



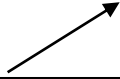
SPARE PARTS MANUAL

**MAGNA 1200
MAGNA 2000
PTO**

Update: July 2026

NOTE

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



Dryer model code, 2 digits;

00 - Universal part for Magna **1200** and Magna **2000**

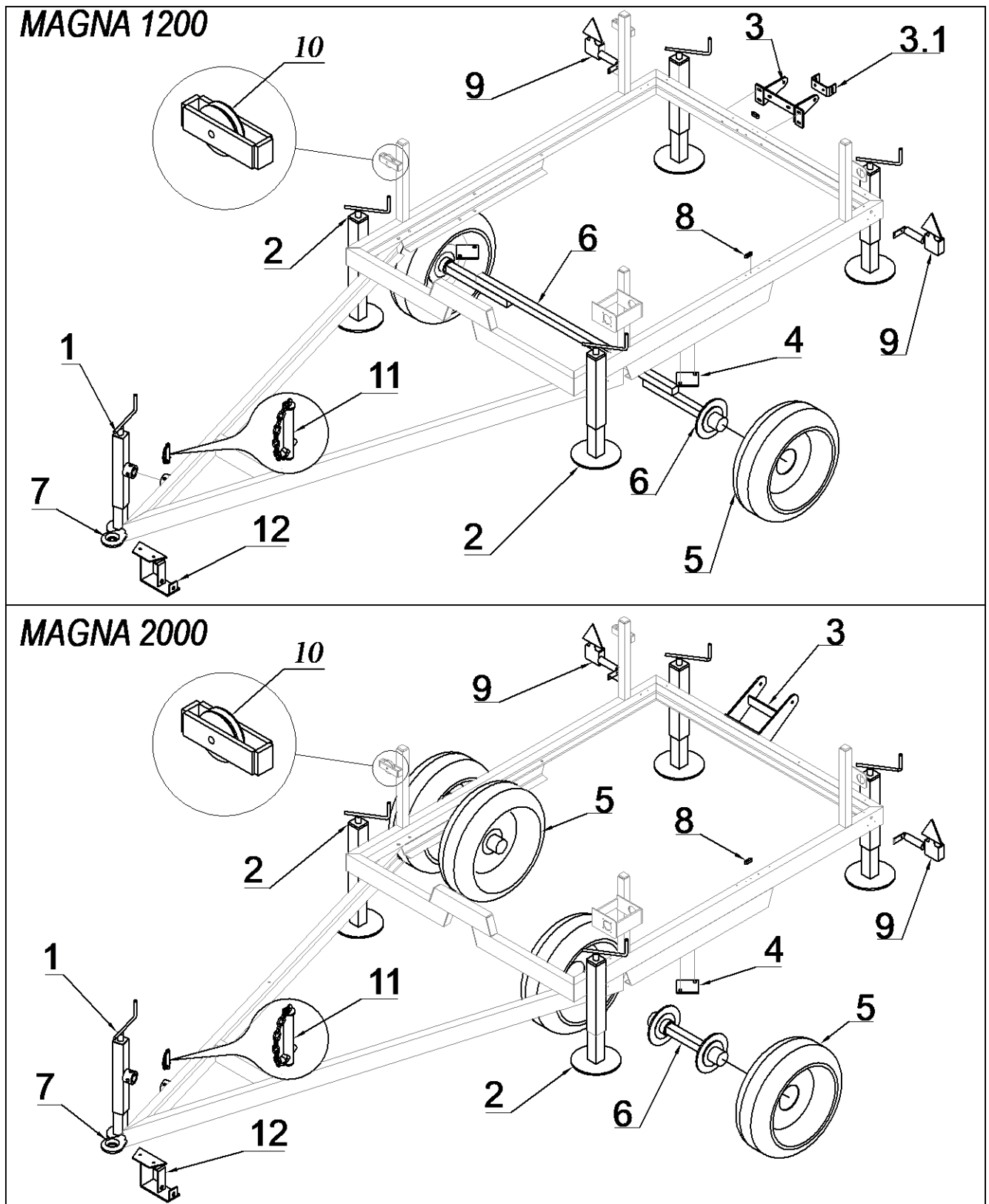
12 - Magna 1200 only

20 - Magna 2000 only

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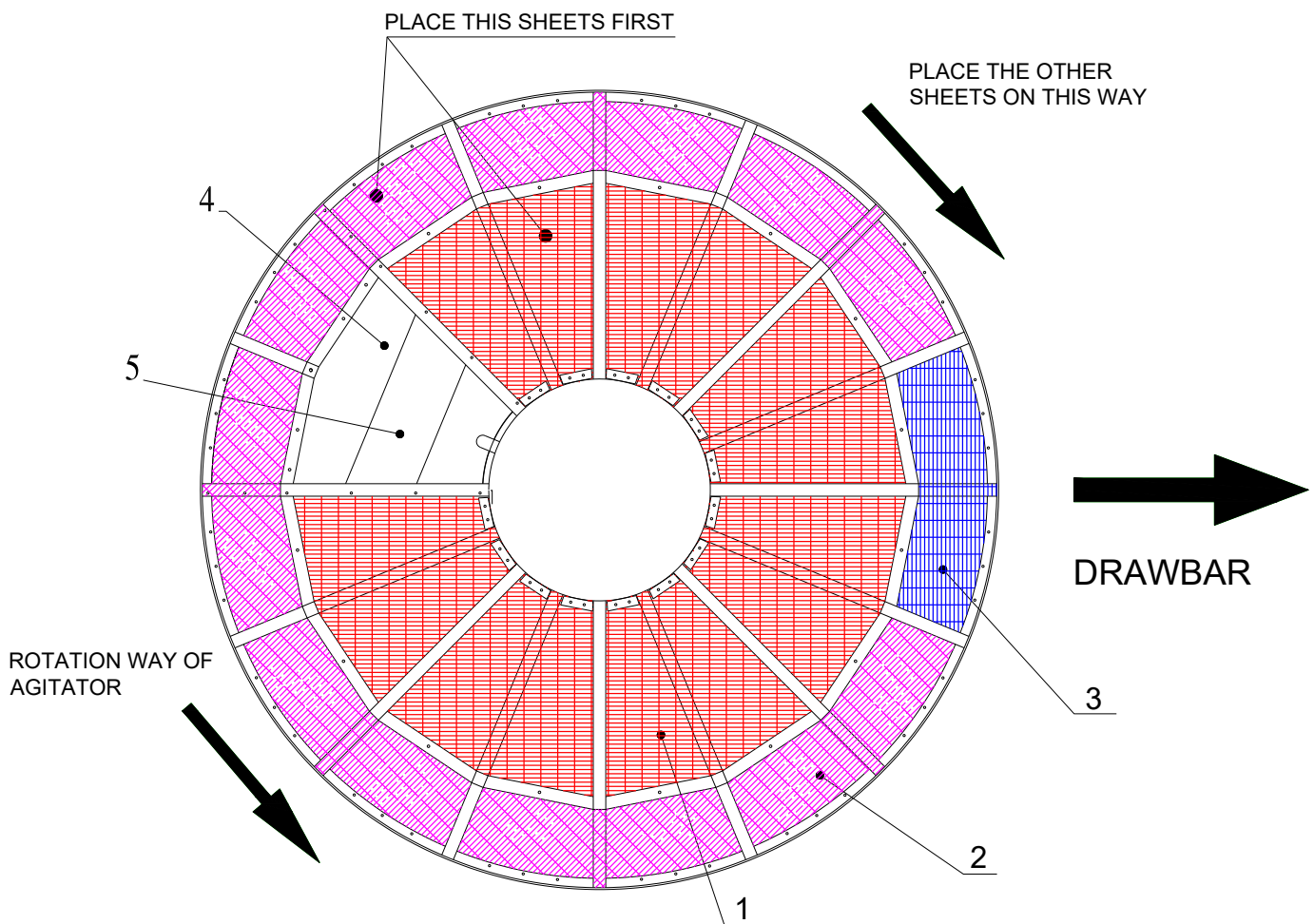
1. FRAME



