



SPARE PARTS MANUAL

**MAGNA 120 ECO
PTO**

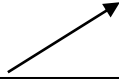
Update: July 2026

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NOTE

Pos.	Code	Model	Q.ty	Description
1	38500201	00	1	Drawbar jack (anterior)

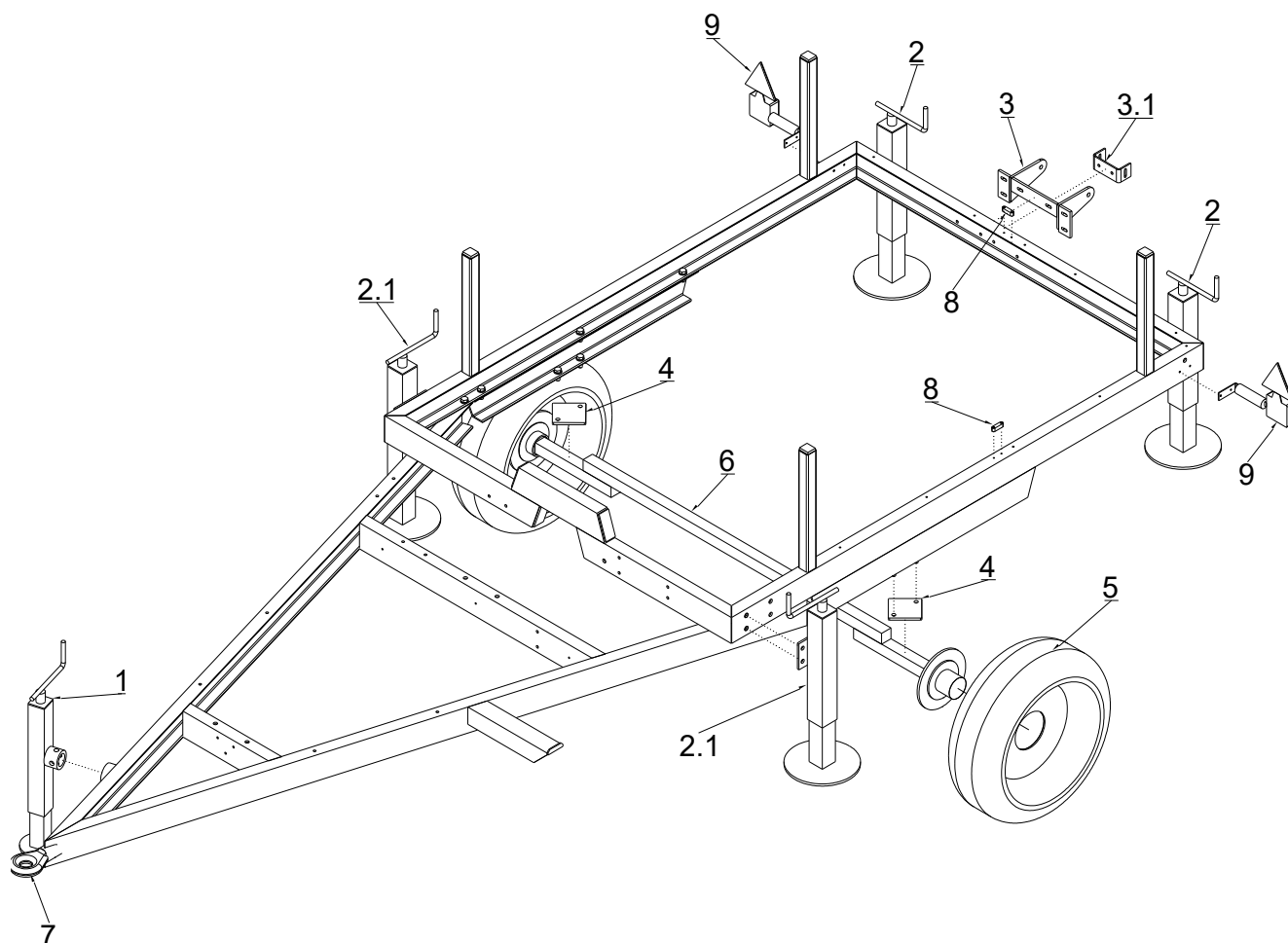


Dryer model code, 2 digits;

00 - Universal part

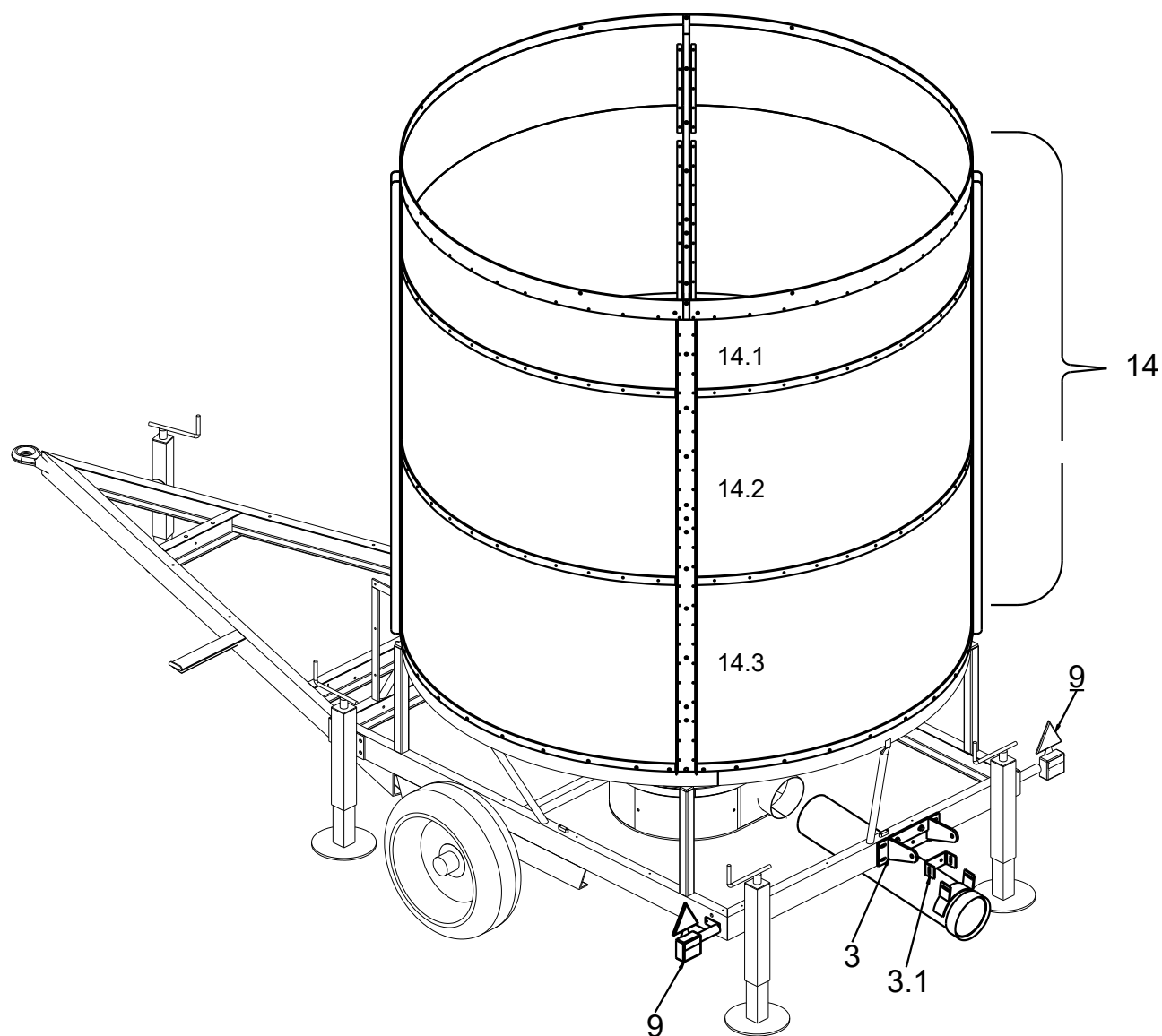
09 - Magna 120ECO only

1. FRAME



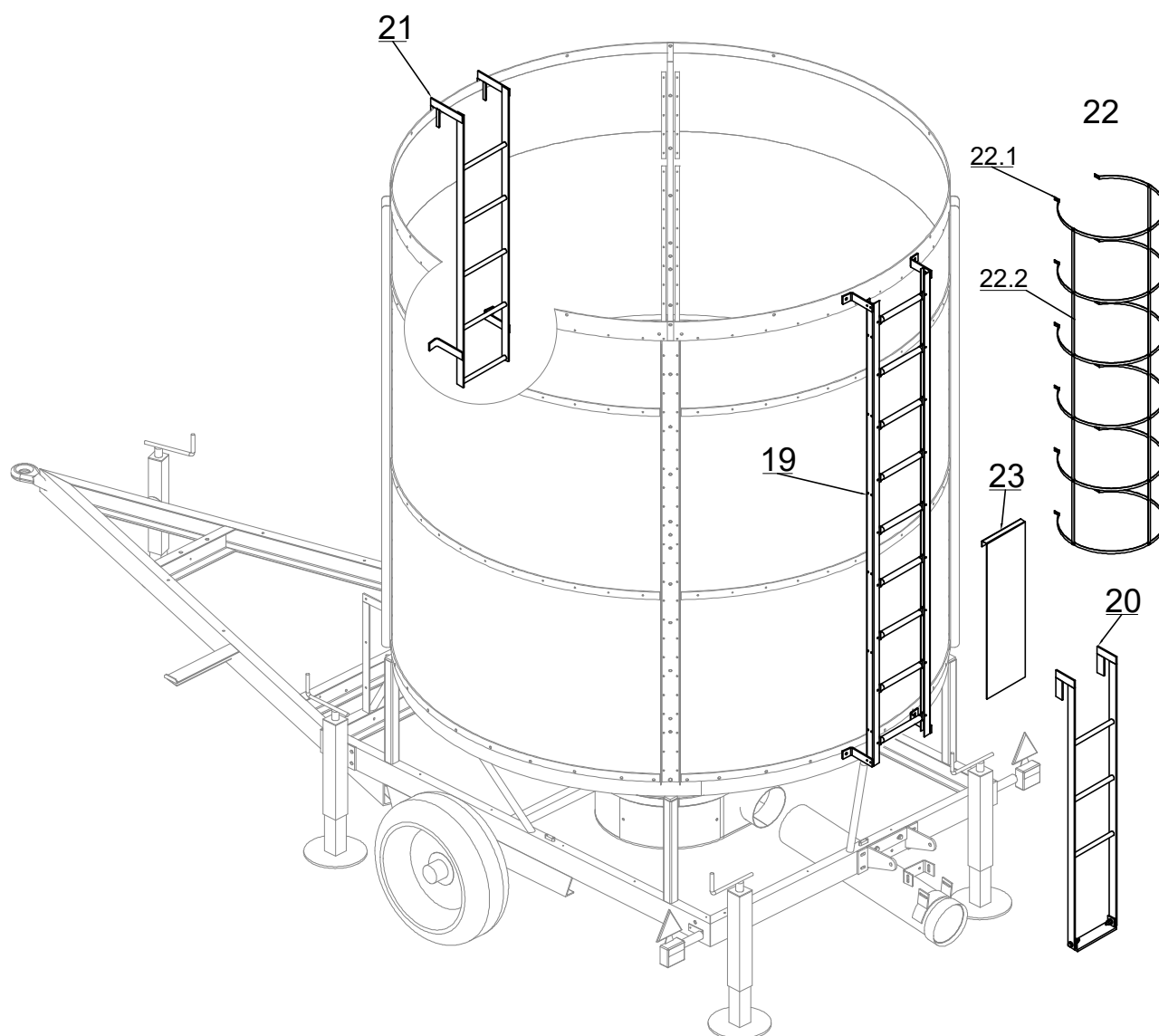
Pos.	Code	Model	Q.ty	Description
1	38500201	00	1	Drawbar jack (anterior)
2	38500202	09	2	Frame jack
2.1	60120013	09	2	Detachable frame jack
3	60129235	09	1	Loading auger support
3.1	12129233		1	Support for tube (Fixed auger)
4	52060032	09	2	Axle plaques
5.1		00	2	Wheel stud
5.2	50710215	00	2	Wheel complete
5.3		00	2	Tyre
6	50002200	09	1	Axle
7	38100002	00	1	Swivel hitch drawbar
8	38060002	00	2	Level bubble
9	08000020	00	1	Transport light kit

