
8	2	2551730	Drawbar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

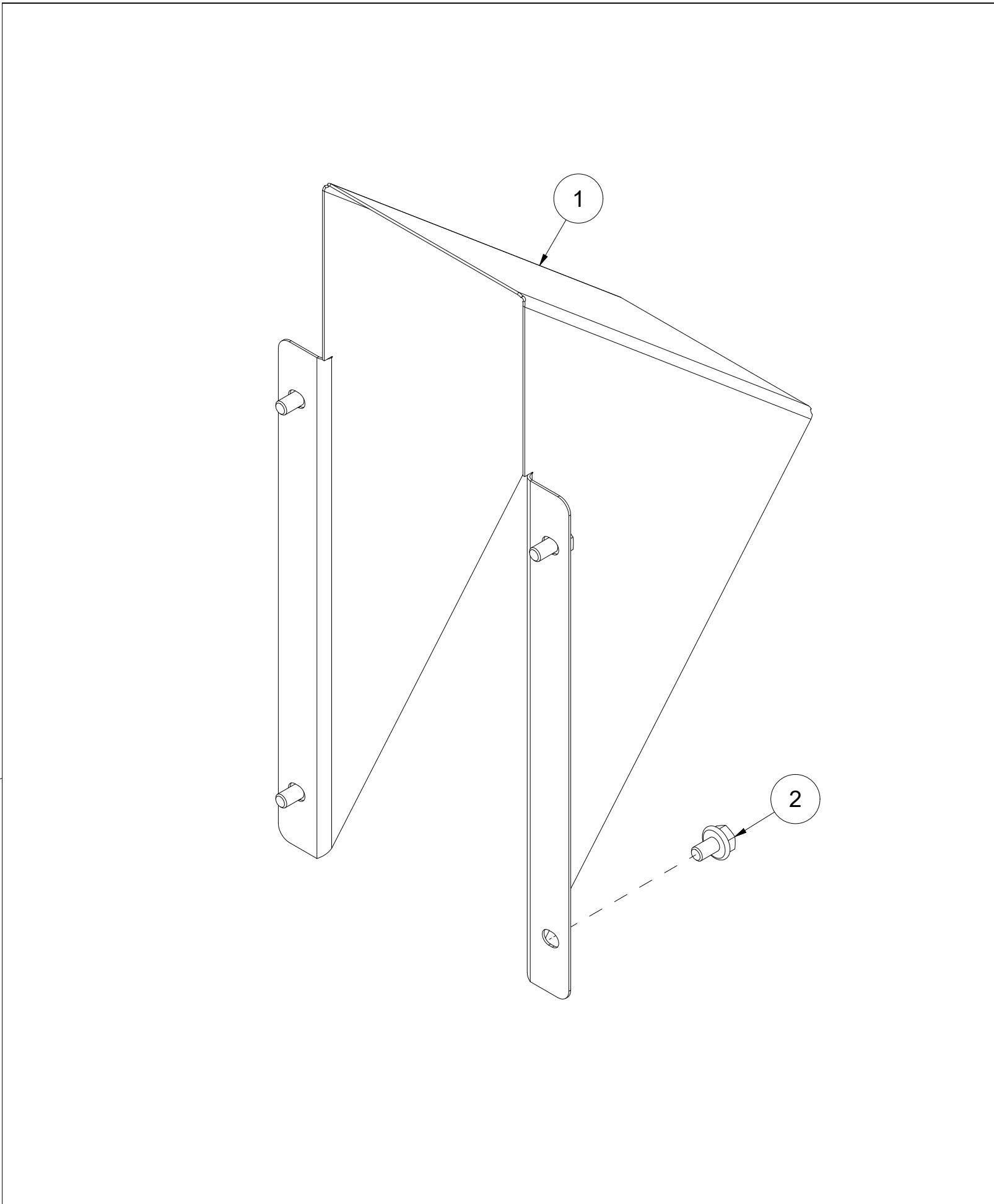
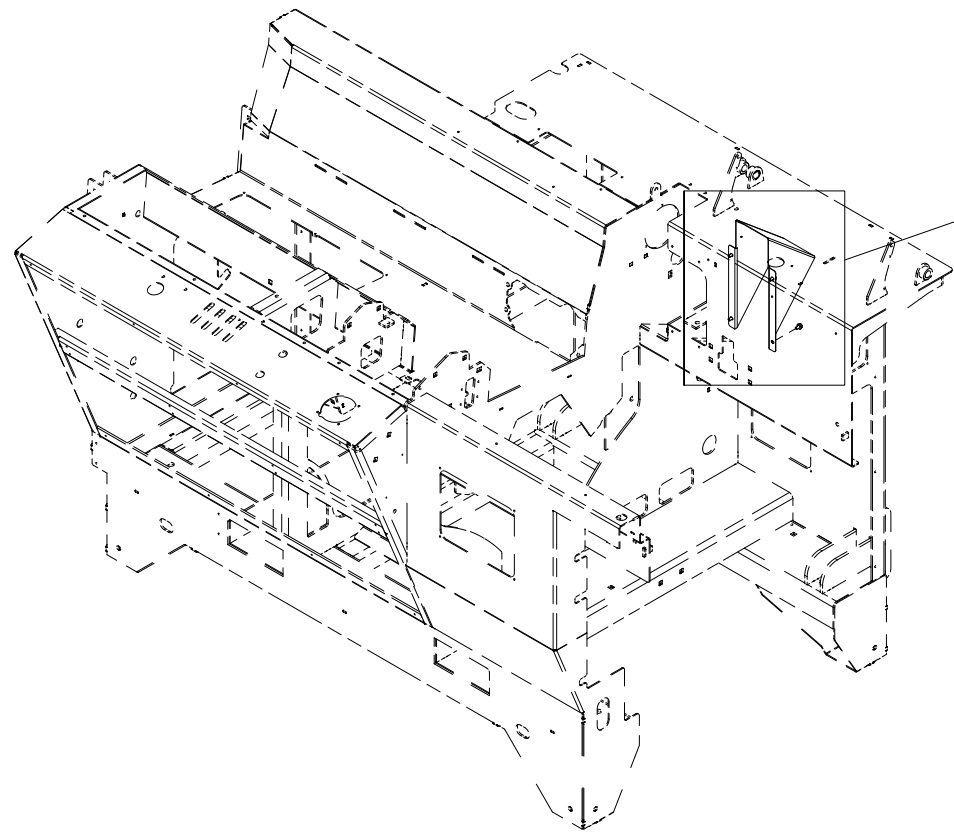