FRAME - TABLE

Pos.	Code	Model	Q.ty	Description
1	38500201	00	1	Drawbar jack (anterior)
2	38500202 38500202	12 20	4 5	Frame jack
3	-	-	-	See "loading auger and transmission"
3.1	-	-	-	See "loading auger and transmission"
4	52060032 52060032	12 20	14 20	Axle plaques
5	50710225	12 20	2 4	Wheel complete
6	50002200 50000400	12 20	1 2	Axle
7	38100002	00	1	Swivel hitch drawbar
8	38060002	00	2	Level bubble
9	08000020	00	2	Transport light kit (SX +DX)
10	28000080	00	2	pulley d.80
11	38060001	00	5	top link pins with chain and pin
12	60130119	00	1	lower support for winch system
		00		Magna red paint

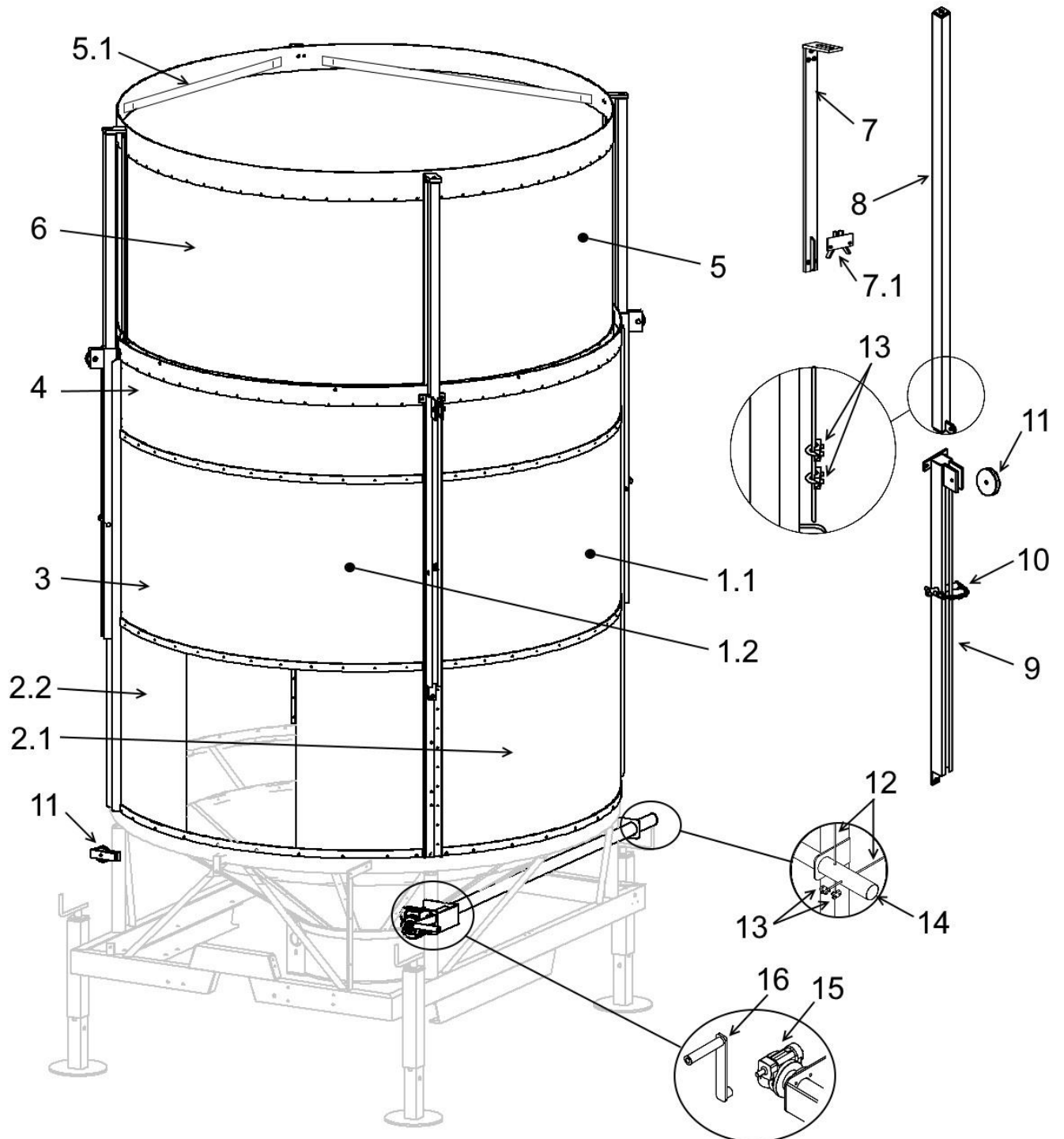
2. METAL SHEETS FOR BOTTOM CONE



METAL SHEETS FOR BOTTOM CONE - TABLE

Pos	Code	Model	Q.ty	Description
1	13061119	12	7	Blank sheet
	13171137	20	9	
2	14061117	12	7	Perforated sheet
	14171135	20	9	
3	13061118	12	1	Blank sheet
	13171136	20	1	
4	60060031	12	1	Door
	60130008	20	1	
5	13061125	12	1	Door protection
	13171143	20	1	