2. CYLINDER WITH NO EXTENSION



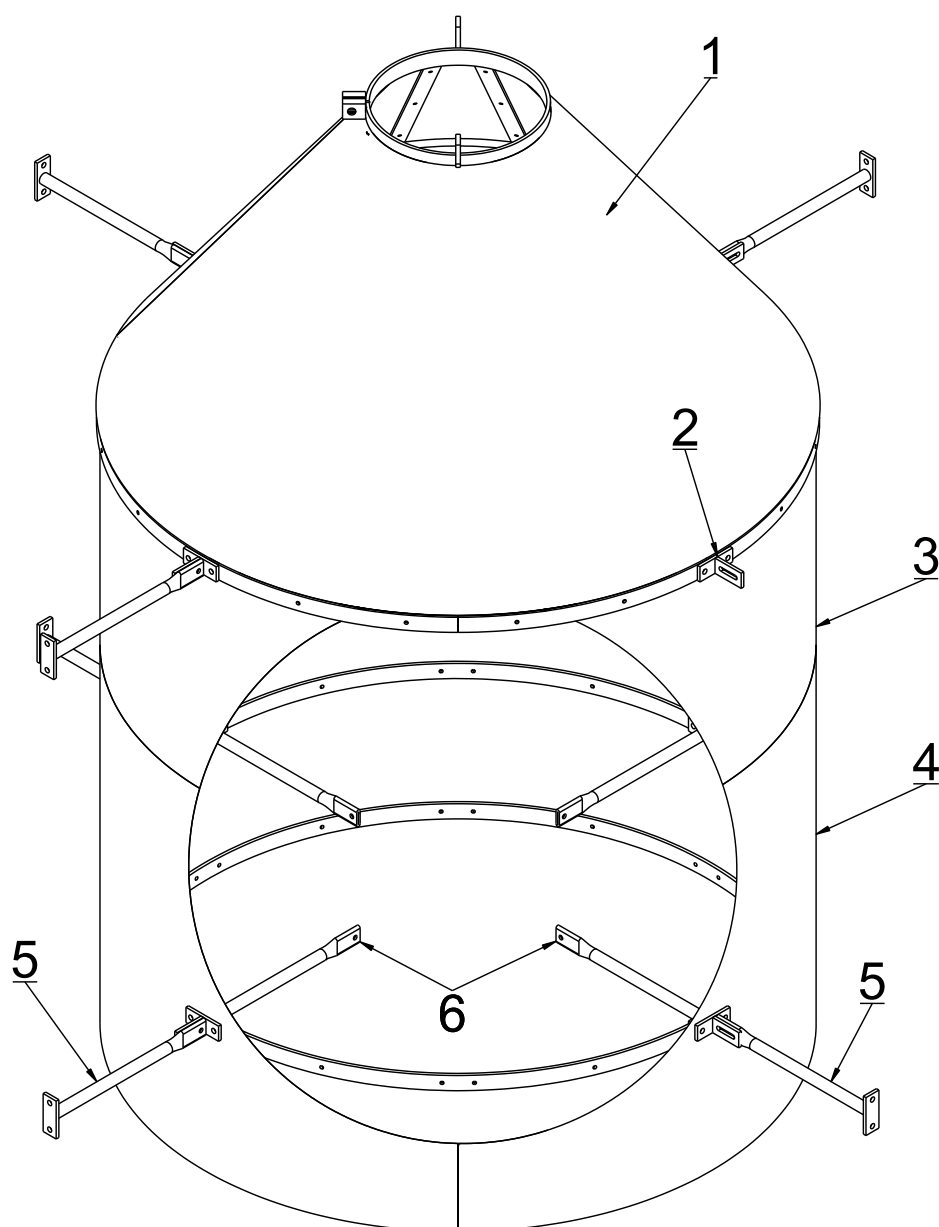
Pos.	Code	Model	Q.ty	Description
14	60092100	09	4	Whole panel 1 front panel + 2 side panel + 1 back panel
14.1	14062106+ 14062107	09	7+2	Perforated metal sheet for panel H=1000 n° 7 sv=1980 + n° 2 sv=670
14.2	14092000	09	4	Perforated metal sheet for panel H=1250 sv.1980
3	60129235	09	1	Loading auger support
3.1	12129233		1	Support for tube (Fixed auger)
9	08000020	00	1	Transport light kit

3. LADDER



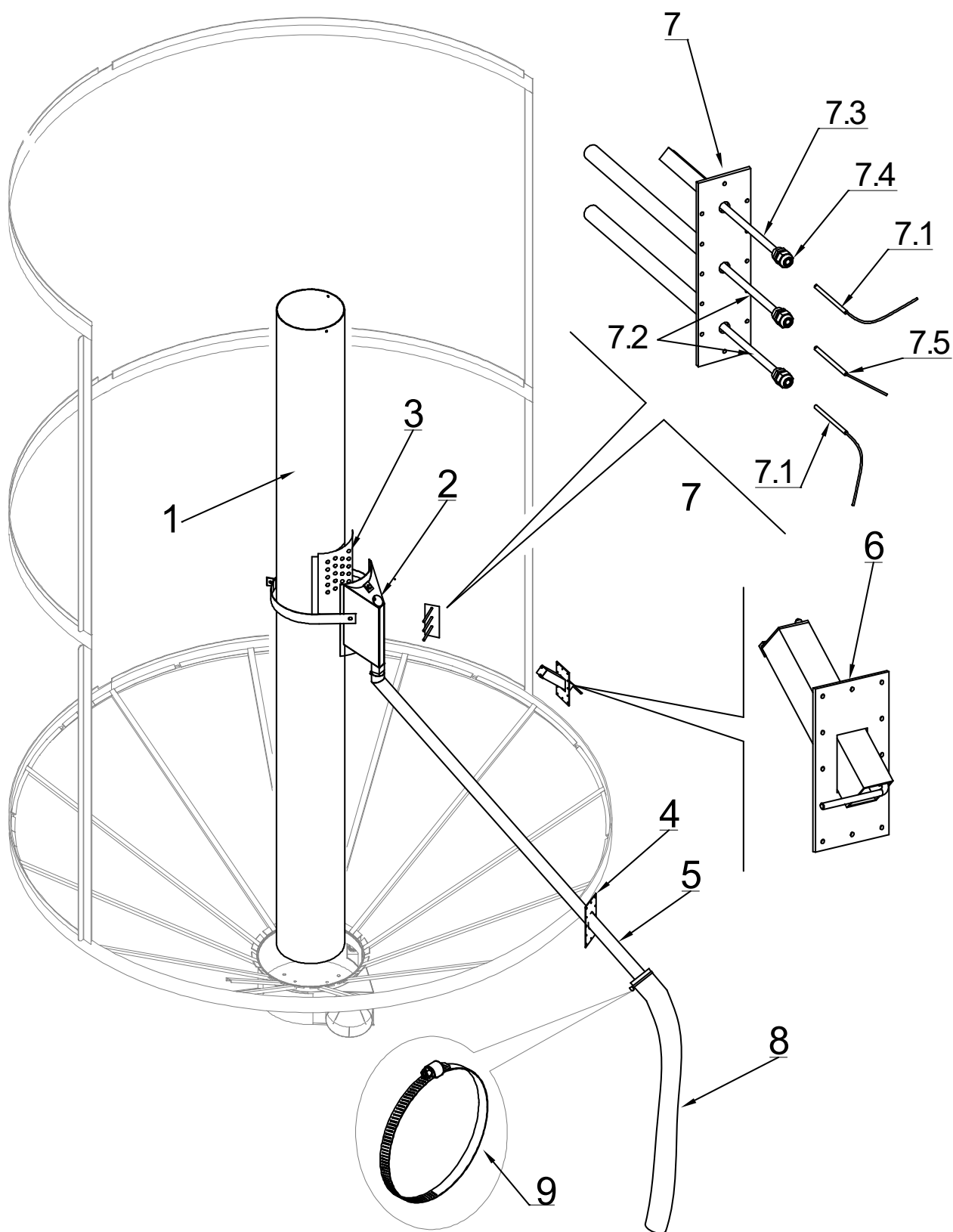
Pos.	Code	Model	Q.ty	Description
19	60096001	09	1	Ladder, outer top, fixed
20	60126002	09	1	Ladder, outer lower, mobile
21	60096000	09	1	Ladder, inner top
22	60103100	09	1	Ladder protection
22.1	13110100	09	5	Ladder hoops
22.2	13100102	09	3	Ladder, hoop connecting bars
23	13066026	09	1	Safety Ladder protection plate

4. METAL SHEETS FOR PLENUM CONE



Pos.	Code	Model	Q.ty	Description
1	14124087	09	6	Perforated sheet
2	60064003	00	4	Support brace
3	14124089	00	1	Perforated sheet H=625
4	14094001	00	1	Perforated sheet H=1000
5	60124090	00	8	Plenum cone brace - outside
6	60124091	00	4	Plenum cone brace - inside