# 015 Electric operation 400V VM450



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 label 90x30mm-400v red

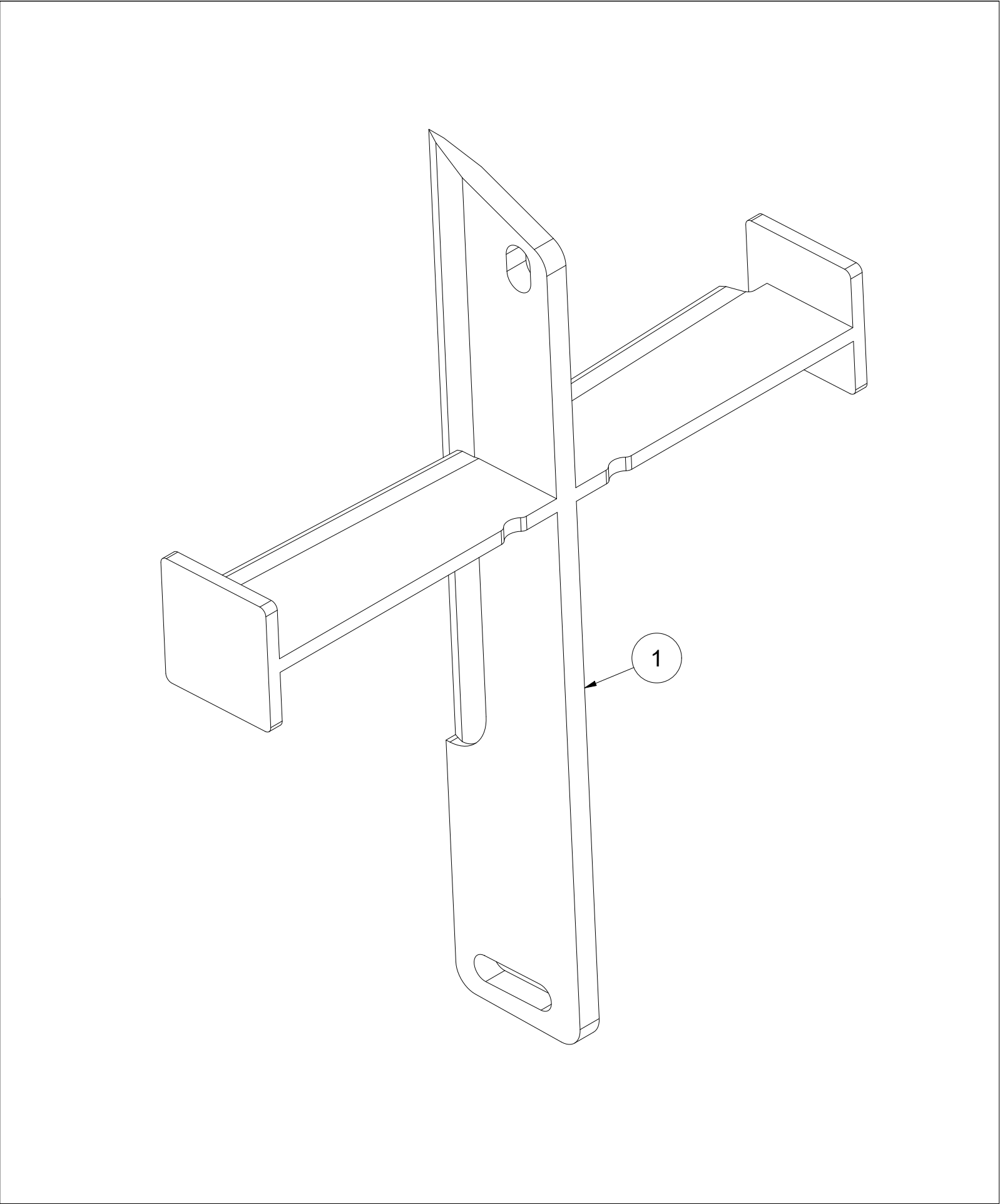
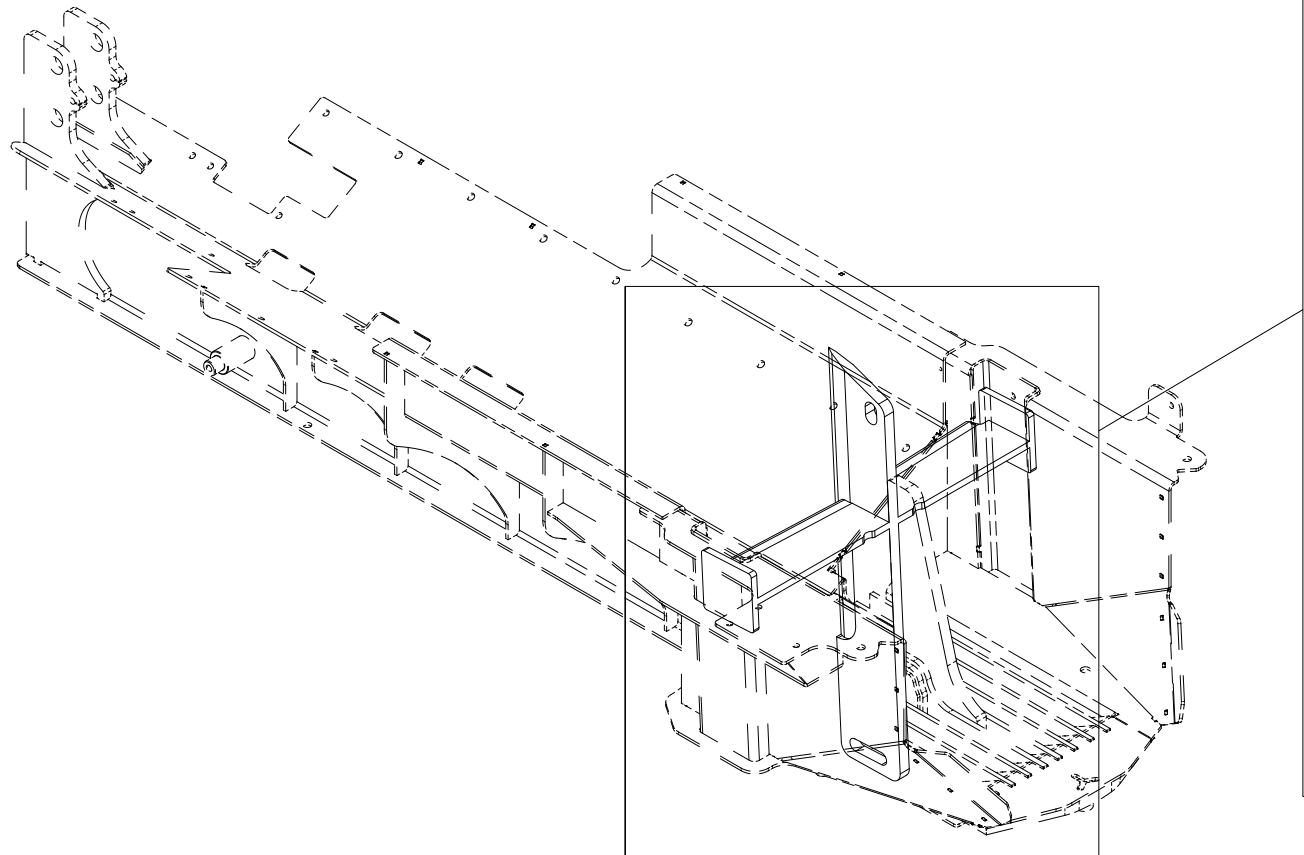


# 016 Sawdust funnel VM450



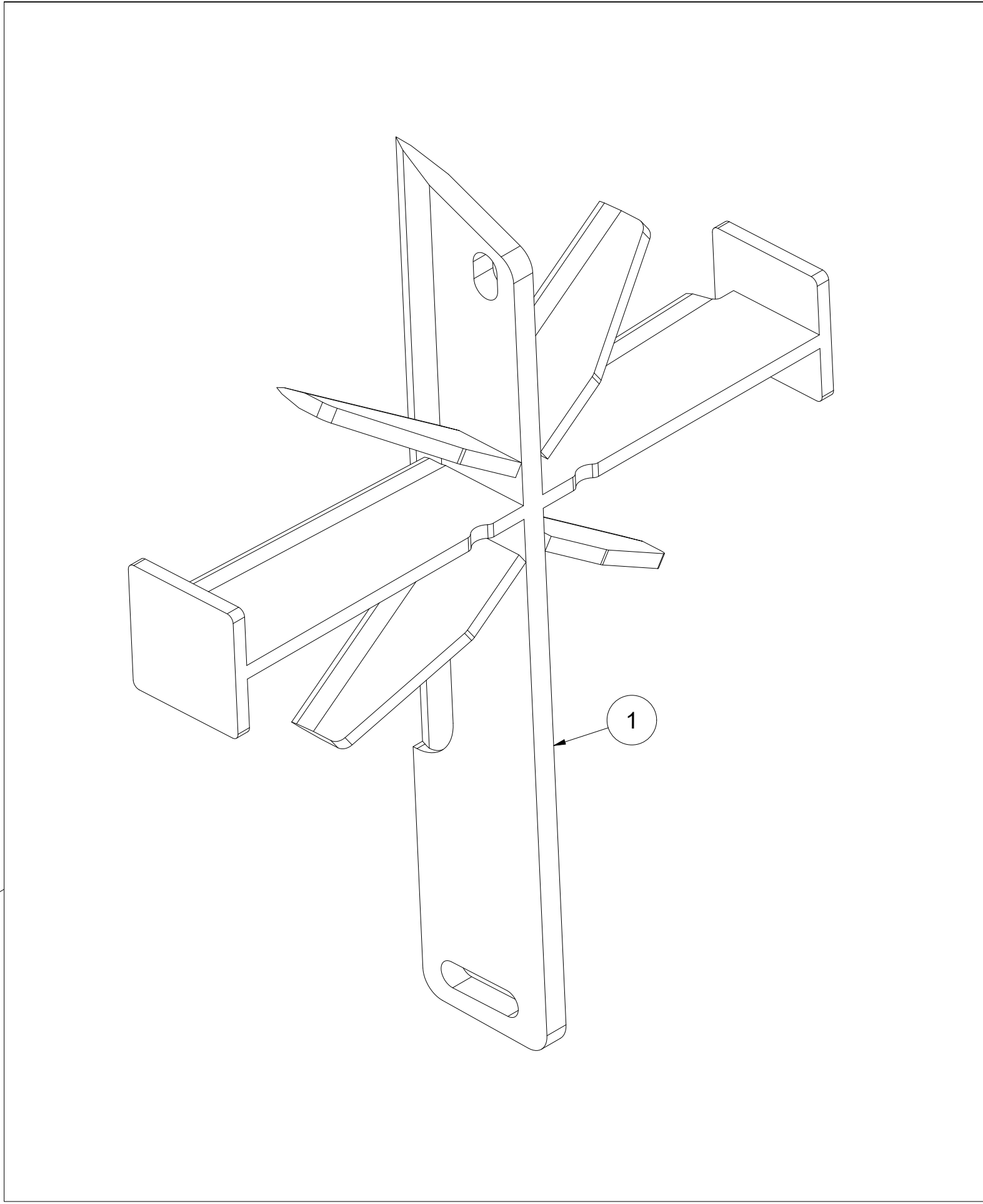
