

A WORLD OF WOODCHIPPERS

Spareparts

Item no: **180IS00A**

Model: **NHS 180i**

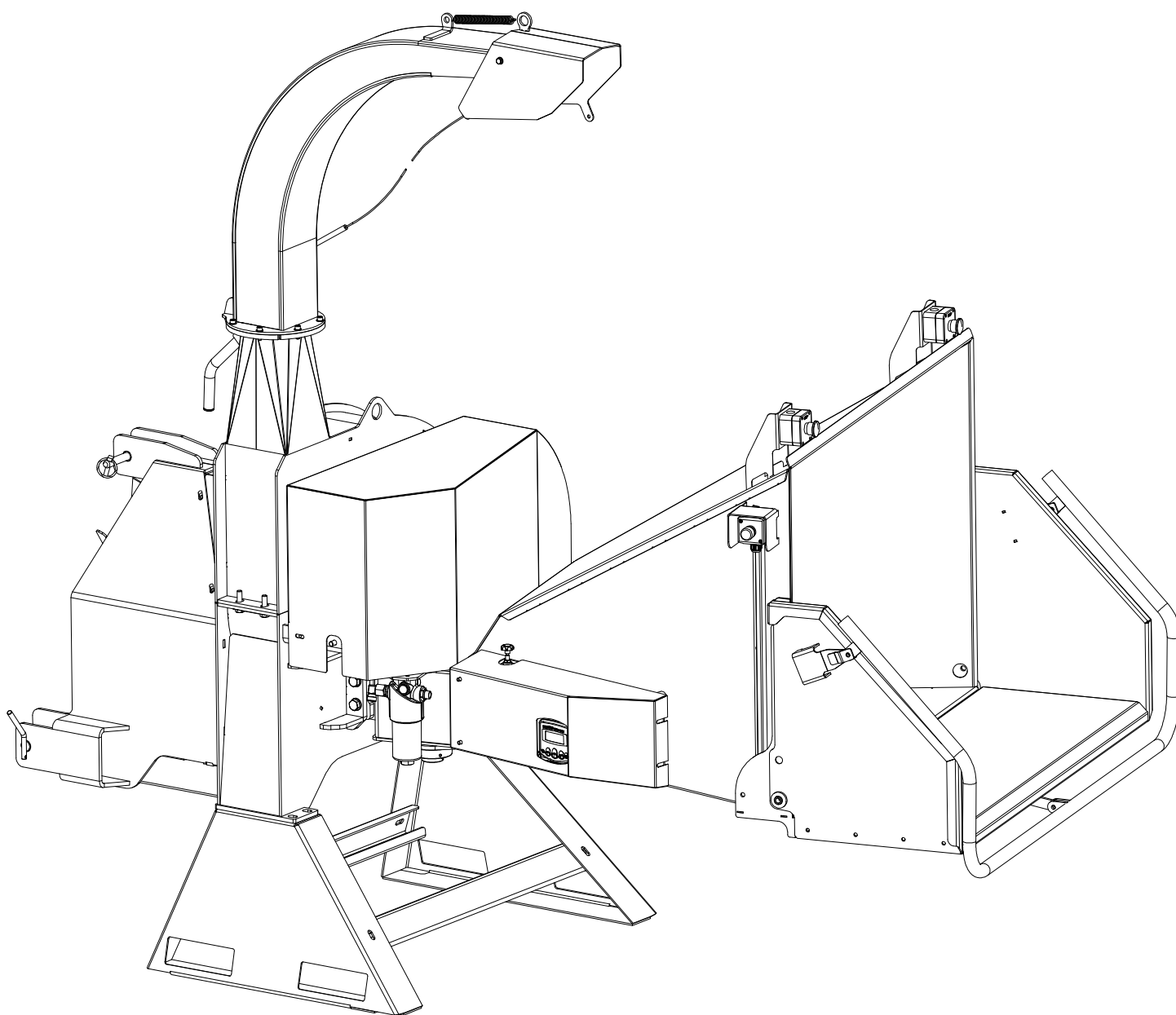
Variant: **SafeTouch**

Chipping disc: **EasyCut**

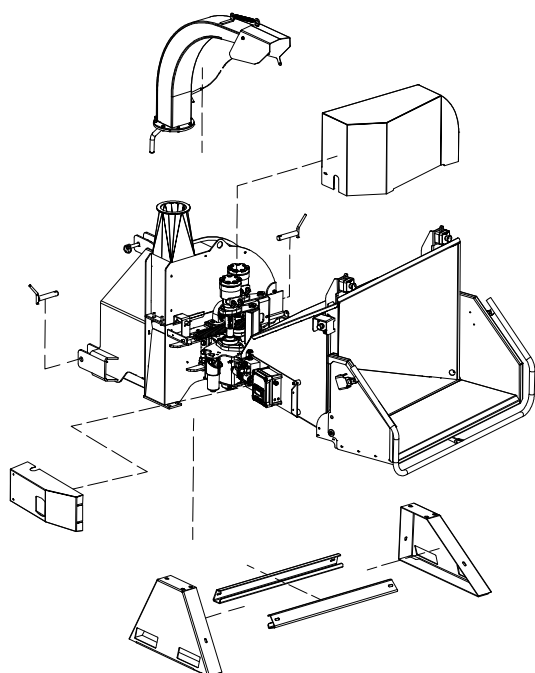