3. CYLINDER WITH EXTENSION - VARNISHED PANELS

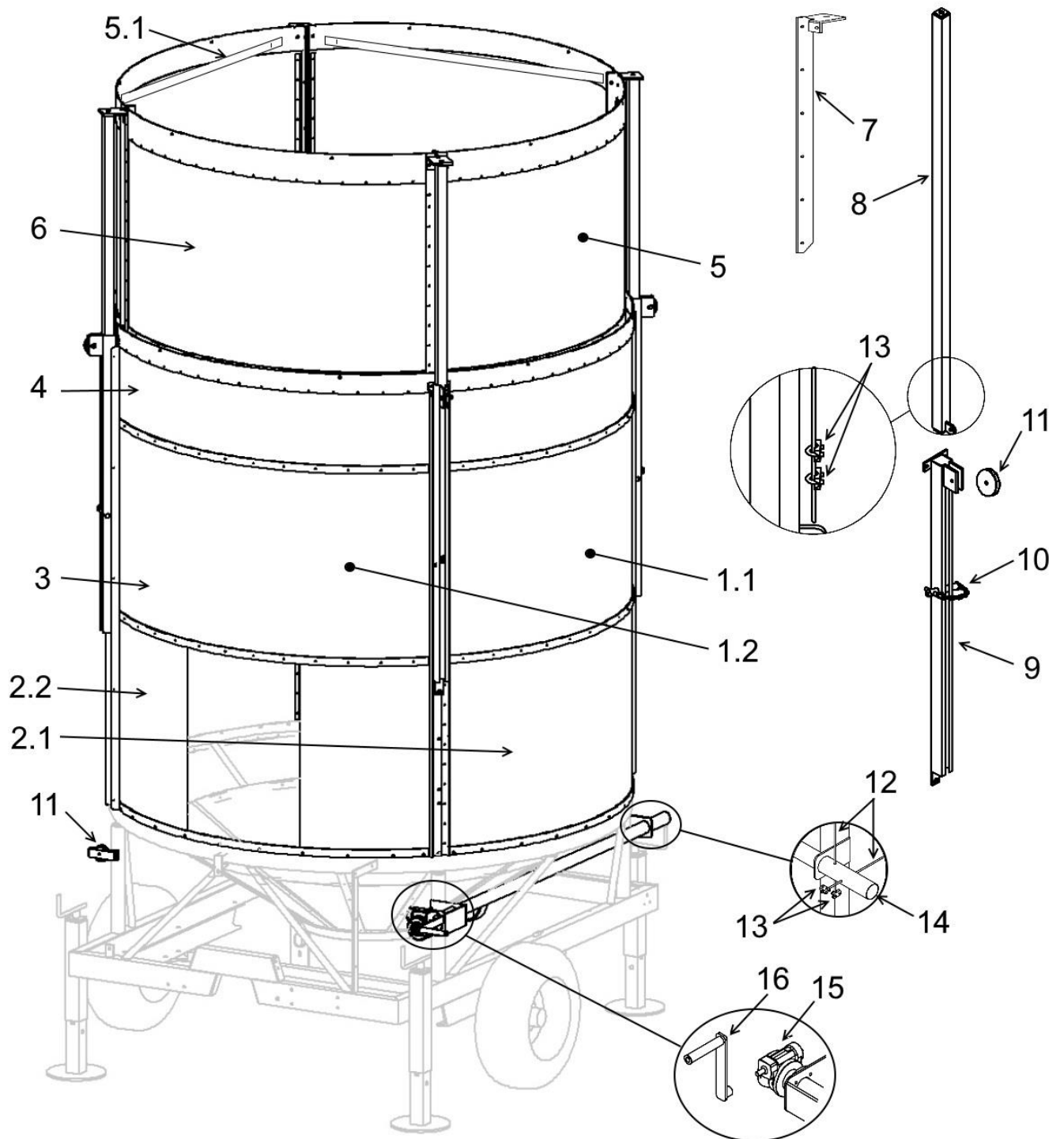


CYLINDER WITH EXTENSION – VARNISHED PANELS * – TABLE

Pos.	Code	Model	Q.ty	Description
1.1	- 60202103	12 20	3	<i>(1200: Codes for panel frame and for all panels)</i> Varnished side panel – complete
1.2	- 60202104	12 20	1	<i>(1200: Codes for panel frame and for all panels)</i> Varnished front panel – complete
2.1	14092000 14202001	12 20	3	Perforated metal sheet for panel H=1250 L=1980 Perforated metal sheet for panel H=1000 L=2480
2.2	14122163 14122169	12 20	2	Perforated metal sheet for panel H=1250 L=720 Perforated metal sheet for panel H=1000 L=940
3	14092000 14202001	12 20	4	Perforated metal sheet for panel H=1250 L=1980 Perforated metal sheet for panel H=1000 L=2480
4	14202002	20	4	Perforated metal sheet for panel H=770 L=2480
5	60123025 60203025	12 20	1	Cylinder extension – complete
5.1	12173056 12173057	20	4 / 3 0 / 1	Tie rod for extension - standard Tie rod for extension – short – optional, rear side
6	14103002 14203062	12 20	2	Perforated metal sheet for extension H=1000 L=3940 Perforated metal sheet for extension H=1000 L=4945
7	60123006	00	4	Extension guide blade
7.1	60103008	00	4	Guide for blade
8	60103007	00	4	Extension guide tube L=2000
9	60123007	00	4	Slide for extension guide tube
10	38060001	00	4	Top link pins with chain and pin
11	28000080	00	6	Pulley
12.1	38050000	12 20	2	Steel Rope d=5mm L=5000 Steel Rope d=5mm L=5600
12.2	38050000	12 20	2	Steel Rope d=5mm L=6950 Steel Rope d=5mm L=8000
13	18130001	00	12	Rope clamp
14	60103014	12 20	1	Winding tube complete
15	42500140	00	1	Reduction gear RI 50 F1 1/40
16	60103012	00	1	Handle

* This structure until 2015 / 2016.

4. CYLINDER WITH EXTENSION - STAINLESS STEEL PANELS

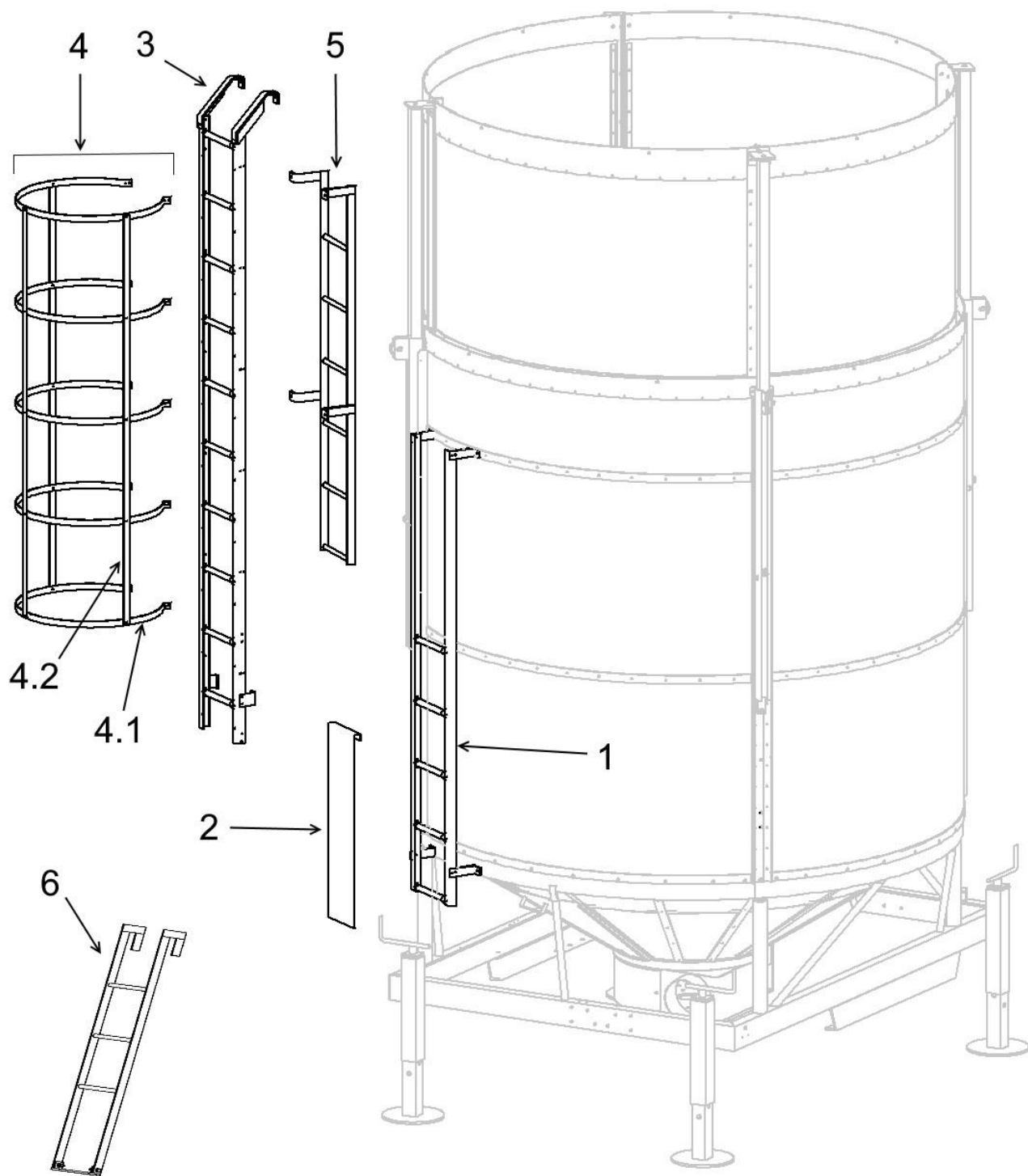


CYLINDER WITH EXTENSION – STAINLESS STEEL PANELS * – TABLE

Pos.	Code	Model	Q.ty	Description
1.1	60122022 60202021	12 20	3	Stainless steel side panel – complete
1.2	60122023 60202022	12 20	1	Stainless steel front panel – complete
2.1	14092000 14202001	12 20	3	Perforated metal sheet for panel H=1250 L=1980 Perforated metal sheet for panel H=1000 L=2480
2.2	14122163 14122169	12 20	2	Perforated metal sheet for panel H=1250 L=720 Perforated metal sheet for panel H=1000 L=940
3	14092000 14202001	12 20	4	Perforated metal sheet for panel H=1250 L=1980 Perforated metal sheet for panel H=1000 L=2480
4	14202002	20	4	Perforated metal sheet for panel H=770 L=2480
5	60123051 60203061	12 20	4	Cylinder extension panel – complete
5.1	12170109 60170018	20	4 4	Upper tie rod for extension Lower reinforced tie rod for extension
6	14123001 14203001	12 20	4	Perforated metal sheet for extension H=1000 L=1912 Perforated metal sheet for extension H=1000 L=2405
7	60203063	00	4	Extension guide blade
8	60103007	00	4	Extension guide tube L=2000
9	60103031 60173110	12 20	4	Slide for extension guide tube
10	38060001	00	4	Top link pins with chain and pin
11	28000080	00	6	Pulley
12.1	38050000	12 20	2	Steel Rope d=5mm L=5000 Steel Rope d=5mm L=5600
12.2	38050000	12 20	2	Steel Rope d=5mm L=6950 Steel Rope d=5mm L=8000
13	18130001	00	12	Rope clamp
14	60103014 60173008	12 20	1	Winding tube complete
15	42500140	00	1	Reduction gear RI 50 F1 1/40
16	60103012	00	1	Handle

* This structure from 2016 / 2017.