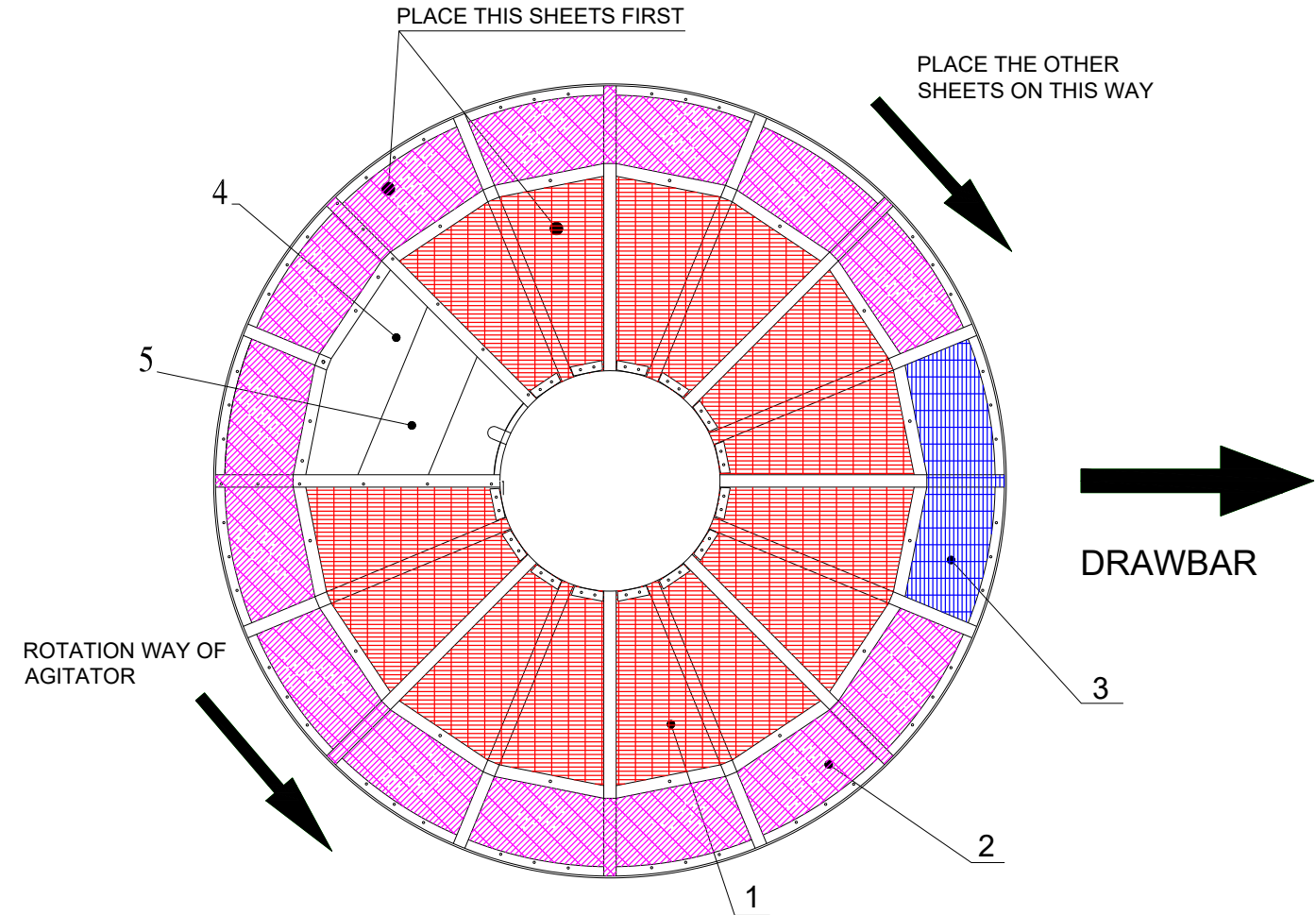
5. INNER CENTRAL TUBE



INNER CENTRAL TUBE

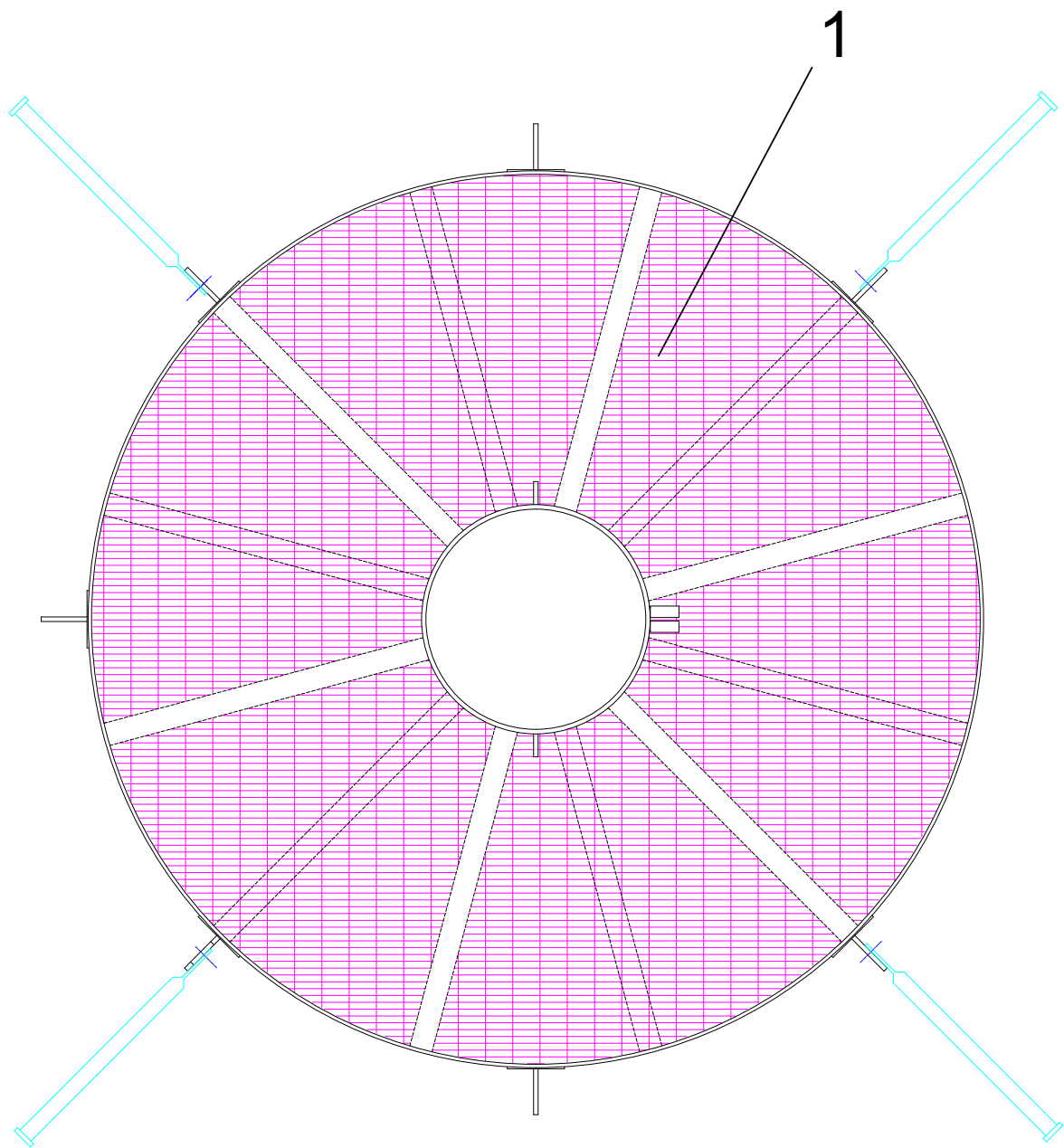
Pos.	Code	Model	Q.ty	Description
1	60095100	09	1	Central tube (inside) L= 3860 - COMPLETE
2	60086200	09	1	Eject cleaner - COMPLETE
3	13086133	09	1	Cleaner screen, blank H=480
3	14086001	09	1	Cleaner screen, 1.5mm (osr) H=480
3	14086002	09	1	Cleaner screen, 2 mm H=480
3	14086003	09	1	Cleaner screen, 2.5mm (barley, wheat, oats) H=480
3	14086004	09	1	Cleaner screen, 3 mm H=480
3	14086005	09	1	Cleaner screen, 4mm (optional) H=480
3	14086006	09	1	Cleaner screen, 5mm (optional; peas, beans) H=480
4	52066212	09	1	Cleaner flange
5	60086201	09	1	Cleaner tube
6	60062500	00	1	Grain sampler
7	60062400	00	1	Sensor bearer
7.1	34000031	00	2	air temp. sensor PT100 with silicone cable
7.2	12062405	00	2	sensor tube L = 780
7.3	12062406	00	1	sensor tube L = 300
7.4	09190012	00	3	Cable gland G ½
7.5#	08160010	00	1	Emergency sensor with iron cable
8	07126001	00	1	Flexible tube d.70 L= 1mt for cleaner tube
9	18060003	00	2	Hose Clamp for flexible tube d.70 mm

6. METAL SHEETS FOR BOTTOM CONE



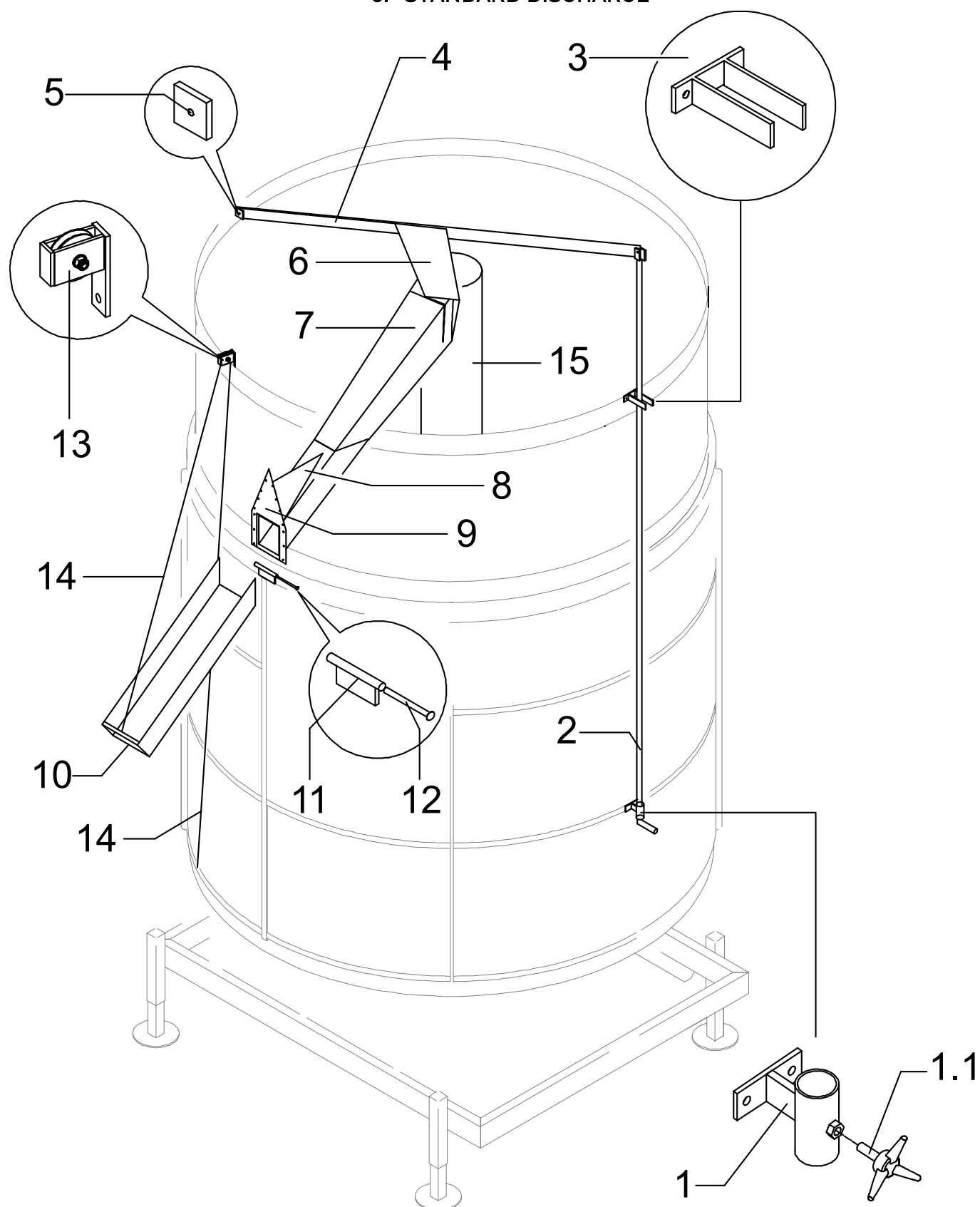
Pos.	Code	Model	Q.ty	Description
1	13061119	09	7	Blank sheet
2	14061117	09	7	Perforated sheet
3	13061118	09	1	Blank sheet
4	13061121		1	Door
5	13061125		1	Door protection