Machine no:
8726 - Present



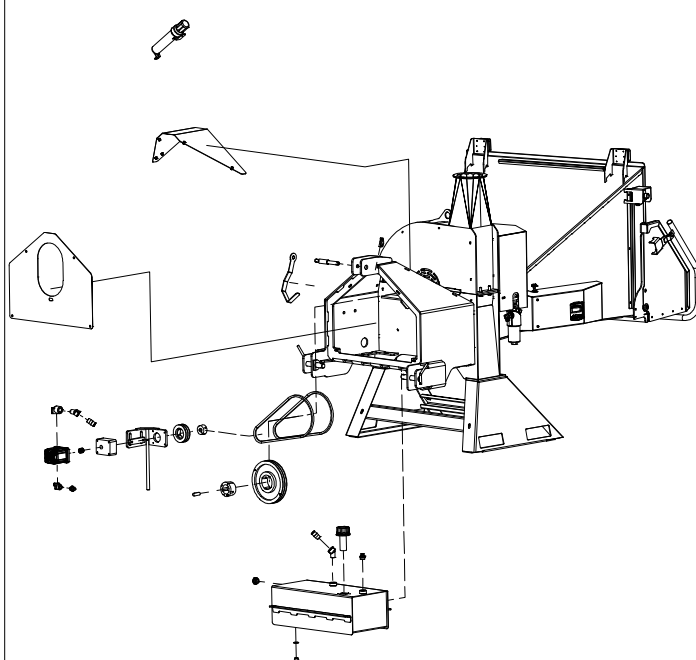
Innovation through generations



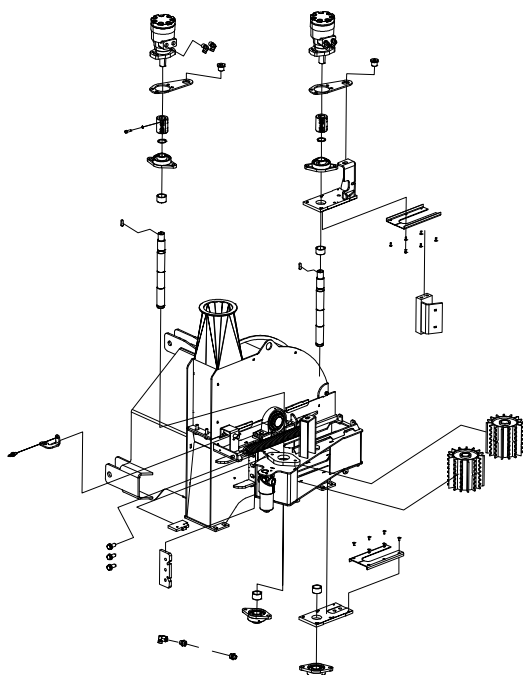
NHS 180i



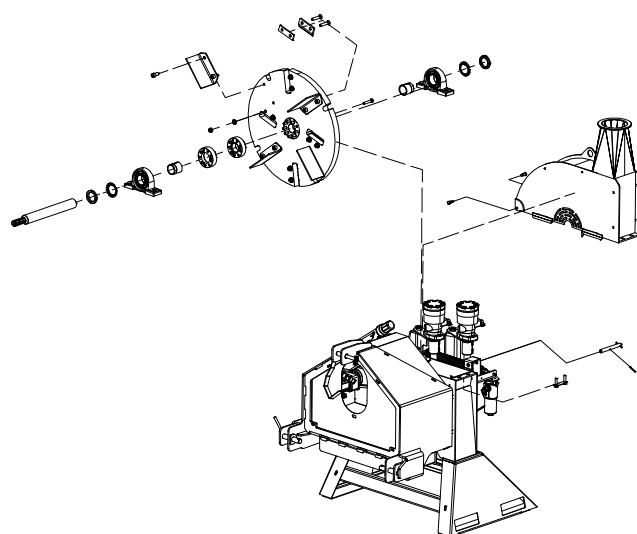