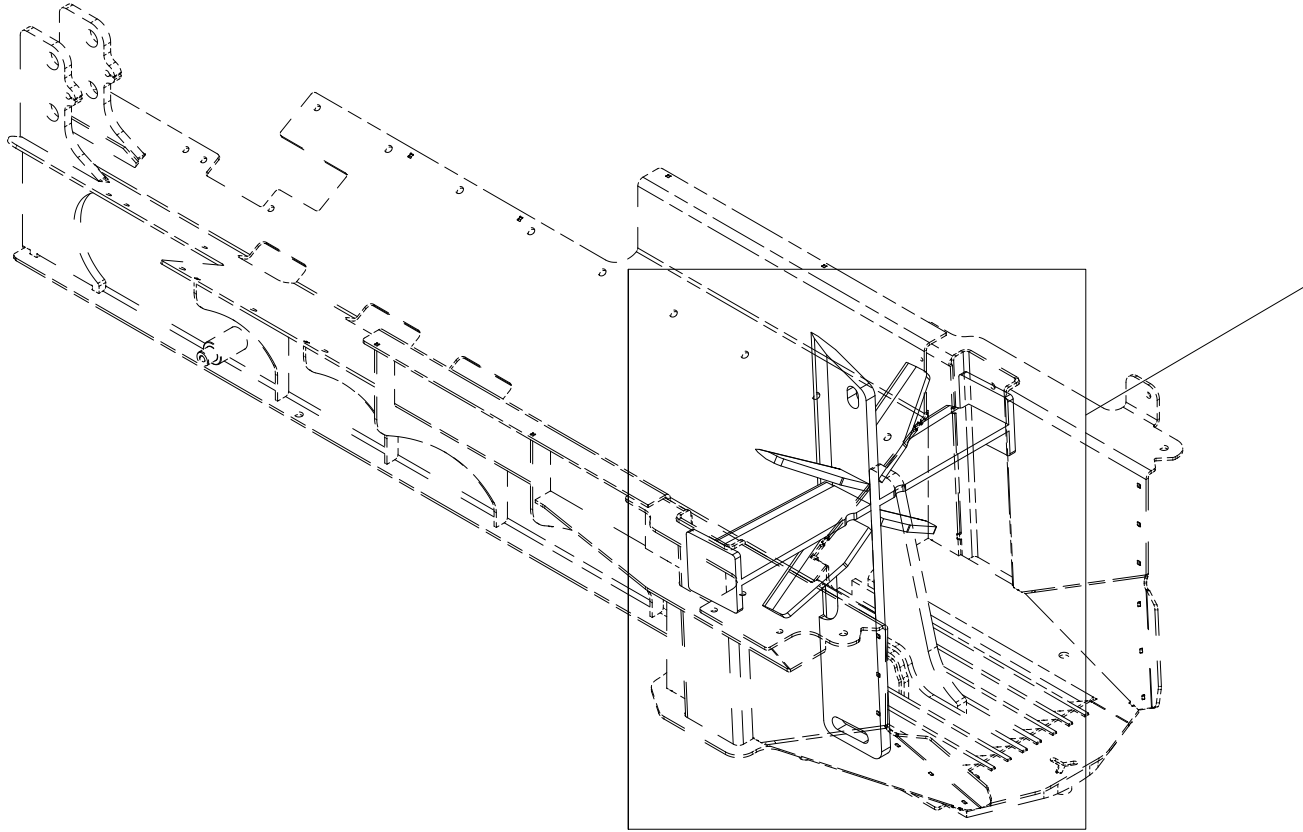
Pos	Qty	Article no	Designation
1	1	41311121	Funnel
2	4	2451196	Hexagon screw with flange M6x10 EIZn 8.8 DIN 6921