7. METAL SHEETS FOR PLENUM CONE



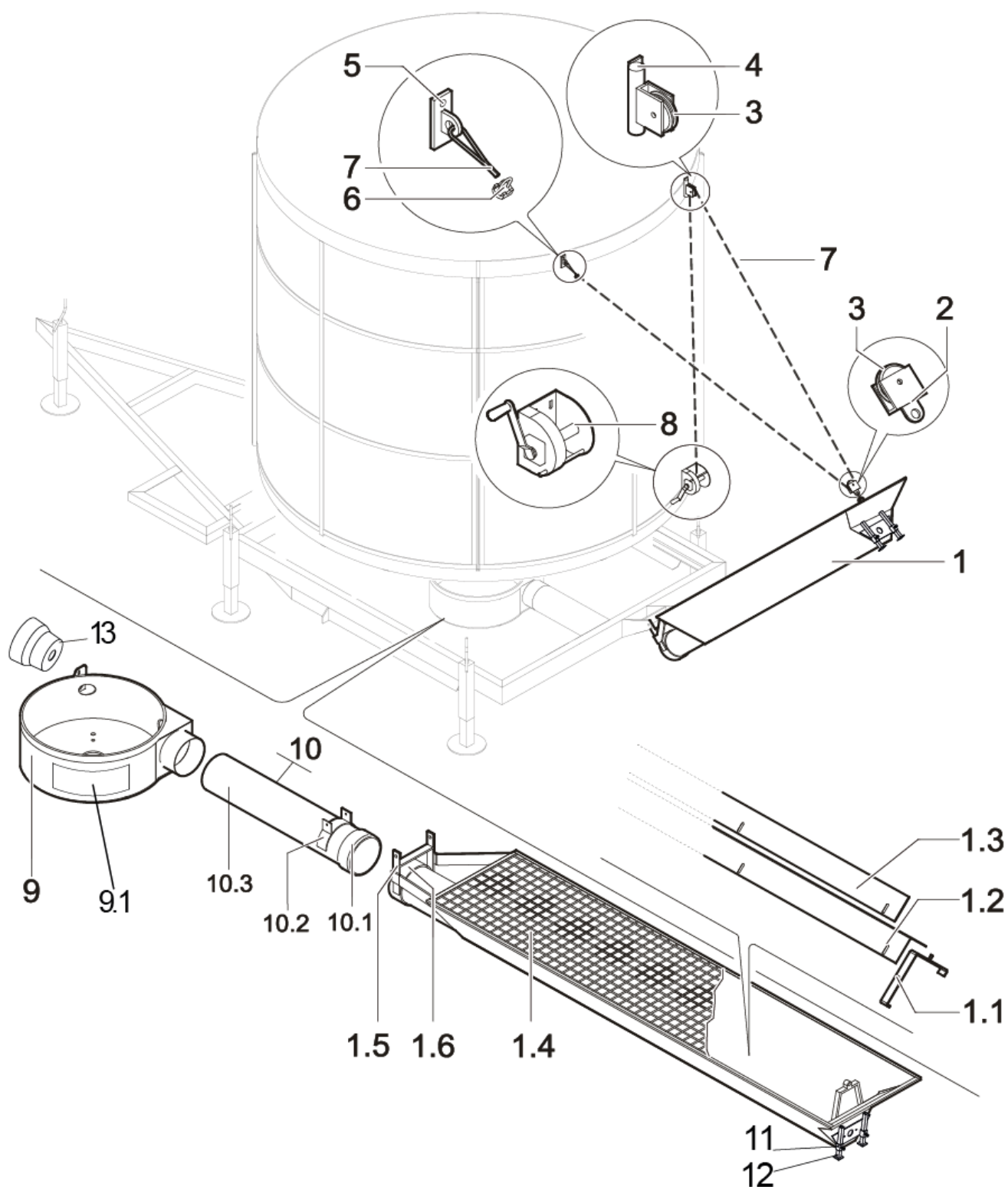
Pos.	Code	Model	Q.ty	Description
1	14124087	09	6	Perforated sheet

8. STANDARD DISCHARGE



STANDARD DISCHARGE

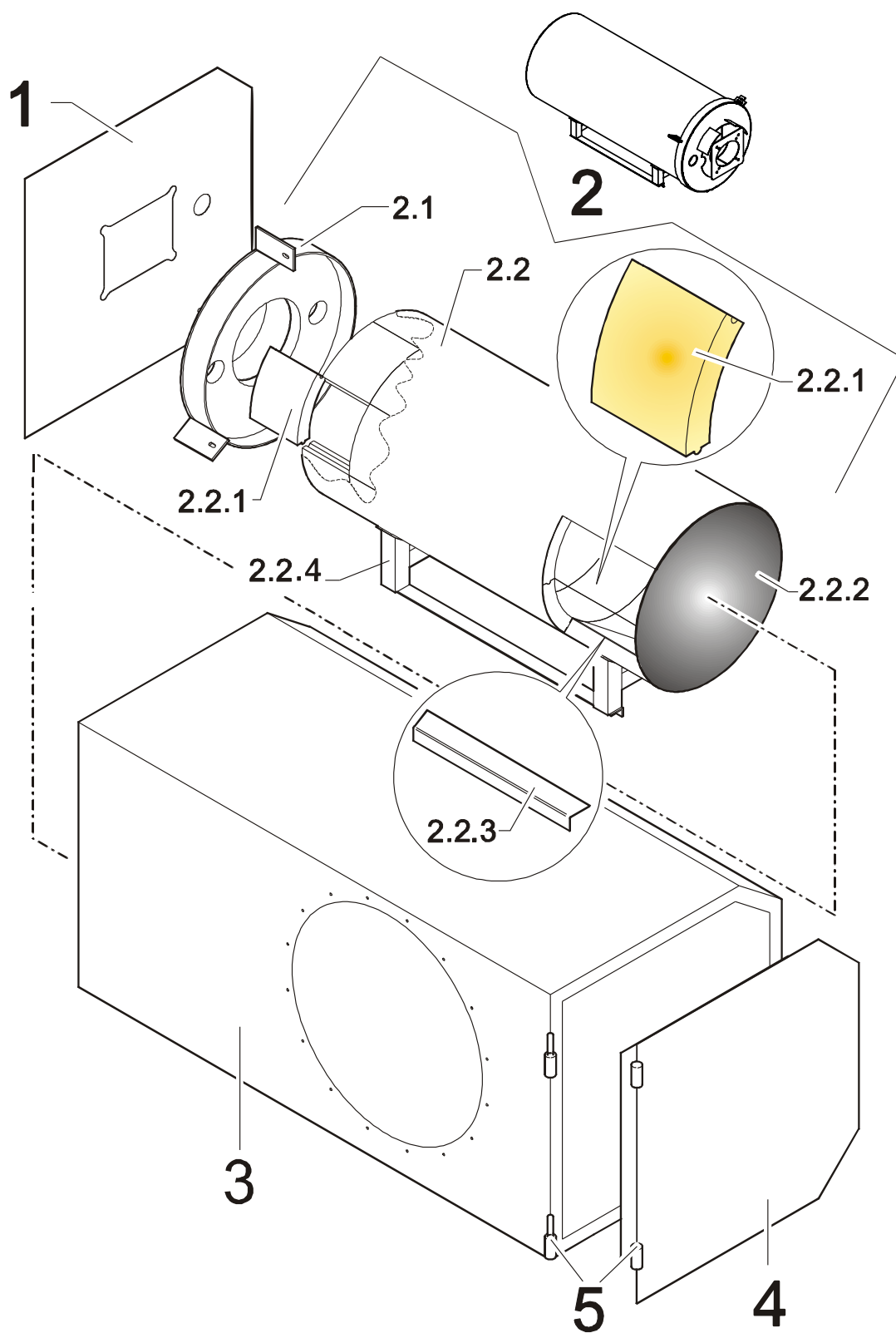
Pos.	Code	Model	Q.ty	Description
1	60086130	00	1	Rod guide, locking
1.1	16500001	00	1	Knob
2	60096100	09	1	Manoeuvre rod
3	60116145	00	1	Rod guide, upper
4	12086126	09	1	Rod
5	12086125	00	1	Support for Rod
6	52080004	09	1	Guillotine plate
7	60080011	09	1	Discharge
8	13086131	09	1	Grain divider
9	13086132	09	1	Flange
10	13176152	09	1	Discharge chute
11	60116143	00	1	Chute hinge
12	12086124	00	1	Hinge pivot
13	60086132	00		Support with pulley - COMPLETE
14	60096005	09	1	Kit (Rope + Chain) for discharge chute
15	60095100	09	1	Central tube (inside) L= 3860 - COMPLETE