Page 1



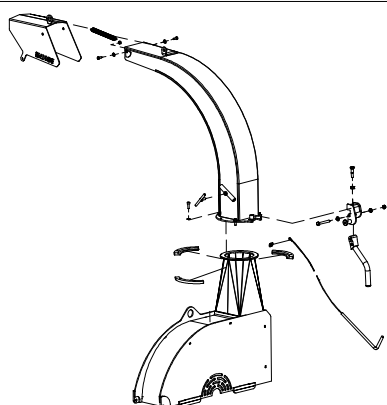
Page 2



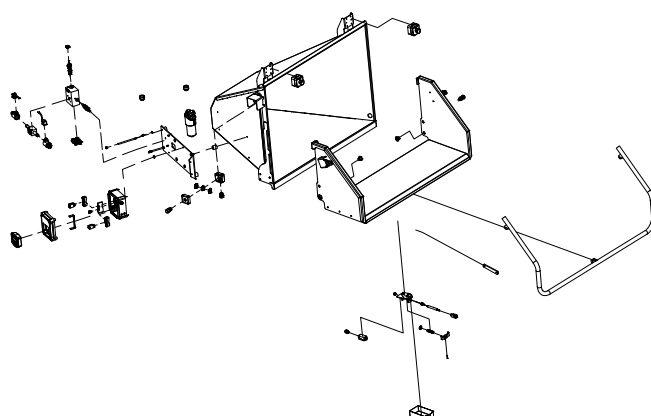
Page 3



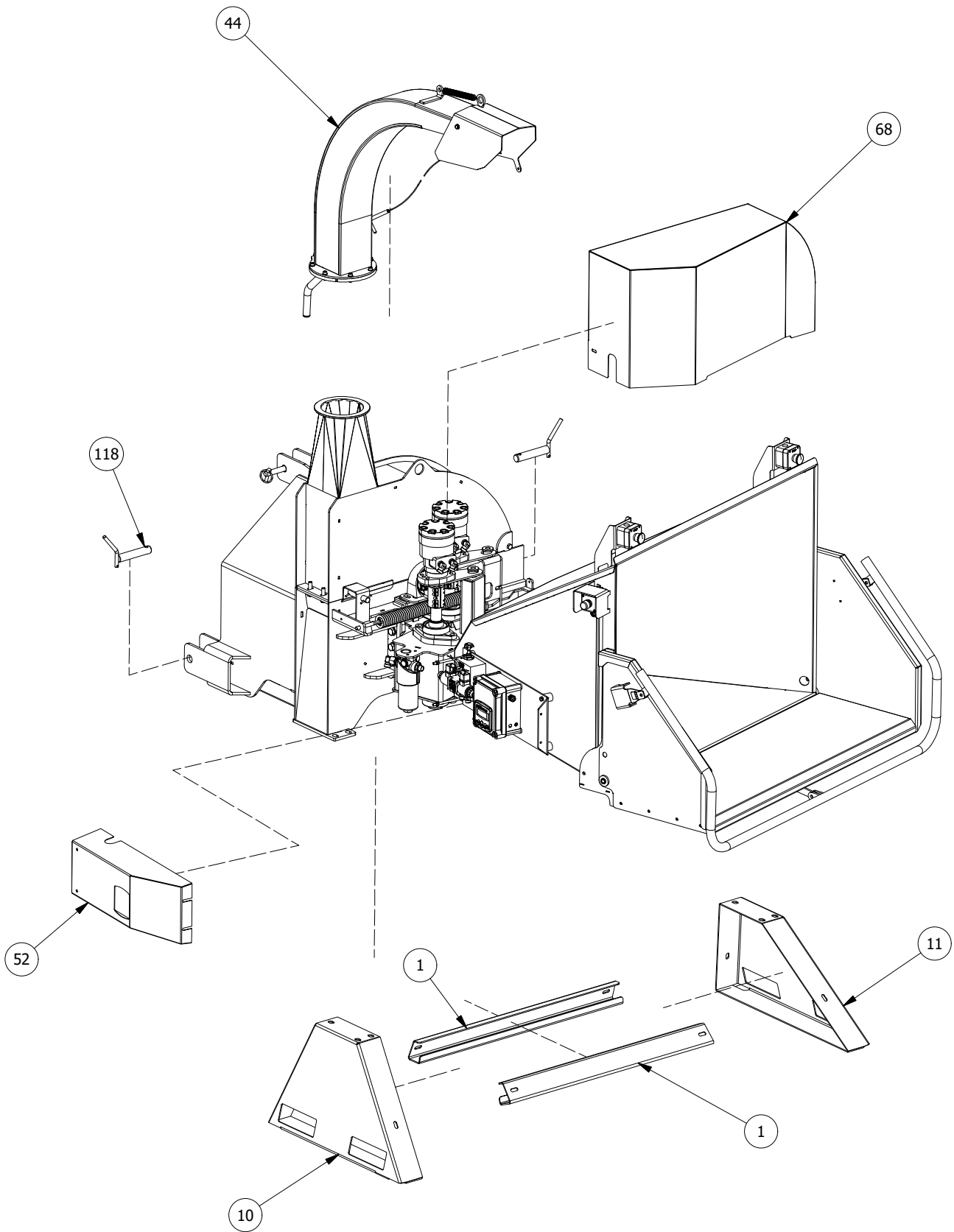
Page 4



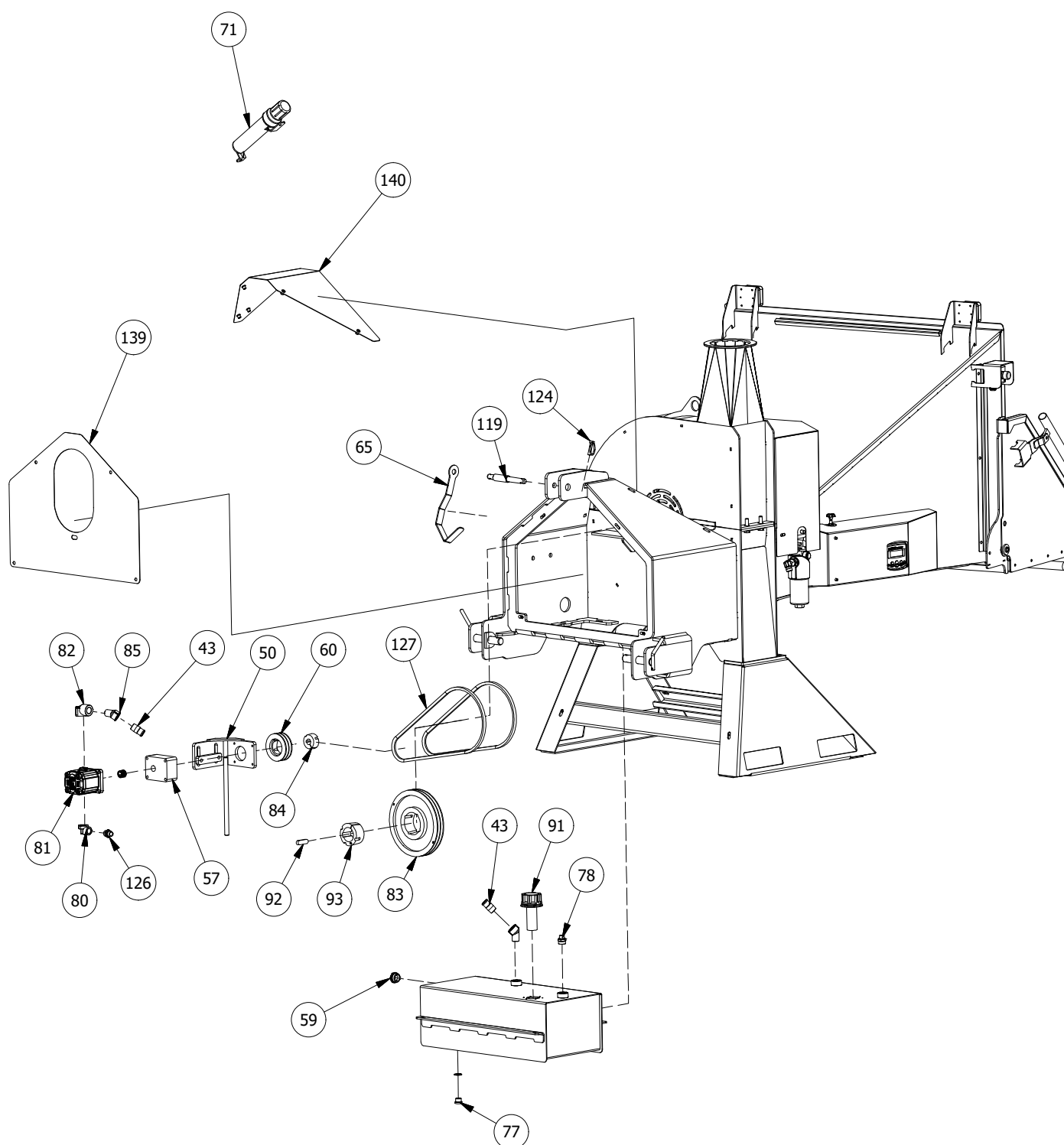
Page 5