5. LADDERS

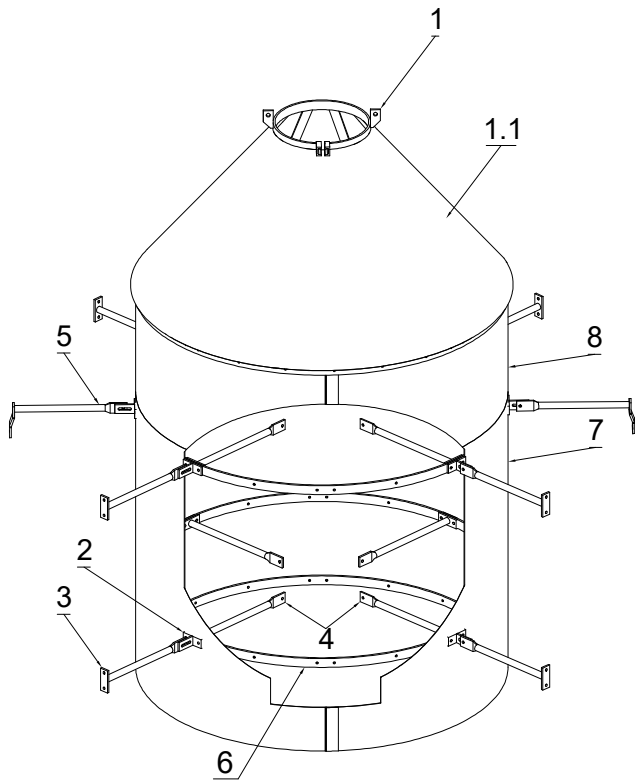


LADDERS - TABLE

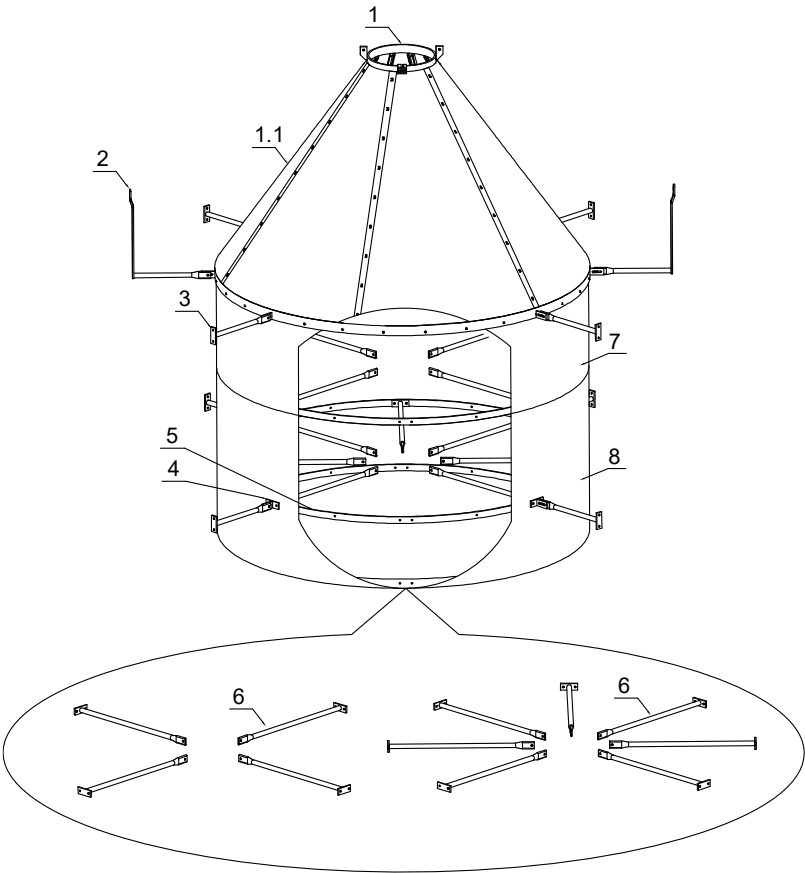
Pos	Code	Model	Q.ty	Description
1	60126251	12	1	Lower outer ladder, with 3 steps
	60106250	20		Lower outer ladder, with 4 steps
2	13066026	00	1	Safety protection plate for ladder
3	60116000	12	1	Upper outer ladder
	60106302	20		
4	60103100	12	1	Ladder protection
	60113101	20		
4.1	13110100	12	5	Ladder hoops
		20	6	
4.2	13100102	12	3	Ladder, hoop connecting bars
	13110101	20		
5	60126351	00	1	Inner ladder
6	60126002	00	1	Ladder to the ground, with 3 steps

6. PLENUM

PLENUM (MAGNA 1200)



PLENUM (MAGNA 2000)



PLENUM - TABLES

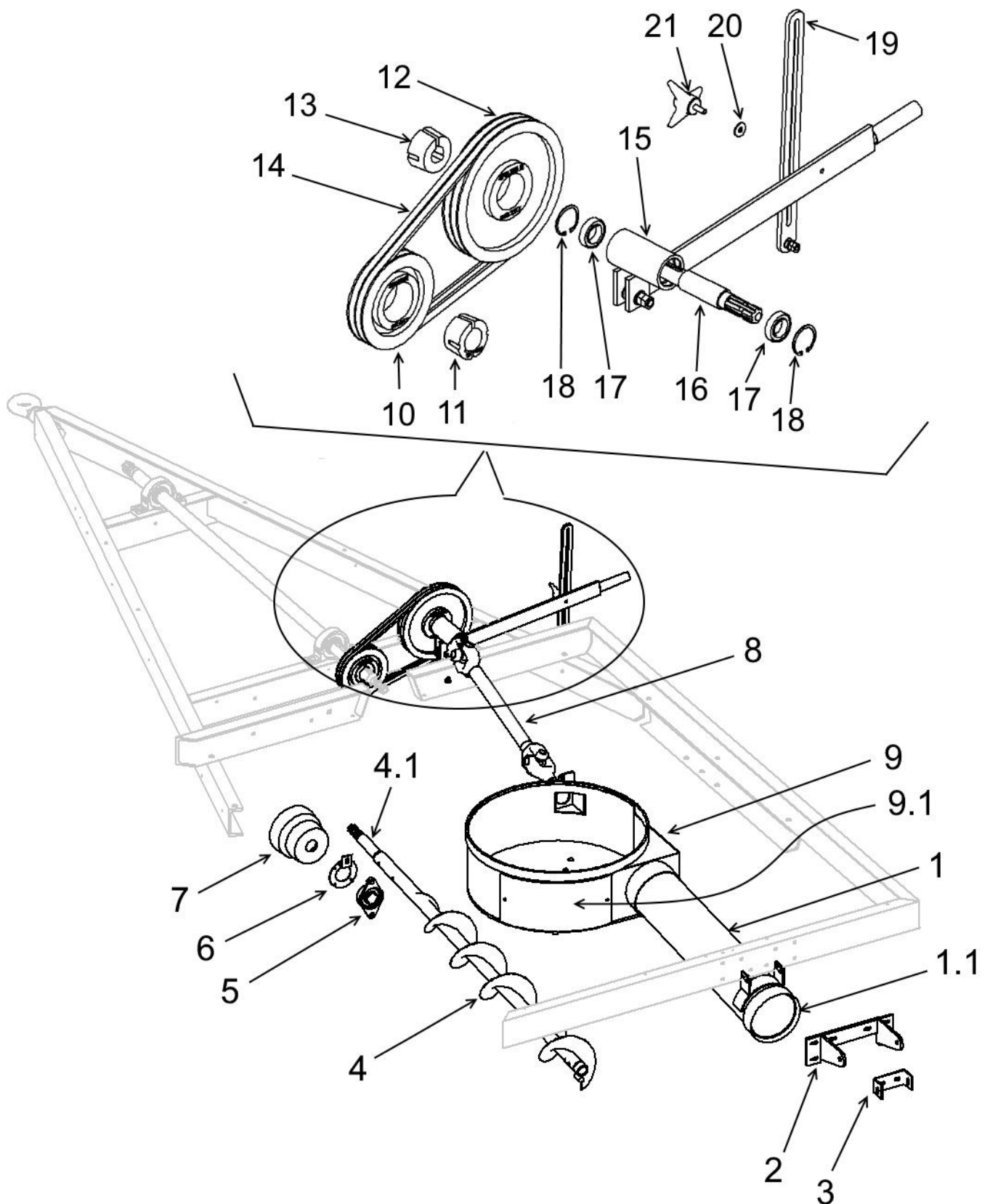
PLENUM MAGNA 1200 - TABLE

Pos	Code	Model	Q.ty	Description
1	60124002	12	1	Plenum cone
1.1	14124087	12	6	Perforated sheet for plenum cone
2	60064003	12	13	Support for tie rod
3	60124090	12	8	External tie rod for plenum
4	60124091	12	8	Internal tie rod for plenum
5	60124092	12	5	External added tie rod for plenum
6	12124086	12	3	Plenum ring
7	14124088	12	1	Perforated sheet H=1250
8	14124089	12	1	Perforated sheet H=625