9. BIG HOPPER AND SINGLE LOADING AUGER TUBE

BIG HOPPER AND SINGLE LOADING AUGER TUBE

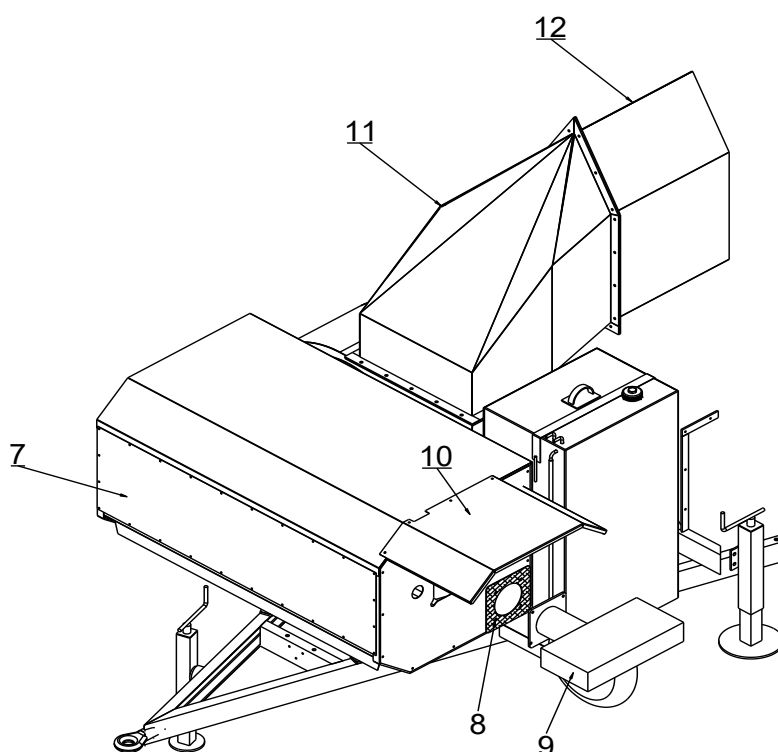
Pos.	Code	Model	Q.ty	Description
1	60129201	09	1	Loading Hopper complete, L=3192mm
1.1	12129224	09	1	Support
1.2	52129219	09	1	Grain divider
1.3	52129220	09	2	Loading adjuster
1.4	13129217	09	1	Protection grid
1.5	12129215+ 12129216	09	1	Hinge support
1.6	12069006	09	1	Ring
2	60129226	00	1	Pulley support for loading hopper
3	28000080	00	2	Pulley
4	60129228	00	1	Pulley support, pivoting
5	60129229	00	1	Rope connection
6	---	00	1	Clamp, steel rope
7	38000502	09	1	Rope, L=14000 d= 5mm
8	38300450	00	1	Winch
9	60061500	09	1	Case
9.1	13061504	09	1	Case door
10	60129230	09	1	Tube complete
10.1	12069007	09	1	Ring
10.2	12129232	09	1	Support
10.3	12129230	09	1	Tube
11	60129202	00	2	Little jack support
12	60129203	00	2	Little jack
13	40000200	00	1	protection cover for cardanic head

10. HEAT UNIT

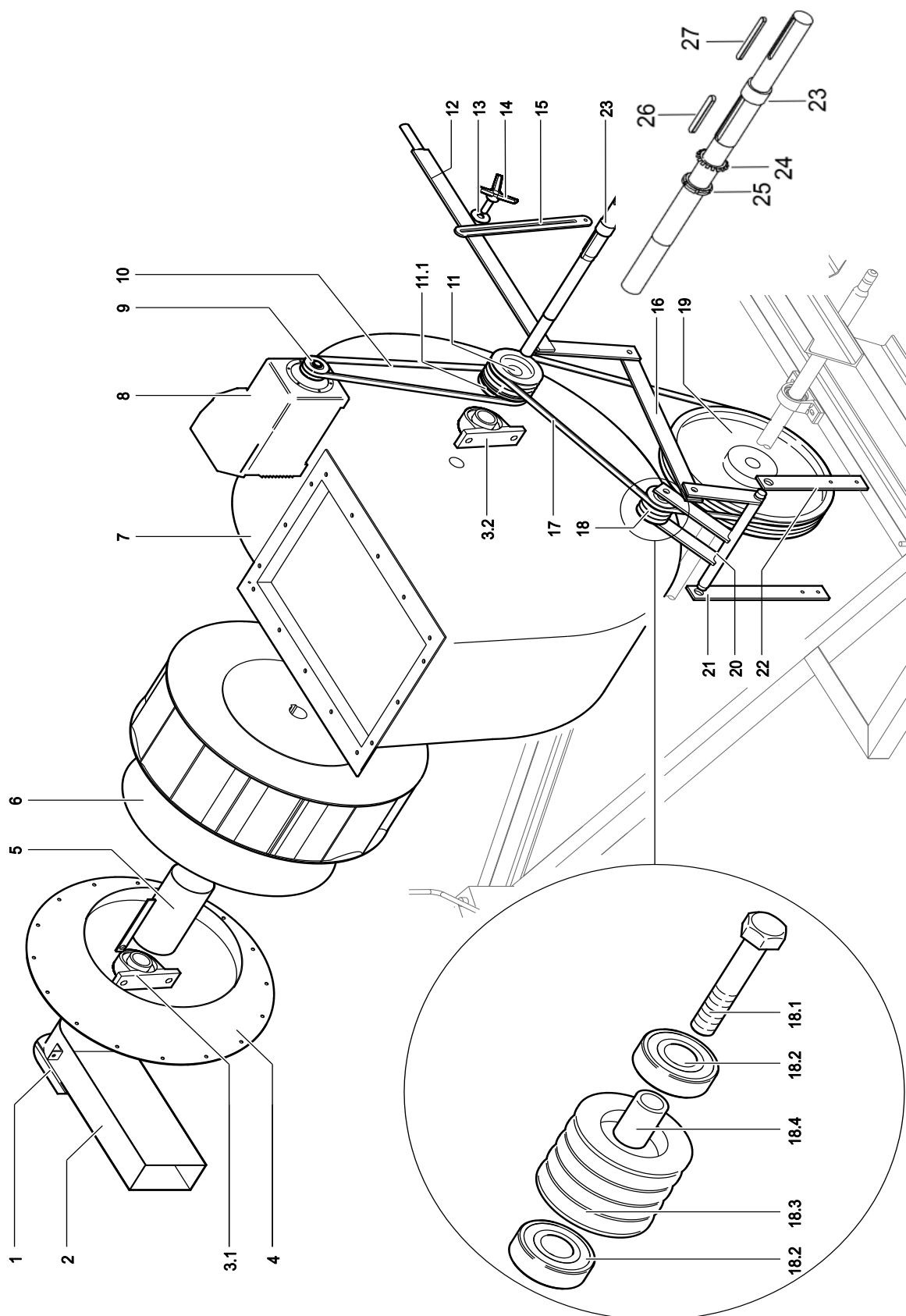


HEAT UNIT

Pos.	Code	Model	Q.ty	Description
1	52067220	09	1	Box gripping – burner side
2	60067302	09	1	Furnace Complete (cover + body) v.2014
2.1	60067320		1	Furnace lid (cover)
2.2	60067331	09	1	Furnace body with support frame
2.2.1	09700610	09	54	Refractory bricks
2.2.2	13067353	00	1	Furnace bottom, stainless steel
2.2.3	13067356	09	2	Furnace mouth (2 pieces)
	13067359		1	Furnace mouth (welded in the upper part of the mouth)
2.2.4	60067301	09	1	Support frame (welded to the body of the furnace)
3	60067214	09	1	Case body (without inner sheets - Fire Guards) v.2014
4	60067212	09	1	Case door v.2014
5	09030000	00	2	Hinge
6				
7	52067224	09	1	front sheet for body
8	52067329	09	1	Burner flange 2G
9	46200005	09	1	Press 2G - BIO Riello
10	52068405	09	1	Cover for oil burner
11	60067100	09	1	Outside air duct
12	60067000	09	1	Internal air duct