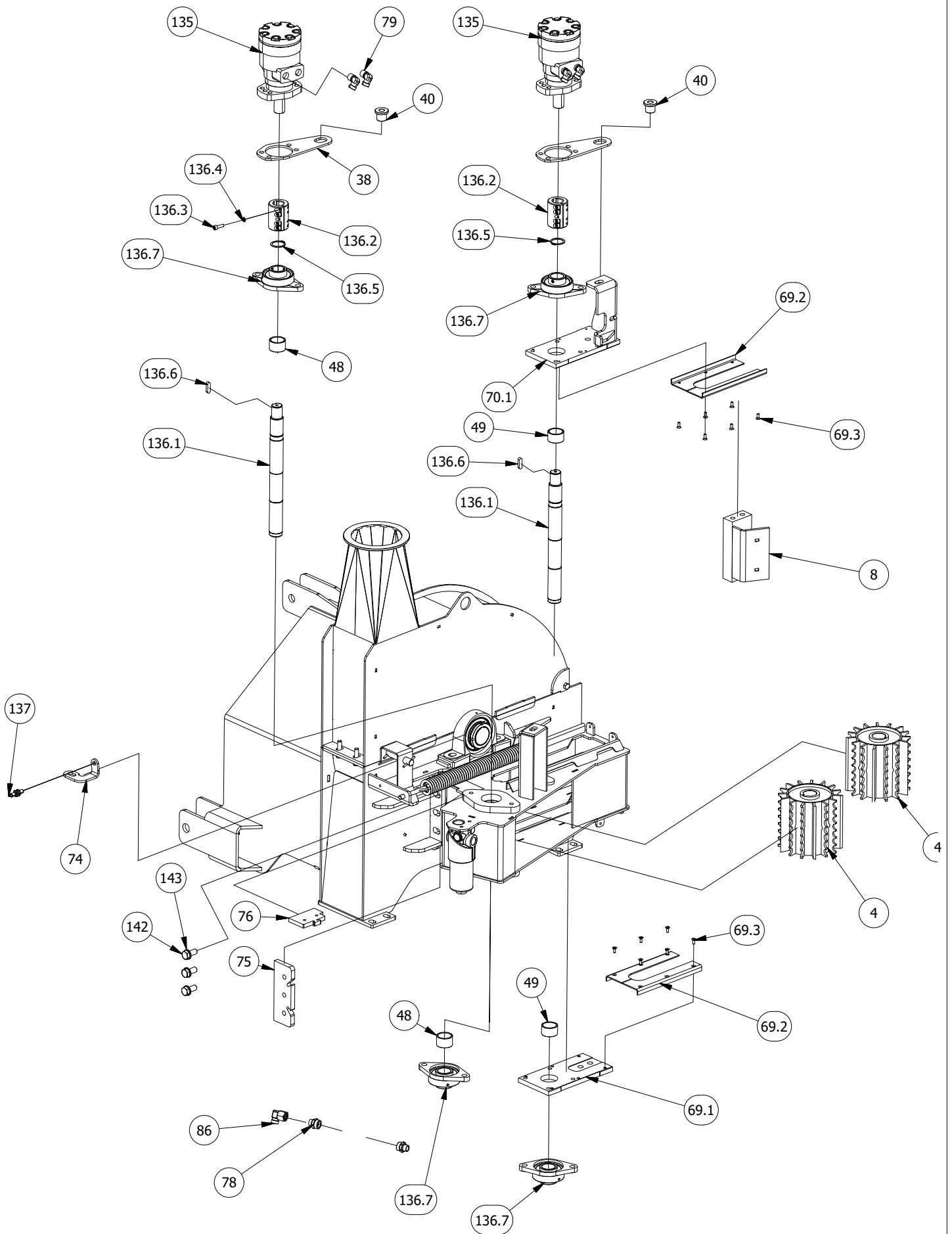
Page 6



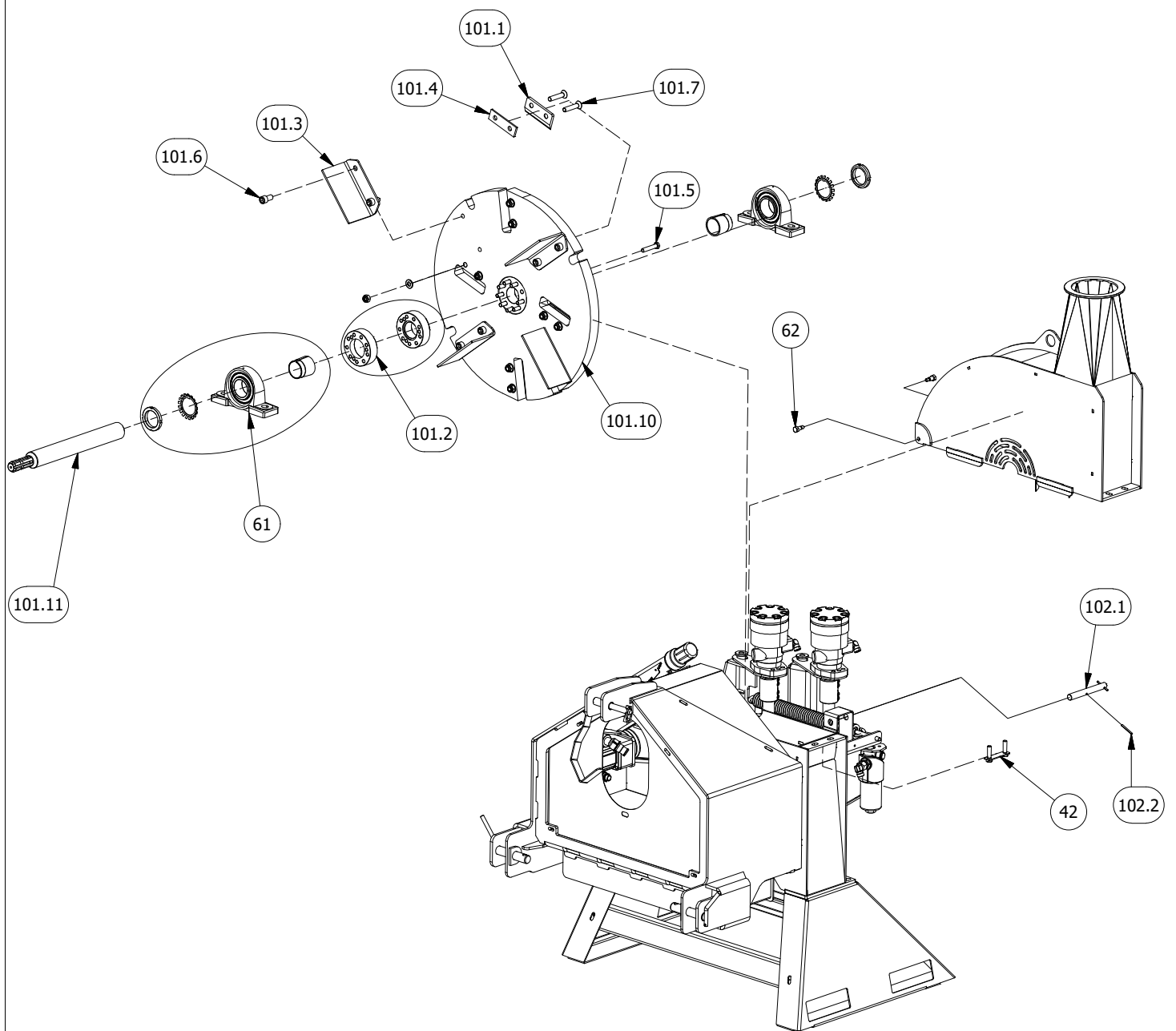
Position No.	Item no.	Pcs.	Description	Page
1	00020700	2	Spacer for Base piece	1
10	72000700	1	Base piece, left	1
11	72000710	1	Base piece, right	1
44	00008400	1	Discharge pipe for NHS 150 -180, Standard	1
52	00034740	1	Shield f. control - 40 l.	1
68	18014800	1	Shield f/ Feed rollers	1
118	00001700	2	Splitbolt Ø28mm.	1