PLENUM MAGNA 2000 - TABLE

Pos	Code	Model	Q.ty	Description
1	60204005	20	1	Plenum cone
1.1	14204000	20	6	Perforated sheet for plenum cone
2	60204077	20	5	External added tie rod for plenum
3	60124090	20	8	External tie rod for plenum
4	60064003	20	4	Support for tie rod
5	12204072	20	3	Plenum ring
6	60204075	20	11	Internal tie rod for plenum
7	14204074	20	1	Perforated sheet H=625
8	14204073	20	1	Perforated sheet H=1000

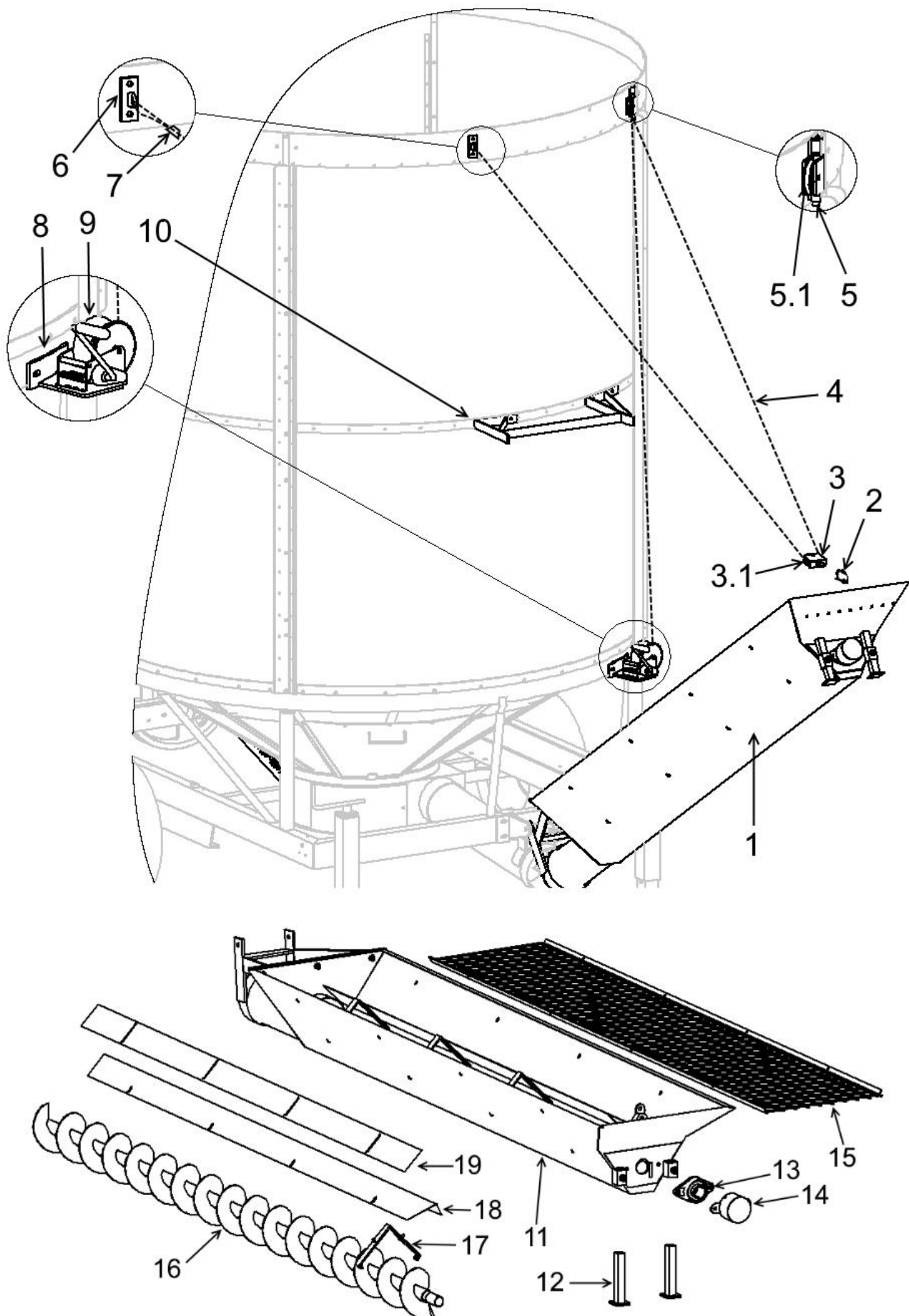
7. LOADING AUGER AND TRANSMISSION



LOADING AUGER AND TRANSMISSION - TABLE

Pos	Code	Model	Q.ty	Description
1	60129230 60209230	12 20	1	Tube for fixed auger
1.1	12069007 12179059	12 20	1	Ring
2	60129235 60179019	12 20	1	Loading auger support
3	12129233 12400054	12 20	1	Support for tube (Fixed auger)
4	60069016 60179059	12 20	1	Fixed auger
4.1	54069019	00	1	Splined shaft, intake auger stub
5	23020208	00	1	UCFL 208 support
6	60120011	00	1	Support for the protection of the cardan head
7	40000200	00	1	protection cover for cardan head
8	40020700 40021000	12 20	1	Cardan shaft B2x700 A60-A60 Cardan shaft B2x1000 A60-A60
9	60061500 60171500	12 20	1	Undercone box
9.1	13061504 13171532	12 20	1	Door
10	28120200 28120250	12 20	1	Pulley SPB-200-2 Pulley SPB-250-2
11	28522517	00	1	Taper bush 2517 d.50
12	28120300	00	1	Pulley SPB-300-2
13	28512517	00	1	Taper bush 2517 d.35
14	26020057 26031700	12 20	2	Belt B 57 Belt SPB 1700
15	54068201	00	1	Support
16	54068202	00	1	Shaft, intake auger drive
17	24006007	00	2	Bearing 6007 2RS
18	22010062	00	2	Seeger circlip D.62
19	52068008	00	1	Adjusting Rod
20	18500010	00	1	Washer for M10
21	16500001	00	1	Handwheel M10