11. FAN UNIT

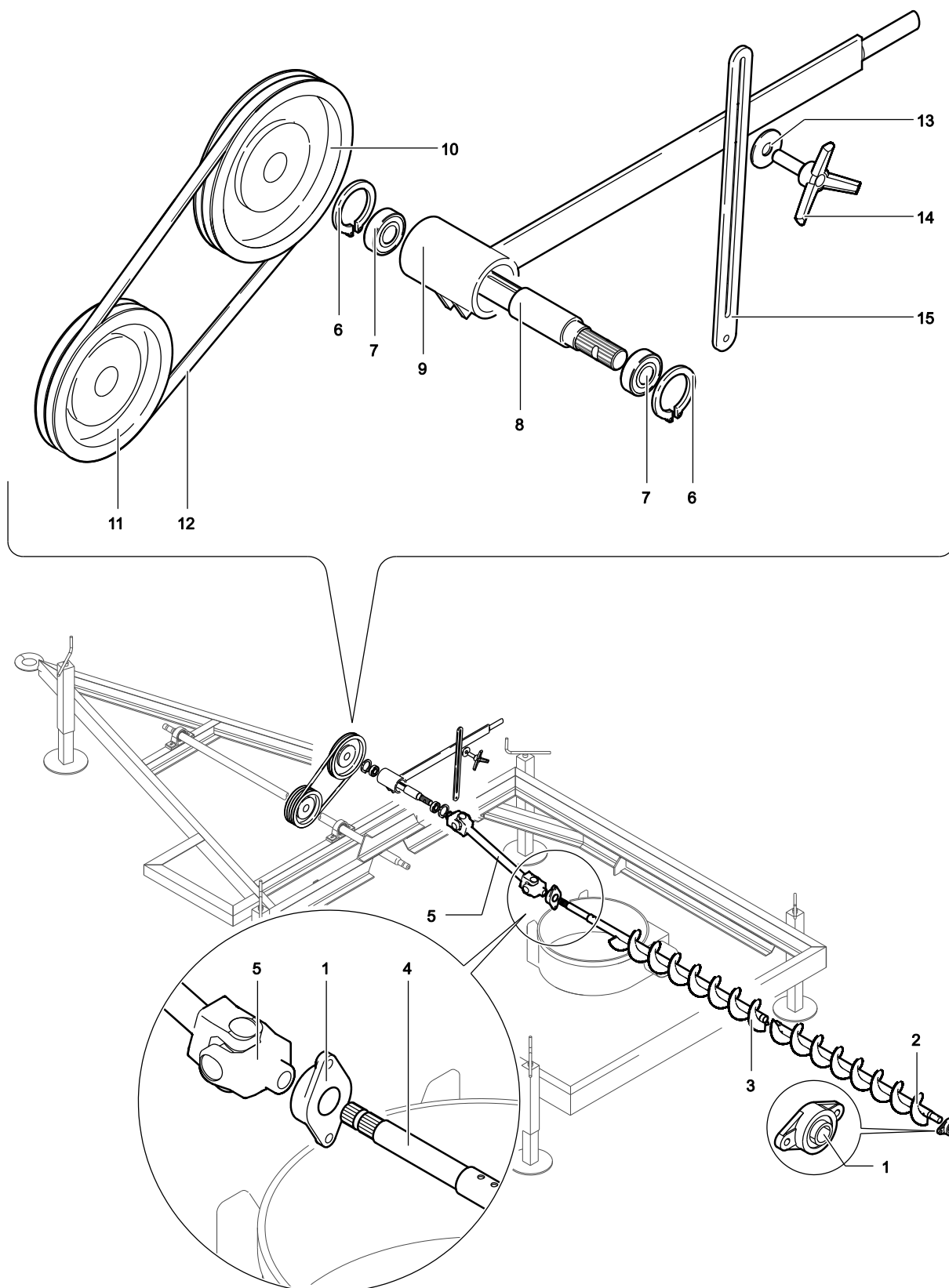


FAN UNIT

Pos.	Code	Model	Q.ty	Description
1	13067269	09	1	Fireguard cover AISI
2	60067232	09	1	Fan shaft fireguard support - COMPLETE
3.1	23030209	09	1	UKP 209 support + H 2309 d.40
3.2	23040211	00	1	UKP 211 support + H 2311 d.50 high temperature
4	32010712	09	1	Mouthpiece for RL710 fan
5	60067226	09	1	Fan shaft fireguard
6	32010711	09	1	Fan – RL710
7	32010713	09	1	Fan body – RL710
8	44000011	09	1	Generator 5,5 Kva
9#	28020100 or 28020106+2 8501610	00	1	Pulley SPA-100 or 106-2 + taper bush 1610 d.24
10	26000068	09	2	Belt A 68 L=1757
11	28140140+2 8522517	09	1	Pulley fan SPB-140-4 + taper bush 2517 d.50
11.1	28020190+ 28512012	09	1	Pulley generator SPA-190-2 + taper bush 2012 d.50
12	60068007	09	1	Lever
13	18500010	00	1	Washer for M10
14	16500001	00	1	Handwheel M10
15	52068008	09	1	Adjusting rod
16	12178006	09	1	Lever arm
17	26020102	09	4	Belt B 102
18	60068010	00	1	Belt tightener pulley (complete)
18.1	18012013	00	1	Bolt M20 x 130
18.2	24006206	00	2	Bearing 6206 2RS
18.3	54068011	00	1	Pulley SPB-105-4
18.4	54068012	00	1	Spacer custom-made
19	28140500+2 8513535	00	1	Pulley SPB-500-4 taper bush 3535 d.50
20	60068004	09	1	Belt tightener lever
21	12068002	09	1	Support for lever l/h side
22	12068003	09	1	Support for lever r/h side
23	54068000	09	1	Fan shaft
24	24550009	09	1	Locking washer MB9 - m45
25	24500009	09	1	Lock nut KM9 - m45
26	20140100	09	1	Parallel key 14x9x100
27	20140150	09	1	Parallel key 14x9x150

#: for every single machine, one of the two pulleys (SPA-100-2 or SPA-106-2) is chosen, to compensate the speed error of the generator. In case of replacement, it must be detected the model of pulley installed in the machine. (If the model name is not readable, please measure the diameter of the pulley.)

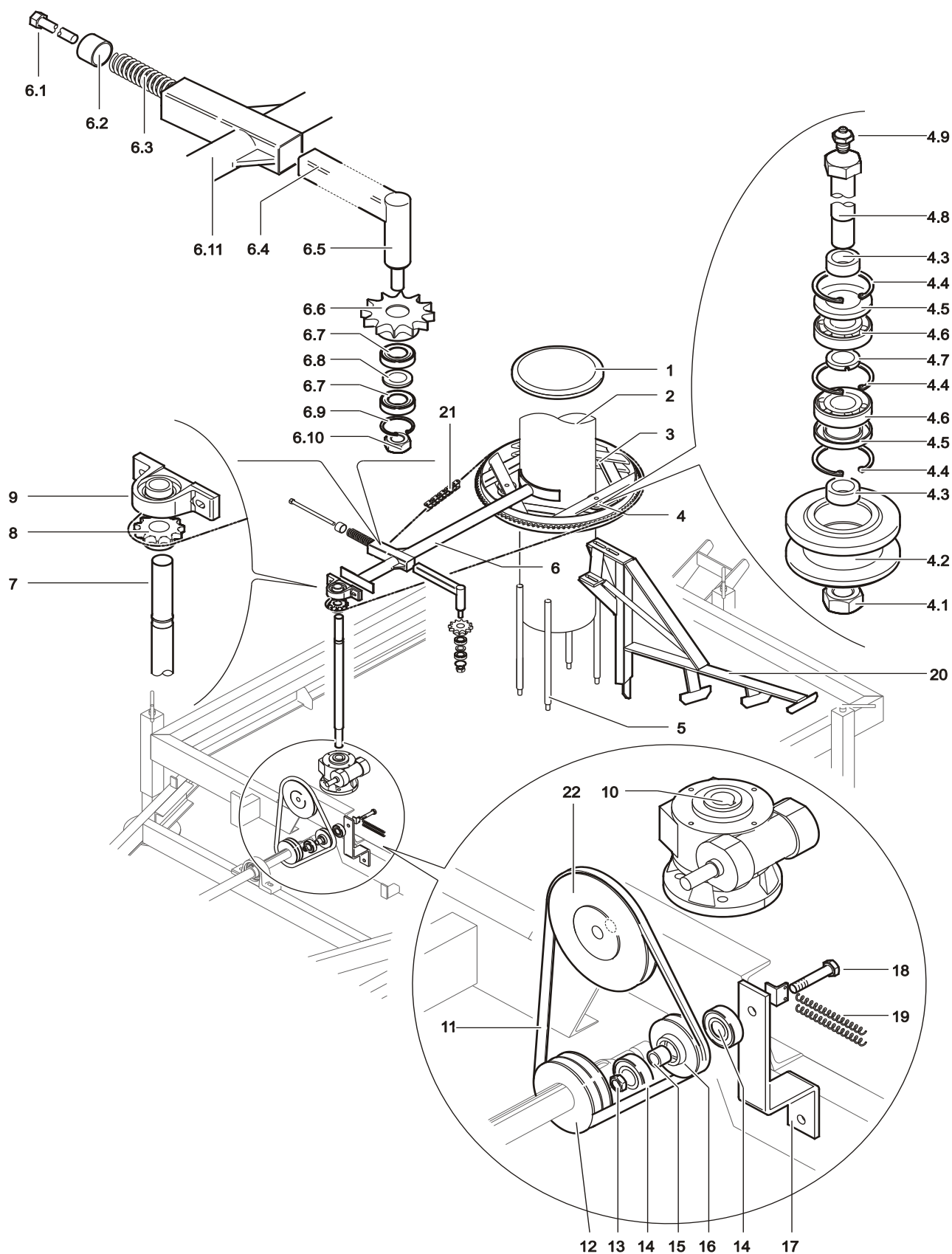
12. LOADING AUGER AND TRANSMISSION



LOADING AUGER AND TRANSMISSION

Pos.	Code	Model	Q.ty	Description
1	23020208	00	2	Bearing support UCFL 208
2	60129071	09	1	Mobile auger
3	60069016	09	1	Fixed auger
4	54069019	00	1	Splined shaft, intake auger stub
5	40020700	09	1	Cardanic shaft B2x700 A60-A60
6	22010062	09	2	Seeger circlip D.62
7	24006007	09	2	Bearing 6007 2RS
8	54068202	09	1	Shaft, intake auger drive
9	54068201	09	1	Support
10	28120300+2 8512517	09	1	Pulley SPB-300-2 + taper bush 2517 d.35
11	28120200+2 8522517	09	1	Pulley SPB-200-2 + taper bush 2517 d.50
12	26020057	09	2	Belt B 57
13	18500010	00	1	Washer for M10
14	16500001	00	1	Handwheel M10
15	52068008	00	1	Adjusting Rod