018 4-parts splitting knife VM450



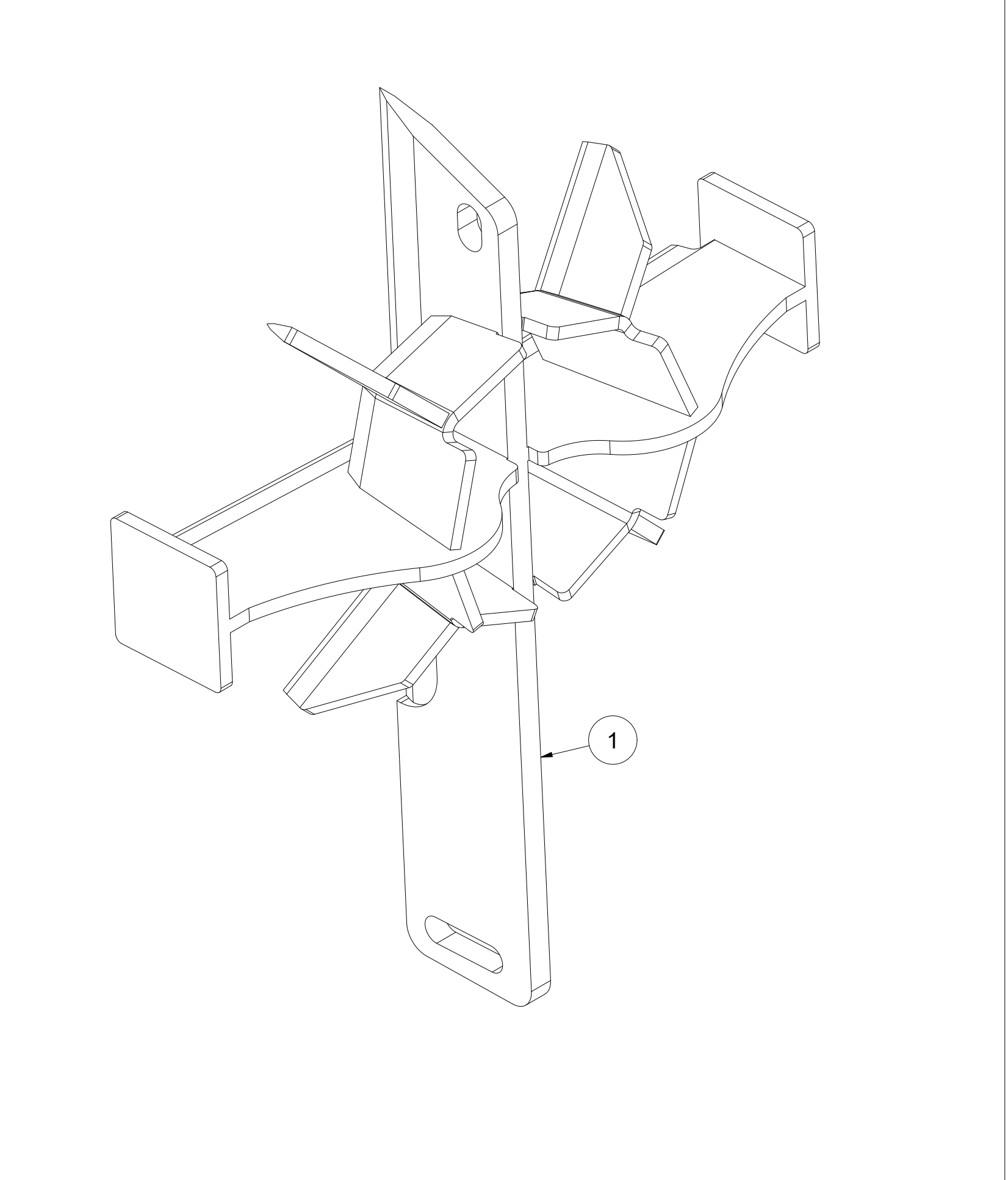
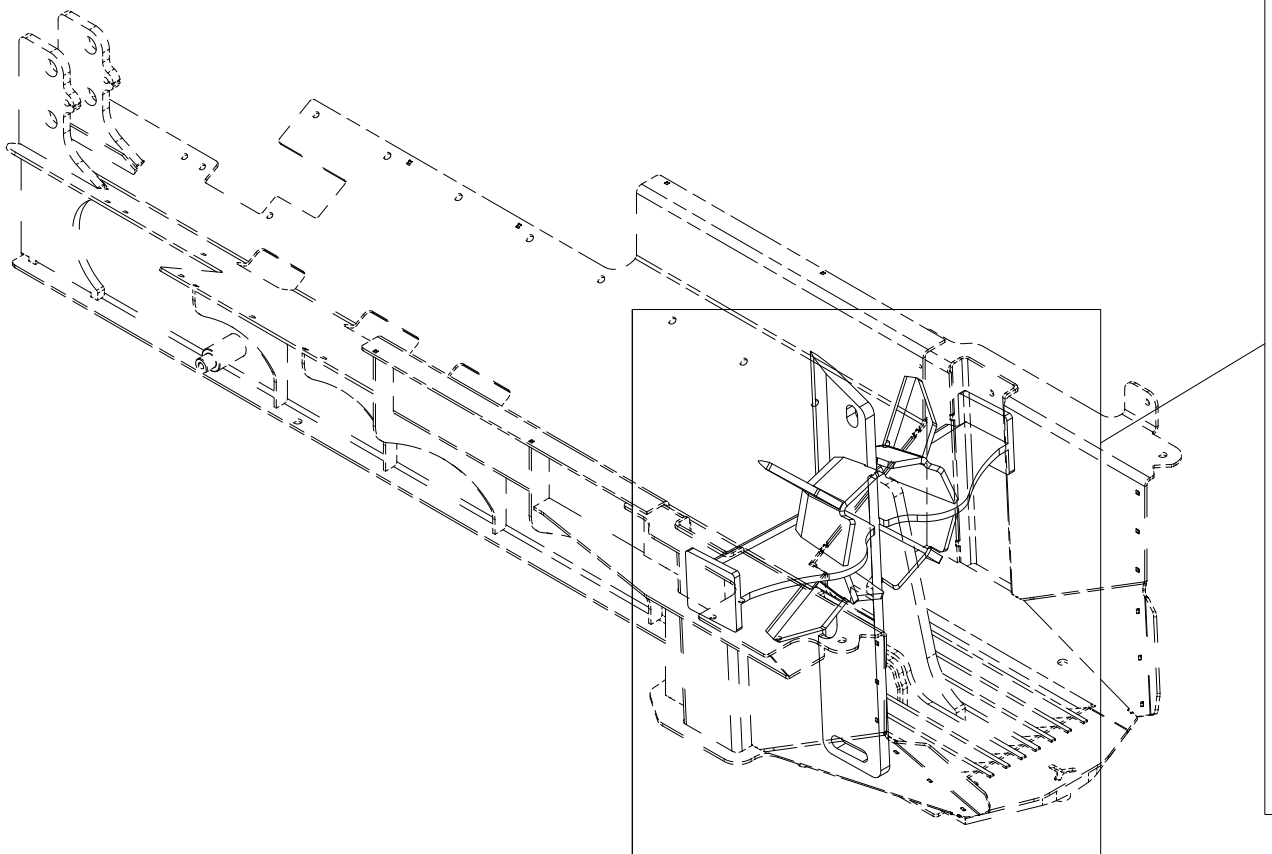