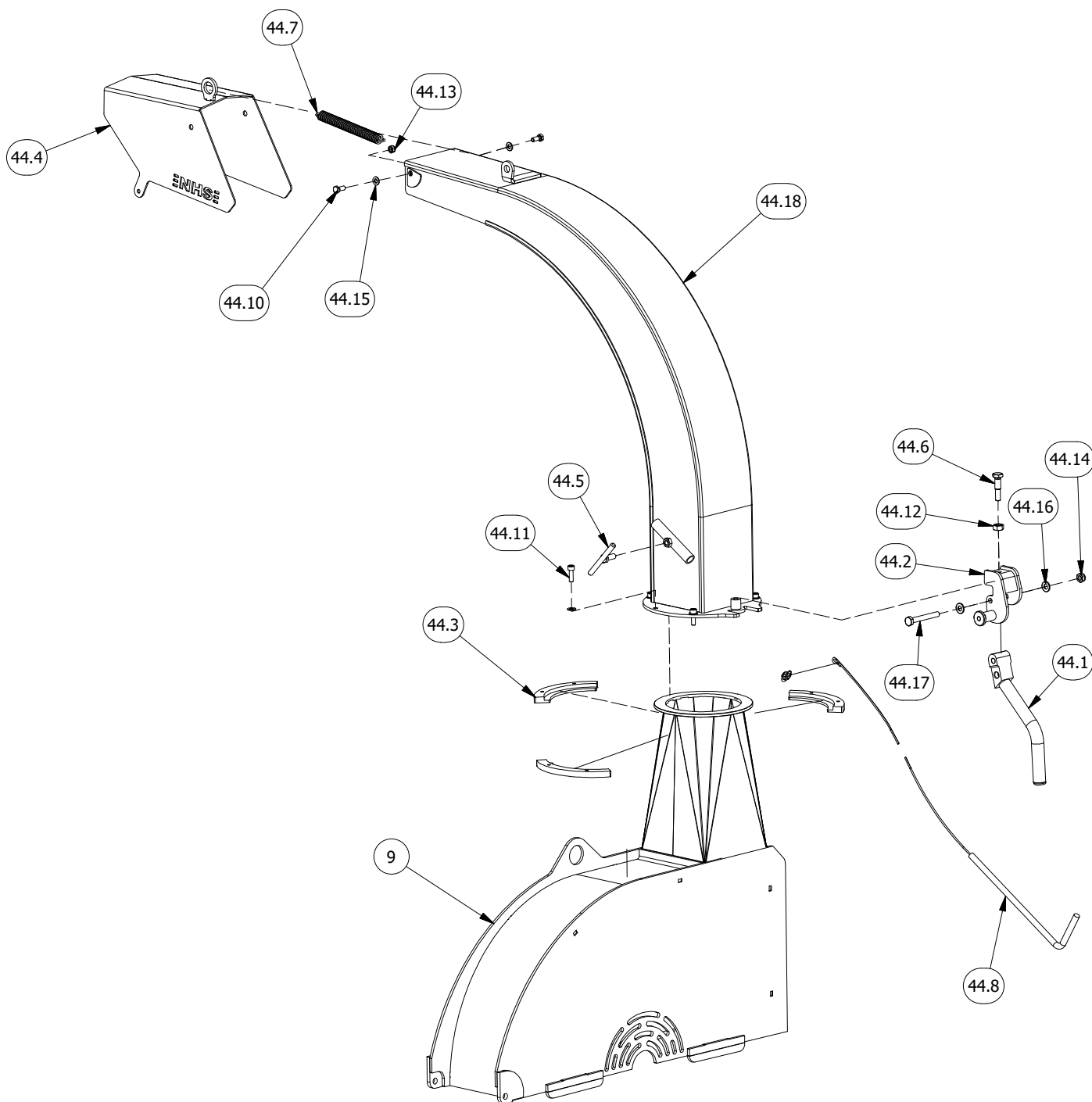
Position No.	Item no.	Pcs.	Description	Page
43	00003700	2	Fitting 3/4" [f/ 1"suction hose]	2
50	00015200	1	Console f/ Oil pump	2
57	00105300	1	Pump bearing support f/ GR2 Pump	2
59	00105500	1	Sightglass 1"	2
60	00107500	1	Pulley TL A 100x2	2
65	00008200	1	Hook - PTO-shaft STANDARD	2
71	00149900	1	Tube f/ operators manual Ø55	2
77	00109700	1	Plug 1/2"	2
78	00113000	3	Fitting 3/4" x 15 mm	2
80	00104100	1	Connection piece 1/2" [30mm/90°]	2
81	00103900	1	Gear pump 17 cm3	2
82	00104000	1	Fitting 3/4" [40mm/90°]	2
83	00107600	1	Pulley A250x2	2
84	00107700	1	Bushing - Ø22mm	2
85	00114500	2	Swept elbow 3/4" 45°	2
91	00105800	1	Oil filler neck [Ø39mm]	2
92	72100600	1	Feather key 16x10x55	2
93	72105000	1	Bushing Ø55mm	2
119	00001800	1	Top link bolt 25/19mm	2
124	00101000	1	Linch pin 10x45mm	2
126	00113100	1	Fitting 1/2" x 15 mm	2
127	00123000	2	V-belt f/ NHS180i-series	2
139	22010600	1	Shielding b/PTI - Front	2
140	22010610	1	Shielding f/PTI - Upper	2