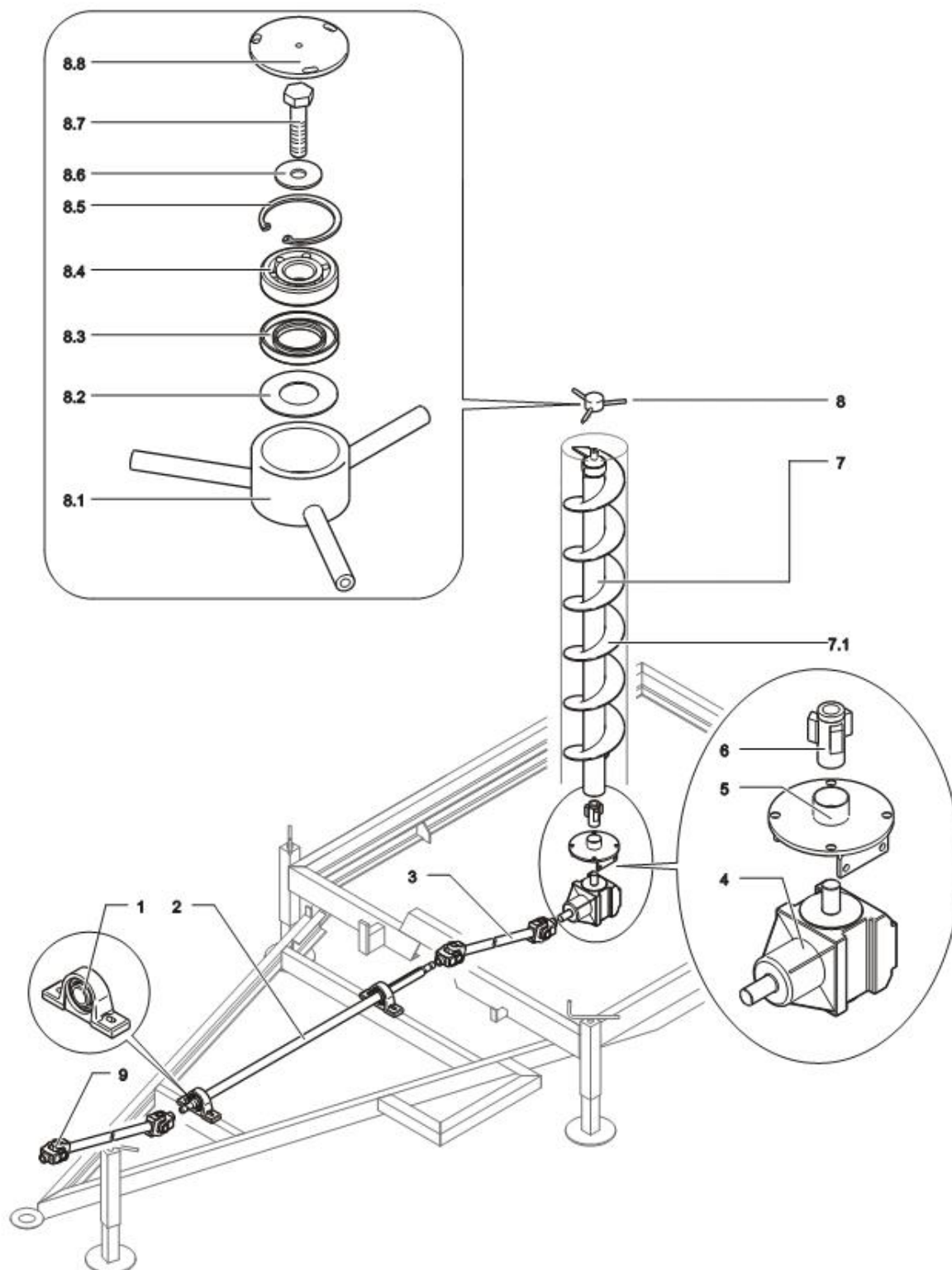
13. AGITATOR AND TRANSMISSION



AGITATOR AND TRANSMISSION

Pos.	Code	Model	Q.ty	Description
1	52065013	09	1	Ring to guide race ring
2	60095004	09	1	Outer central tube - COMPLETE
3	60065010	09	1	Race ring
4	60065150	00	3	Roller complete
4.1	18100020	00	1	Nut M20
4.2	54065153	00	1	Roller
4.3	54065151	00	2	Spacer, external
4.4	22010052	00	3	Seeger circlip D.52
4.5	22100030	00	2	Oil seal 30-52-7
4.6	24030304	00	2	Bearing 30304
4.7	54065152	00	1	Spacer, internal
4.8	12065016	00	1	Bolt M20x130
4.9	22600801	00	1	Lubrication point M8x1
5	54065202	09	4	Feet
6	60068220	09	1	Chain tightener support complete
6.1	60175011	09	1	Threaded bar M16 L=300
6.2	60170033	09	1	Spring cover
6.3	17000640	09	1	Spring
6.4	60170035	09	1	Mobile square tube
6.5	54068221	09	1	Little shaft
6.6	54068220	09	1	Pinion Z12
6.7	24006304	00	2	Bearing 6304 2RS
6.8	18500020	09	1	Spacer custom-made
6.9	22010052	00	1	Seeger circlip D.52
6.10	18100020	00	1	Nut M20
6.11	60068221	09	1	Tubular support
7	54068214	09	1	Agitator shaft
8	54068222	09	1	Pinion Z12 1" simple
9	23010208	09	1	Support UCP 208
10	42850149	09	1	Worm gearbox RI 85 F2 1/49
11	26020048	09	1	Belt B 48
12	28120125+ 28512012	00	1	Pulley SPB-125-2 taper bush 2012 d.50
13	18100016	00	1	Nut M16
14	24006203	00	2	Bearing 6203 2RS
15	12068206	09	1	Spacer custom-made L=13
16	54068205	09	1	Pulley tightener SPB-100-1
17	60068213	09	1	Support for tightener
18	18001680	09	1	Bolt M16 x 80
19	17010000	00	2	Springs
20	60065600	09	1	Agitator arm
21	26500001 26700001 26600001	09 09 09	1	Chain 1" simple Joint for chain 1" simple False link for chain 1" simple
22	28110170+ 28501610	09	1	Pulley SPB-170-1 + taper bush 1610 d.24

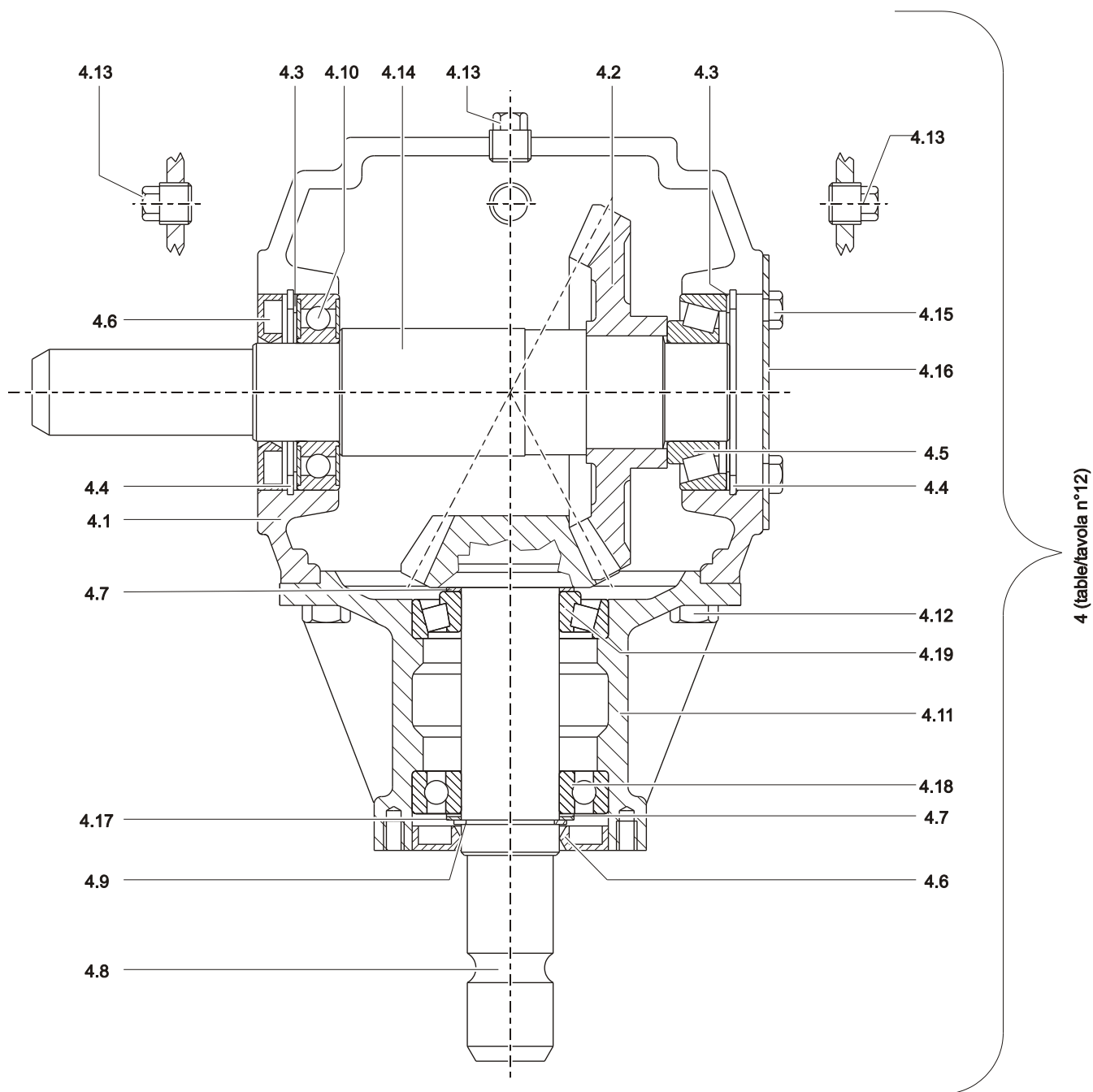
14. CENTRAL AUGER AND TRANSMISSION



CENTRAL AUGER AND TRANSMISSION

Pos.	Code	Model	Q.ty	Description
1	23030211	00	2	UKP 211 support
2	54068001	09	1	Main shaft 1"3/8-1"3/8
3	40051100	09	1	Cardanic shaft B5x1100 A60-A60
4	42040001	09	1	Gearbox T-278A 9.278.224.30 i=1:2.33
5	60065003	09	1	Gearbox flange
6	60065004	09	1	Male dragger joint
7	60095006	09	1	Central auger
8	60065500	09	1	Dragger complete
8.1	54065502	09	1	Support with spacers
8.2	52065504	09	1	Washer
8.3	22100040	00	1	Oil seal 40-80-10
8.4	24006208	00	1	Bearing 6208 2RS
8.5	22010080	00	1	Seeger circlip D.80
8.6	18501648	00	1	Washer
8.7	18001630	00	1	Bolt M16 x 30
8.8	52065501	00	1	Lid
9	40061400	09	1	Cardanic shaft B6x1400 A60-A60
9.1		09	1	Yoke, A60
9.2		09	1	UJ cross shaft kit

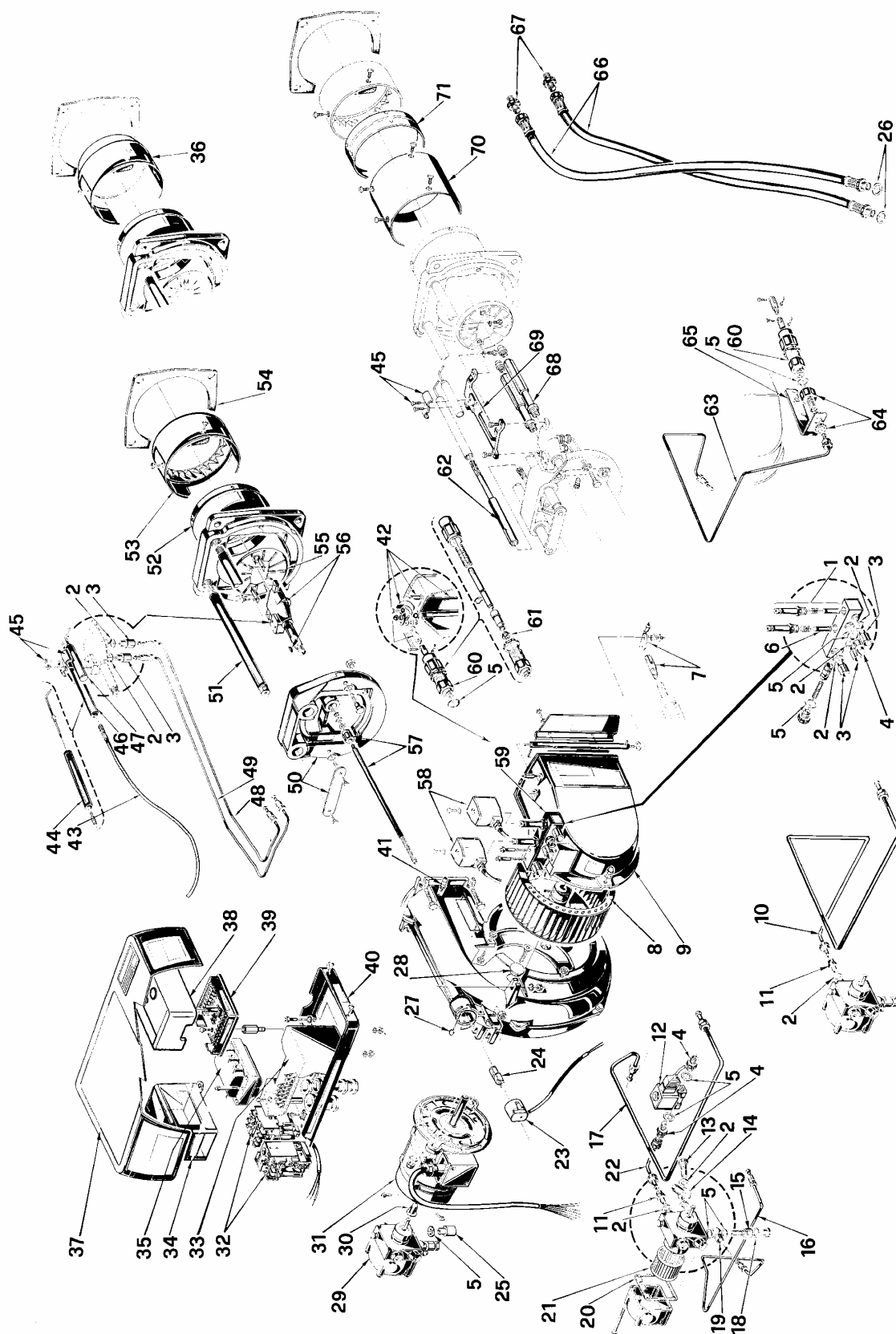
15. GEARBOX COMER T-278A 9.278.224.30 I=1:2.33