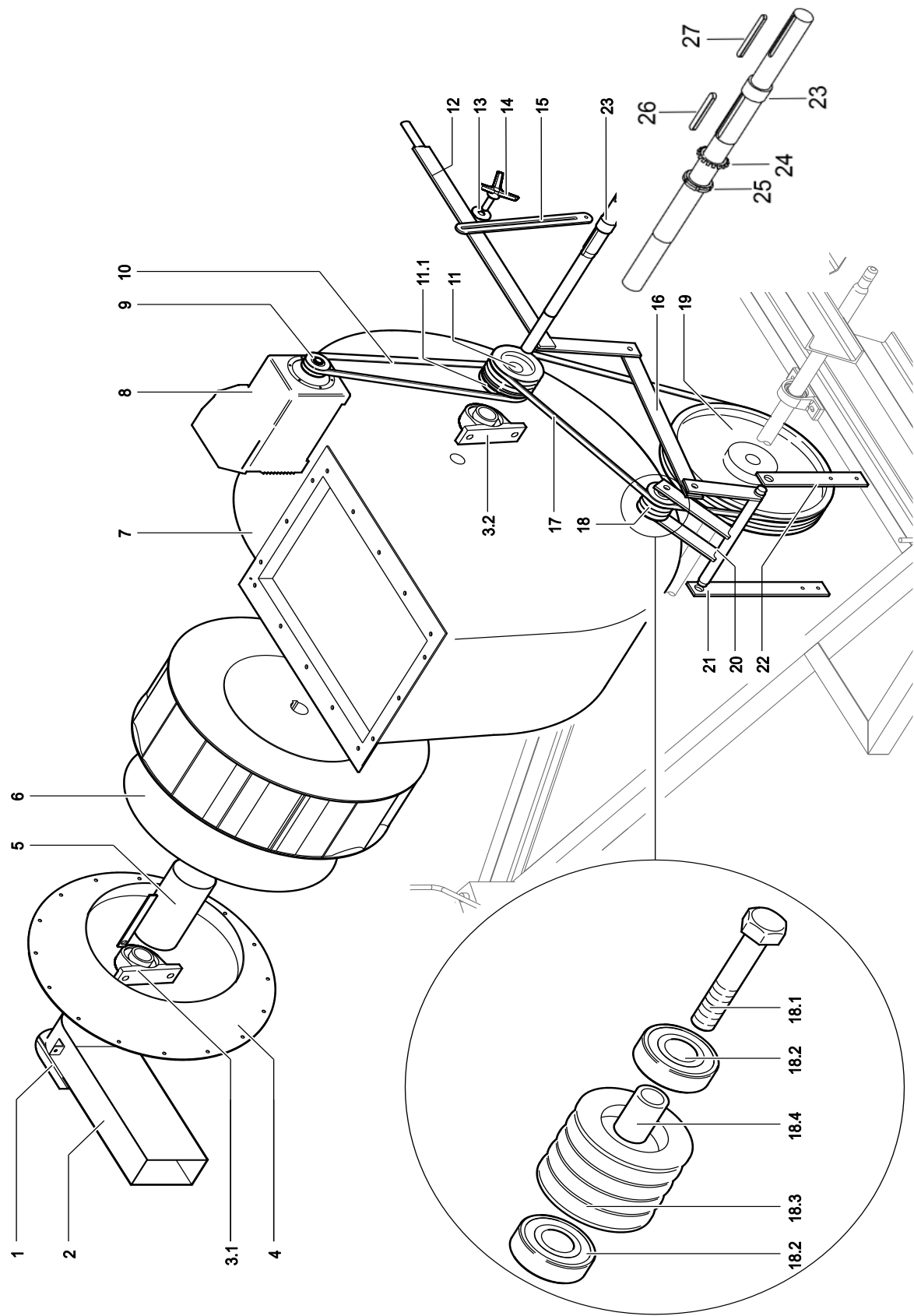
8. HOPPER AND LOADING AUGER TUBE



HOPPER AND LOADING AUGER TUBE - TABLE

Pos	Code	Model	Q.ty	Description
1	60129201 60209202	12 20	1	Big loading hopper complete, including auger
2	38000010	00	1	Hook
3	60129226	00	1	Pulley support for loading hopper
3.1	28000080	00	1	Pulley D.80
4	38050000	12 20	mt	Rope, d=5mm L=12500 Rope, d=5mm L=13500
5	60129228	00	1	Pulley support, pivoting
5.1	28000080	00	1	Pulley D.80
6	60129229	00	1	Rope connection
7	18130001	00	1	Rope clamp
8	60069202	00	1	Support for winch
9	38300450	00	1	Winch
10	60129236 60209203	12 20	1	Hopper support during transportation
10.1	60129100	00	1	Rope kit for lower fixing of the big hopper during transportation (not represented here)
11	60129204 60209206	12 20	1	Big hopper welded frame
12	60129203	00	2	Little jack
13	23020208	00	1	UCFL 208 support
14	60069030	00	1	Cover for support
15	60129205 60209207	12 20	1	Protection grid
16	60129071 60209005	12 20	1	Loading auger for big hopper
17	12129221 12201550	12 20	4	Support
18	52129219 52201551	12 20	1	Grain divider
19	52129220 52201552	12 20	2	Loading adjuster

9. FAN UNIT

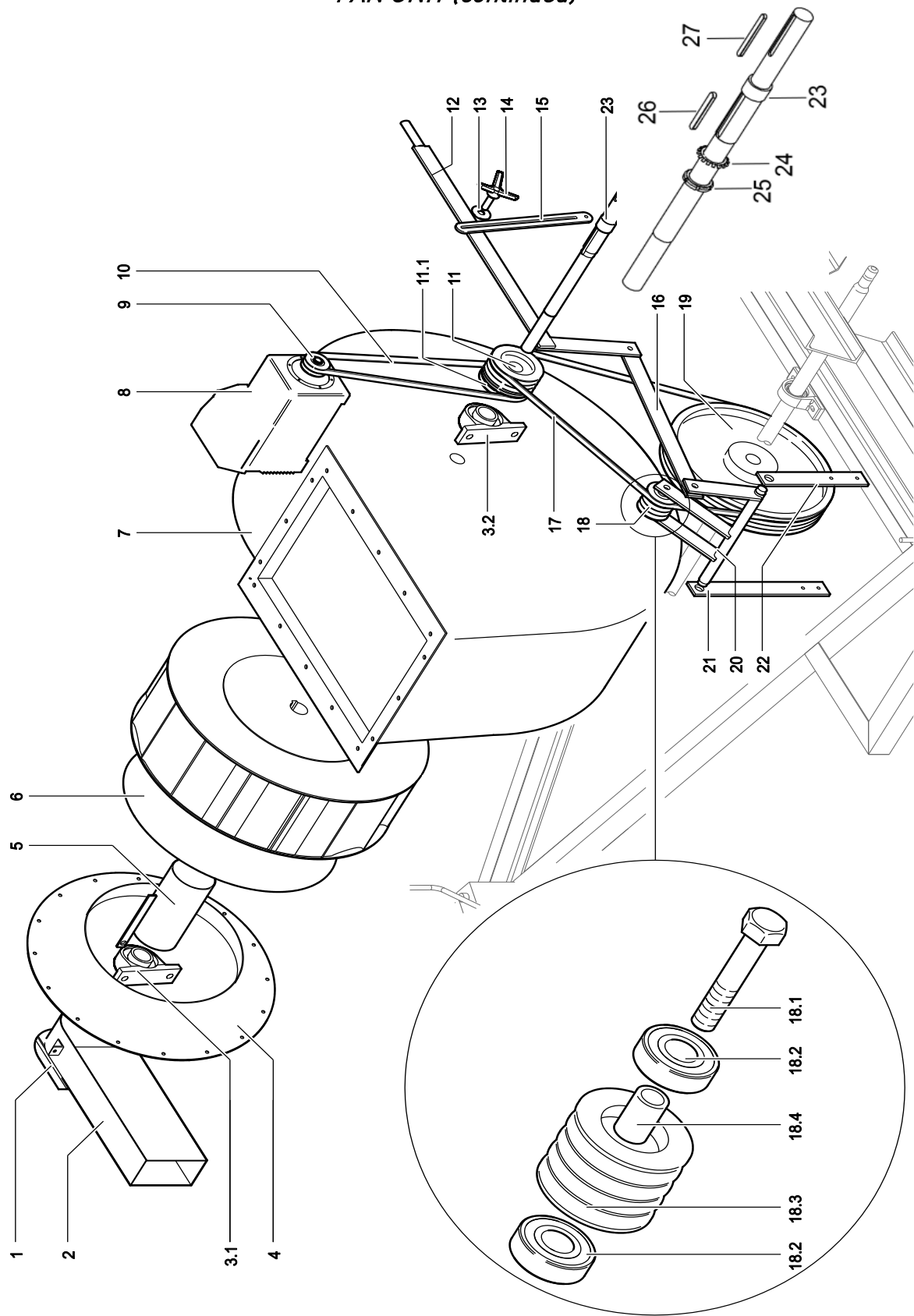


FAN UNIT - TABLE

Pos	Code	Model	Q.ty	Description
1	13067269 13177269	12 20	1 1	Fireguard cover AISI
2	60067232 60177269	12 20	1 1	Fan shaft fireguard support
3.1	23030209 23030211	12 20	1 1	UKP 209 support + H 2309 d.40 UKP 211 support + H 2311 d.50
3.2	23040211	00	1	UKP 211 support + H 2311 d.50 high temperature
4	32010712 32010802	12 20	1 1	Mouthpiece
5	60067226 60137289	12 20	1 1	Fan shaft fireguard
6	32010711 32010801	12 20	1 1	Fan
7	32010710 32010803	12 20	1 1	Fan body
8	44000011	00	1	Generator 5,5 kVA
9#	28020100 or 28020106 +28501610	00	1	Pulley SPA-100-2 or SPA-106-2 + taper bush 1610 d.24
10	26000068 26000073	12 20	2 2	Belt A 68 L=1757 Belt A 73 L=1884
11	28140150+ 28522517 28140170+ 28522517	12 20	1 1	Pulley fan SPB-150-4+ taper bush 2517 d.50 Pulley fan SPB-170-4+ taper bush 2517 d.50
11.1	28020180 +28512012 28020200+ 28522517	12 20	1 1	Pulley generator SPA-180-2 + taper bush 2012 d.50 Pulley generator SPA-200-2 + taper bush 2517 d.50
12	60068007 60178026	12 20	1 1	Lever
13	18500010	00	1	Washer for M10
14	16500001	00	1	Handwheel M10
15	52068008	00	1	Adjusting rod

#: 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.)