Pos	Qty	Article no	Designation
1	1	41211021	4-parts splitting knife

019 8-parts splitting knife VM450



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

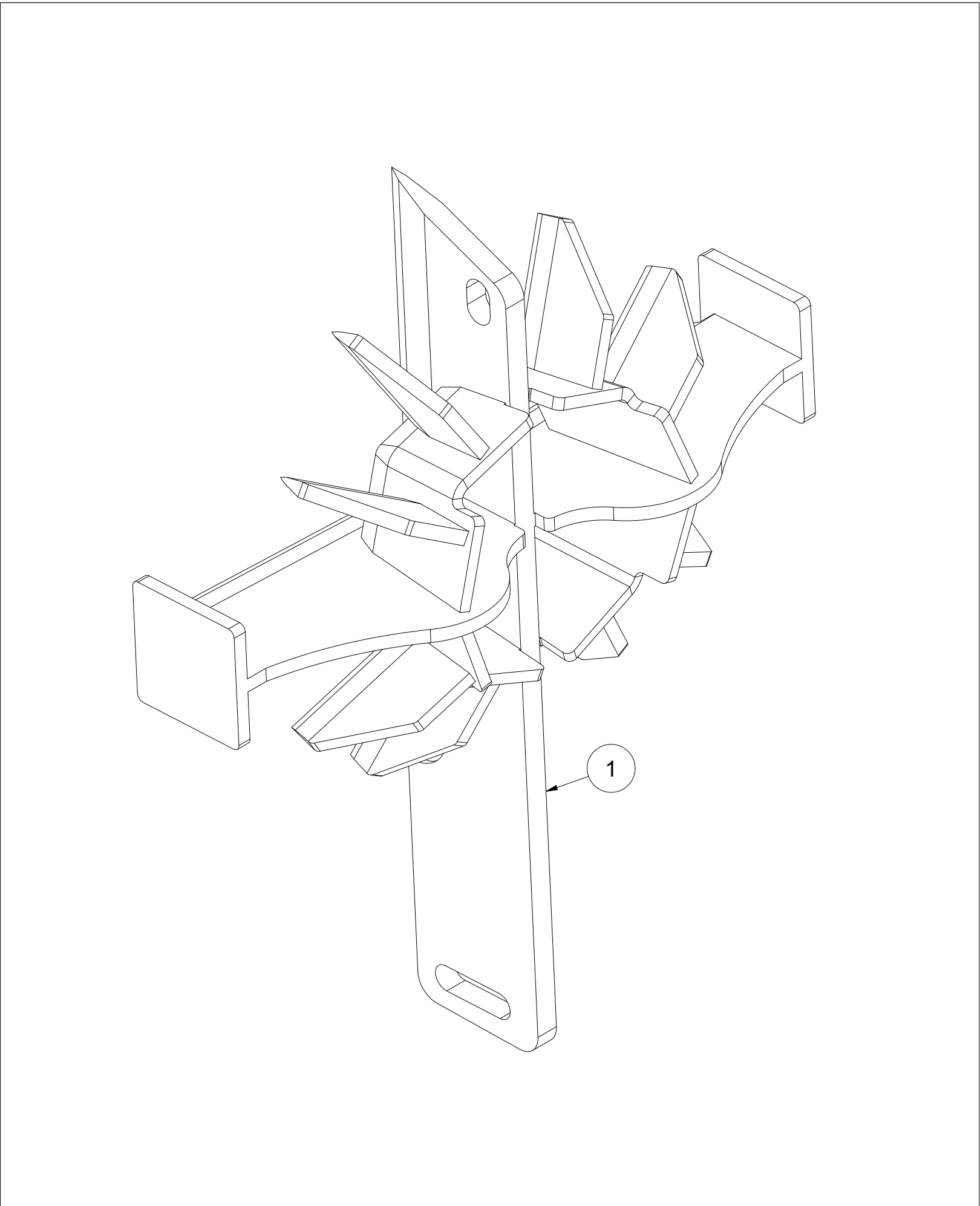
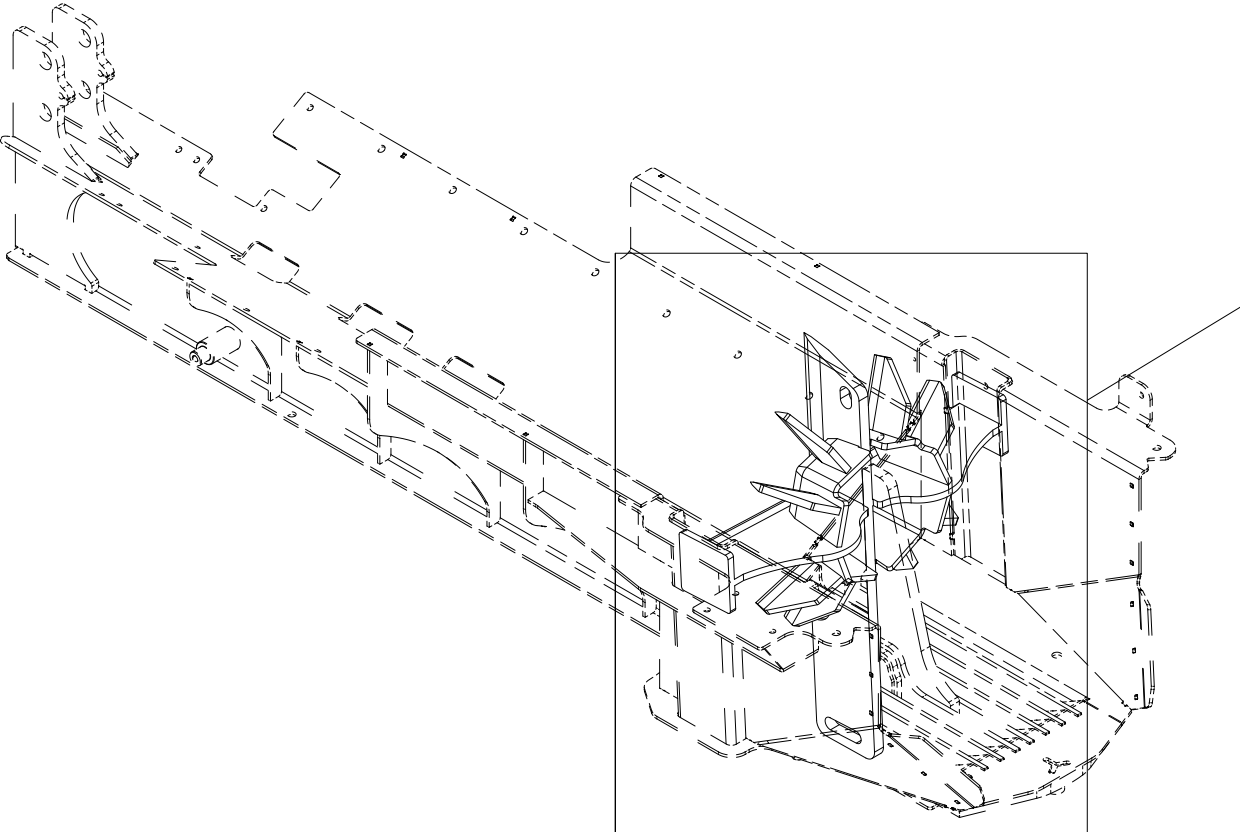
020 12-parts splitting knife VM450



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



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	2935020	Adhesive label 90x30mm-230v blue