Gearbox COMER T-278A 9.278.224.30 i=1:2.33

Pos.	Code	Model	Q.ty	Description
4.1	62003021	09	1	Box
4.2	62123120	09	1	Crown wheel Z 28 M 5.47
4.3	62003022	09	2	Spacer 79,7
4.4	62003080	09	2	Seeger circlip 80 UNI7437
4.5	62003060	09	1	Bearing 32208
4.6	62003070	09	1	Oil seal 40-80-10
4.7	62003023	09	2	Shim 40.3x51.5
4.8	62123110	09	1	Pinion shaft Z 12 M 5.47
4.9	62003090	09	1	Seeger circlip
4.10	62002040	09	1	Needle bearing 6208 2RS
4.11	62003024	09	1	Extension
4.12	62003025	09	6	Bolt M10x25 8.8
4.13	62003026	09	1	Plug 3/8" gas
4.14	62003020	09	1	Shaft 8 Z6
4.15	62003027	09	4	Bolt M 8x12 8.8
4.16	62003028	09	1	Cover
4.17	62003029	09	1	Spacer
4.18	62003040	09	1	Bearing 6208
4.19	62003050	09	1	Bearing 30208

16. RIELLO BURNER PRESS 2G BIO – 46200005 – OPICO 120E



Riello Burner Press 2G BIO – 46200005 – OPICO 120E

*Versione Testa Lunga - Long Combustion Head Version

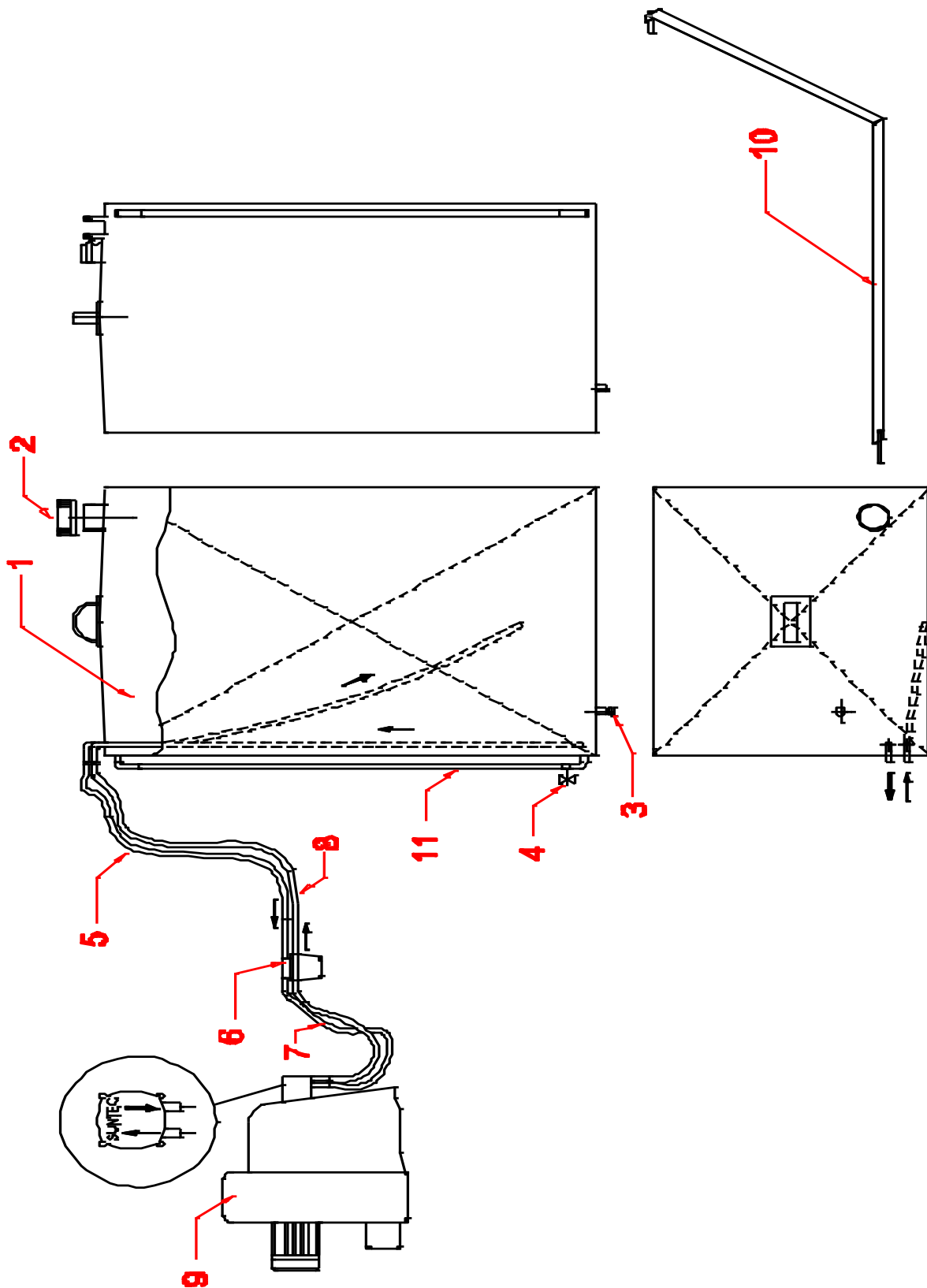
Pos.	Code	Model	Q.ty	Description
1	3005733	VALVOLA	NEEDLE VALVE	
2	3007077	GUARNIZIONE	SEAL	B
3	3006719	RACCORDO	CONNECTOR	C
4	3006723	RACCORDO	CONNECTOR	C
5	3007079	GUARNIZIONE	SEAL	B
6	3006038	SPILLO	PIN	
8	3005444	GIRANTE	FAN	C
9	3003362	BOCCA D'ASPIRAZIONE	AIR INTAKE	
10	3006737	TUBO	TUBE	
11	3006720	RACCORDO	CONNECTOR	C
15	3006783	RACCORDO	CONNECTOR	C
16	3006738	TUBO	TUBE	
18	3007082	GUARNIZIONE	SEAL	B
19	3006784	RACCORDO	CONNECTOR	C
20	3003081	GUARNIZIONE	SEAL	A
21	3006801	FILTRO	FILTER	A
22	3003326	VETRINO	VIEWING PORT	
24	20024298	FOTORESISTENZA	P.E. CELL	A
25	3005739	RACCORDO	CONNECTOR	C
26	3007088	GUARNIZIONE	SEAL	A
27	3003325	FERMO	SPRING LOCK	
28	3003406	PROTEZIONE	GRID	
29	20033130	POMPA	PUMP	C
30	3006718	GIUNTO	JOINT	A
31	3006618	MOTORE	MOTOR	C
33	3003071	COPERCHIO	COVER	
35	3012159	TRASFORMATORE	TRANSFORMER	B
37	3003387	COPERCHIO	COVER	
40	3003328	MENSOLA	BASE PLATE	
41	3003322	RACCORDO	CONNECTOR	C
42	3000610	GRUPPO SERRANDA	AIR DAMPER ASSEMBLY	
43	3003794	COLLEGAMENTO	H.T. LEAD	A
44	3004843	ISOLATORE	INSULATOR	A
45	3003495	CAVALLOTTO	U BOLT	
46	3004842	ELETTRODO	ELECTRODE	A
47	3005490	ELETTRODO DI MASSA	EARTH ELECTRODE	A
48	3006740	TUBO	TUBE	
49	3006741	TUBO	TUBE	
50	3003687	COLLARE	COLLAR	
51	3003688	PERNO	BAR	
52	3005545	BOCCAGLIO	BLAST TUBE	
53	3005502	IMBUTO FIAMMA	END CONE	B
54	3005741	SCHERMO	FLANGE GASKET	A
55	3005503	ELICA	DIFFUSER DISC	A
56	3005520	PORTASPRUZZO	NOZZLE HOLDER	C
57	3003690	ALBERO	SHAFT	
58	3006714	BOBINA	COIL	B
59	3005492	GRUPPO VALVOLE	VALVE ASSEMBLY	B
60	3003701	MARTINETTO	HYDRAULIC JACK	C
62	3000478	PROLUNGA ELETTRODO	ELECTRODE EXTENSION	
66	20033716	TUBO FLESSIBILE	HOSES	A
67	3009068	RACCORDO	CONNECTOR	C
* 68	3000473	PROLUNGA	EXTENSION	
* 69	3000569	SUPPORTO ELETTRODI	ELECTRODE BRACKET	
* 70	3000568	CILINDRO	SLEEVE	C
* 71	3000567	DENTE	CONNECTION	

A = Ricambi per dotazione minima - Spare parts for minimum fittings

A+B = Ricambi per dotazione base di sicurezza - Spare parts for basic safety fittings

A+B+C = Ricambi per dotazione estesa di sicurezza - Spare parts for extended safety fittings

17. DIESEL TANK



DIESEL TANK

Pos.	Code	Model	Q.ty	Description
1	60068600	09	1	Fuel tank, complete
2	09060001	09	1	Tank plug
3	09060002	09	1	Discharge plug
4	09060003	00	1	Valve
5	12068706	09	1	Outward pipe (1° section)
6	09060004	12	1	Diesel filter complete - connection 3/8"
6.1	09060009	00	1	Pleated stainless steel filtering element
7	12068707	09	1	Outward pipe (2° section)
8	12068708	09	1	Return pipe
9	46200005	09	1	Burner RIELLO Press 2G BIO
10	60068609	09	1	Tank Strap
11	07250001	09	1	Tank level indicator
12	09060007	00	1	Pressure gauge for Riello Burner
13	46200105	00		Burner pressure gauge KIT for 2G -bio
	46200106			Burner pressure gauge KIT for 3G -bio
	46200107			Burner pressure gauge KIT for 4G -bio