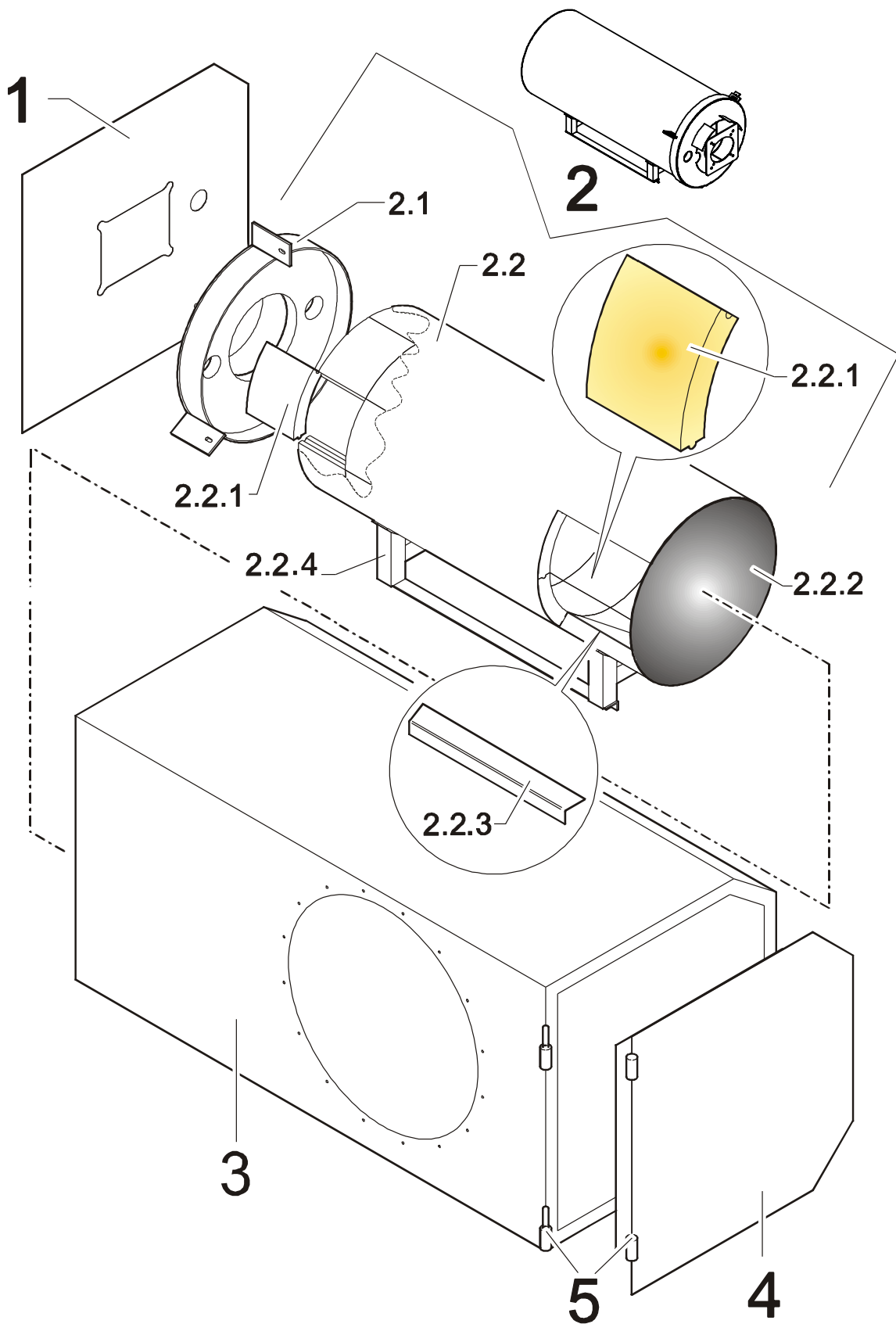
FAN UNIT (continued)



FAN UNIT – TABLE (continued)

Pos	Code	Model	Q.ty	Description
16	12068006	12	1	Lever arm
	12178025	20	1	
17	26020107	12	4	Belt B 107 Belt SPB 3000
	26033000	20	4	
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	28140560+ 28513535	00	1	Pulley SPB-560-4 taper bush 3535 d.50
20	60068004	12	1	Belt tightener lever
	60178024	20	1	
21	12068002 12178022	12 20	1 1	Support for lever l/h side
22	12068003 12178023	12 20	1 1	Support for lever r/h side
23	54068000	12	1	Fan shaft
	54138020	20	1	
24	24550009	12	1	Locking washer MB9 - m45
	24550011	20		Locking washer MB11 - m55
25	24500009	12	1	Lock nut KM9 - m45
	24500011	20		Lock nut KM11 - m55
26	20140100	12	1	Parallel key 14x9 L=100
	20160130	20		Parallel key 16x10 L=130
27	20140150	00	1	Parallel key 14x9 L=150