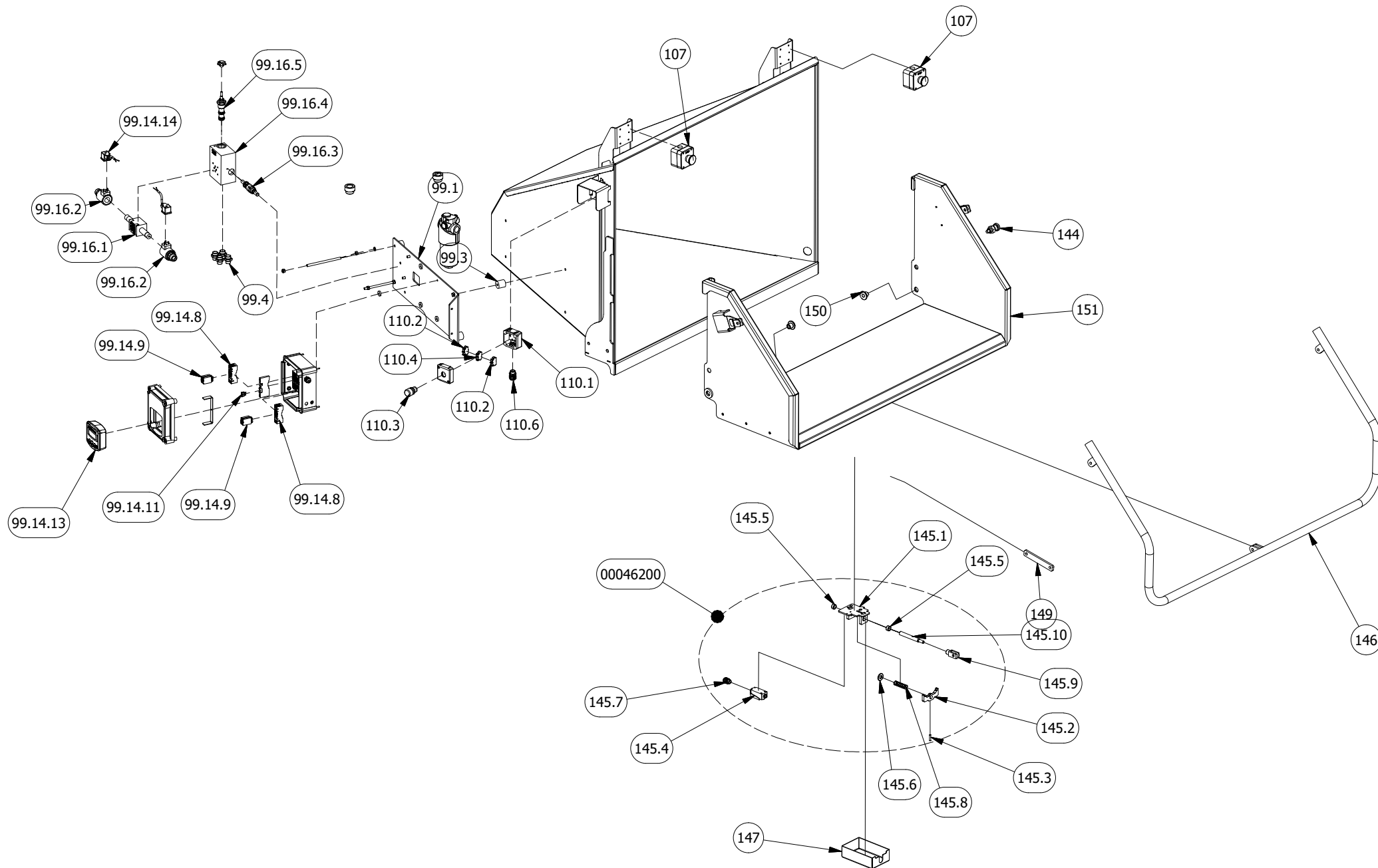
Position No.	Item no.	Pcs.	Description	Page
4	72013200	2	Feedroller - NHS 180 [720]	3
8	72002700	1	Spacer f/ Sliding guidance	3
38	00000700	2	Fixplate for Oilmotor	3
40	00001500	2	Bushing f/ Fixplate	3
48	00015000	2	Spacer-bushing f/ Feedroller [Fixed roller]	3
49	00015010	2	Spacer-bushing f/ Feedroller [Moveable roller]	3
69.1	72012900	1	Sliding guidance, lower.	3
69.2	72012600	2	Non-fric Glide Rail [set]	3
69.3	R10081	12	M6x16 Allen screw 10:9 DIN7991	3
70.1	72012500	1	Sliding guidance, upper.	3
74	00011900	1	Bracket f./ Antistress	3
75	72010310	1	Counter Blade (Big) - NHS 180	3
76	72010100	1	Counter Blade (Small) - NHS 180	3
78	00113000	3	Fitting 3/4" x 15 mm	3
79	00113200	4	Angle 1/2"x15	3
86	00113400	1	Adjustable angle 15x15mm	3
135	18122800	2	Oilmotor f/ NHS 180-Series	3
136.1	00013400	2	Shaft f/ Feedroller	3
136.2	00003400	2	Clamping bush f/ oilmotor/roller shaft	3
136.3	R10094	4	M8x25 Allen screw	3
136.4	R10354	4	Spring washer for M8 bolt	3
136.5	48103200	2	Retaining ring Ø40mm DIN471	3
136.6	00110400	2	Feather key 10x8x35	3
136.7	00100001	4	Bearing for Feedroller	3
137	00151710	1	Sensor for Info-Controller	3
142	R10053	3	M16x35 Set screw	3
143	R10317	3	Washer 5/8" Ø17,0/30x3mm	3



Position No.	Item no.	Pcs.	Description	Page
42	00003500	1	Double bolt f/ Chipping Disc housing	4
61	72106900	2	Bearing [Chipping disc]	4
62	00002130	2	Fitting bolt Ø12x17-M10	4
101.1	18011200	4	Blade 120 mm Easy Cut	4
101.2	18107800	1	Shrinking element Ø55mm	4
101.3	18008200	4	Exhaust Wing f/ Chipping Disc - EasyCut	4
101.4	18010908	4	Underlay for Blade 180 EasyCut	4
101.5	R10423	9	M12x70 Screw	4
101.6	R10057	8	M16x30mm Allen screw, raw 12.9 DIN 912	4
101.7	R10143	8	M14x70mm Allen screw	4
101.10	18010900	1	Chipping Disc f/ NHS 180 EasyCut, right	4
101.11	72014600	1	Shaft f/ Chipping Disc	4
102.1	18005900	1	Lock bolt f/ chipping disc	4
102.2	R10068	1	Clamping pin Ø5x25	4



Position No.	Item no.	Pcs.	Description	Page
9	18031410	1	Raw machine f/ 180i SafeTouch	5
44.1	00008410	1	Handle f/ lock	5
44.2	00008420	1	Lock F/ Discharge Pipe	5
44.3	00008430	3	Clamping piece	5
44.4	00002500	1	Cap f/ Discharge pipe	5
44.5	00002300	1	Bolt f/ Adjusting rod	5
44.6	00008425	1	M12 Adjusting screw	5
44.7	00100100	1	Spring f/ flap on Discharge Pipe	5
44.8	00008435	1	Adjusting rod f/ cap (cpl)	5
44.10	R10007	2	M8x20 screw FZB 8.8	5
44.11	R10041	6	M8x25 Allen screw	5
44.12	R10105	1	M12 Nut FZB 8.8	5
44.13	R10203	2	M8 Lock nut FZB 8.8	5
44.14	R10204	1	M10 Lock nut FZB 8.8	5
44.15	R10314	10	Washer Ø8mm	5
44.16	R10315	2	Washer Ø10,5/21x2,0mm FZB	5
44.17	R10351	1	M10x80 Bolt FZB 8.8	5
44	00008540	1	Discharge pipe (Main part), raw	5



Position No.	Item no.	Pcs.	Description	Page
99.1	00021300	1	Mounting plate f/ controller	6
99.3	00109600	4	Vibration damper 30/30-M8	6
99.4	00113100	4	Fitting 1/2" x 15 mm	6
99.14.8	00104709	2	Relay-Base f/ DIN-rail [S7MP]	6
99.14.9	00104703	2	Relay f/ controller	6
99.14.11	00126700	1	Fuse 10A [Auto]	6
99.14.13	00151700	1	Info-controller f/ ABS	6
99.14.14	00114701	2	Connector f/ Solenoid	6
99.16.1	00164401	1	Solenoid valve f/ 00164400 [NG6]	6
99.16.2	00164404	2	Solenoid valve coil	6
99.16.3	00164402	1	Pressure relief valve Cartridge	6
99.16.4	00164405	1	Alu block f/ Valve Manifold - 40 ltr.	6
99.16.5	00164403	1	Valve for flow control	6
107	72190500	2	Emergency stop switch for funnel	6
110.1	00126300	1	Housing for Push Button [Reset]	6
110.2	00126400	2	Contact block N/O [End]	6
110.3	00126200	1	Push Button Green [without housing]	6
110.4	00164500	1	Contact block N/C	6
110.6	00104724	1	M20 Cable Gland Ø5-12 mm	6
144	00004400	1	Positioning bolt M20x1.5	6
145.1	00046210	1	Switch plate	6
145.2	00046215	1	Switch button	6
145.3	R10068	1	Clamping pin Ø5x25	6
145.4	00114705	1	Microswitch f/ Control	6
145.5	00036220	2	Bushing f/safetouch	6
145.6	R10320	1	Washer 1/2" Ø14,5x29x3mm	6
145.7	00104718	1	Screw connection M16 Ø4-8mm Grey	6
145.8	00167010	1	Compression spring f/ Safety bar	6
145.9	00138610	1	Fork end M10 f/ Gas spring incl. Clips	6
145.10	00046205	1	Positioning bar f/NHS SafeTouch	6
146	22000110	1	Safety bar SafeTouch	6
147	00026300	1	Shielding for switch plate	6
149	00020500	1	Spacer-plate for Safety bar	6
150	15011500	2	Bushing f/tilt console	6
151	22002200	1	Safetytable cpl.	6
-	00046200	1	Switch plate cpl.	6
-	00164400	1	Valve manifold 40ltr. Cpl	6
-	00034700	1	Electric control cpl.	6