10. HEAT UNIT



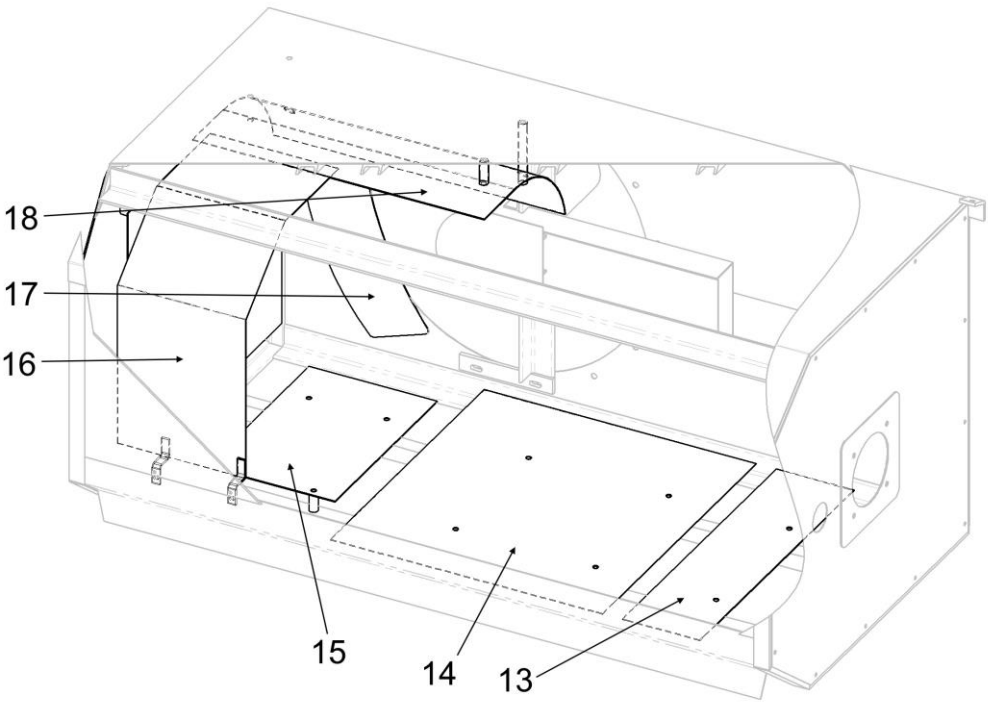
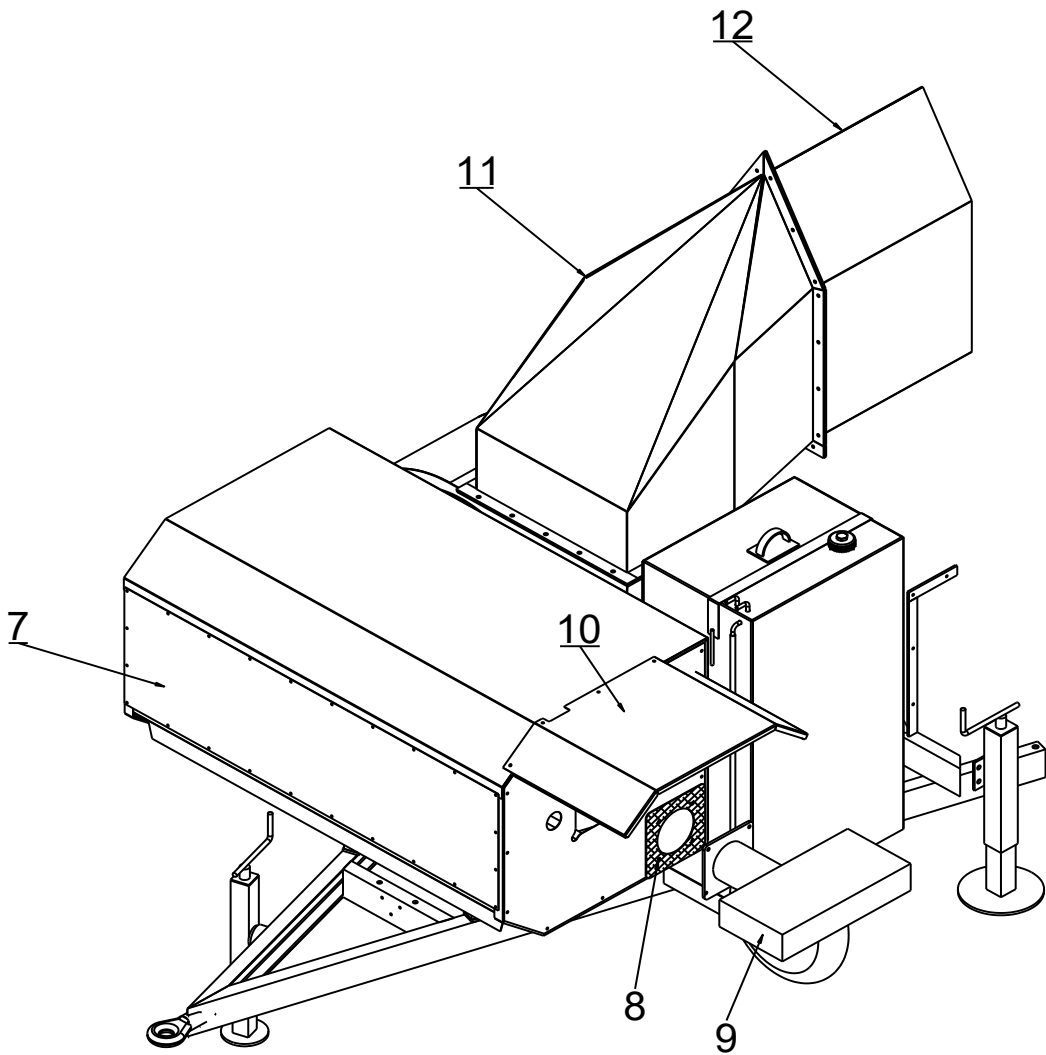
HEAT UNIT - TABLE

Pos	Code	Model	Q.ty	Description
1	52067220 52137285	12 20	1 1	Box gripping – burner side
2	60067302 60137302	12 20	1 1	Furnace Complete (cover + body) RL710 v.2014 Furnace Complete (cover + body) RL800 v.2014
2.1	60067320 60177320	12 20	1	Furnace lid (cover)
2.2	60067331 60137331	12 20	1	Furnace body with support frame v.2014
2.2.1	09700610	12 20	54 60	Refractory bricks
2.2.2	13067353	00	1	Furnace bottom, stainless steel
2.2.3 (*)	13177024 13067359	00	2 1	Furnace mouth (2 pieces) Furnace mouth (welded in the upper part of the mouth)
2.2.4	60067301 60137301	12 20	1	Support frame (welded to the body of the furnace)
3	60067214 60132007	12 20	1	Case body (without inner sheets - Fire Guards) v.2014
4	60067212 60137284	12 20	1	Case door v.2014
5	09030000	00	2	Hinge

() : please check the width of the furnace mouth of Your dryer, 295mm or 395mm.*

(to be continued)

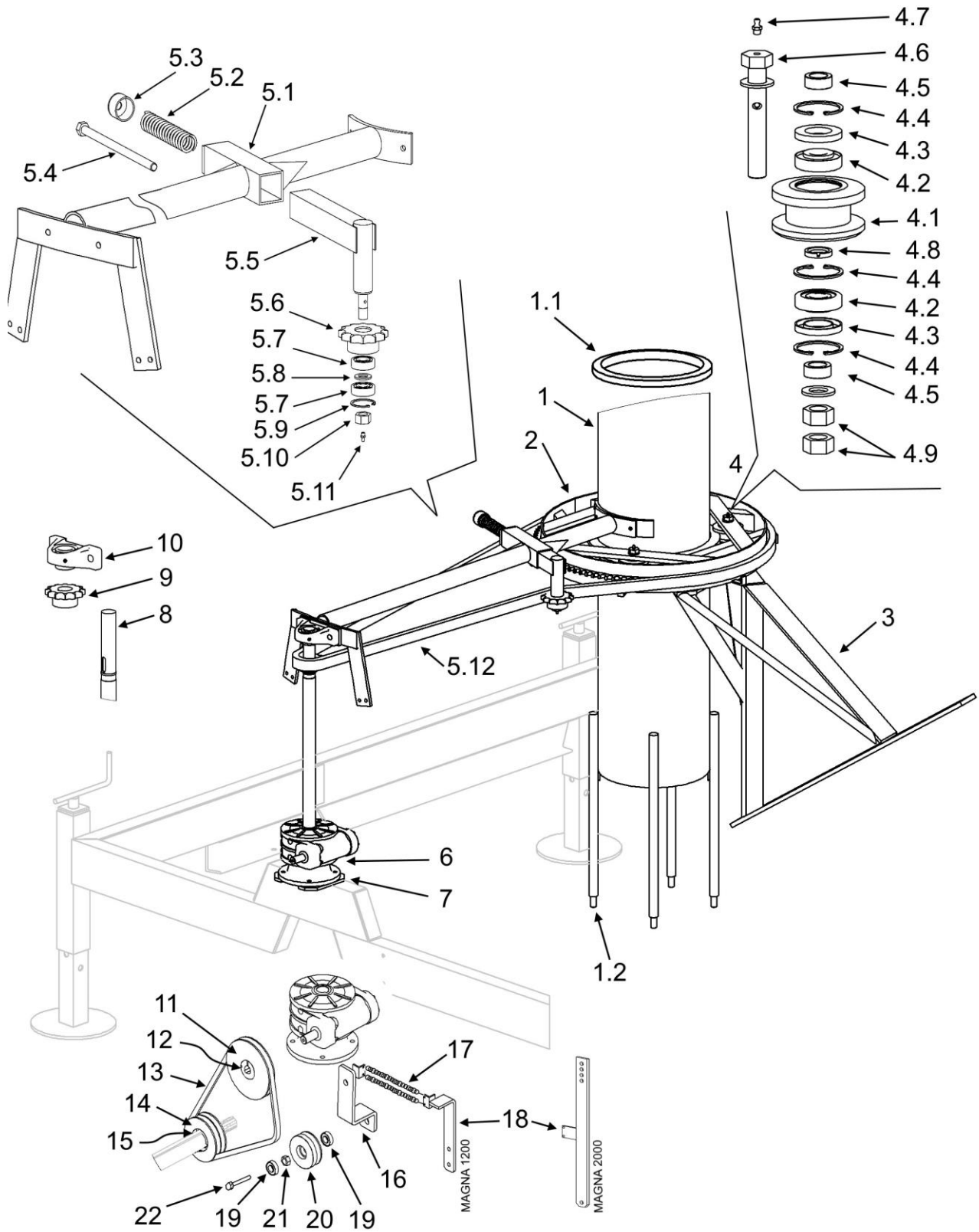
HEAT UNIT (continued)



HEAT UNIT - TABLE (continued)

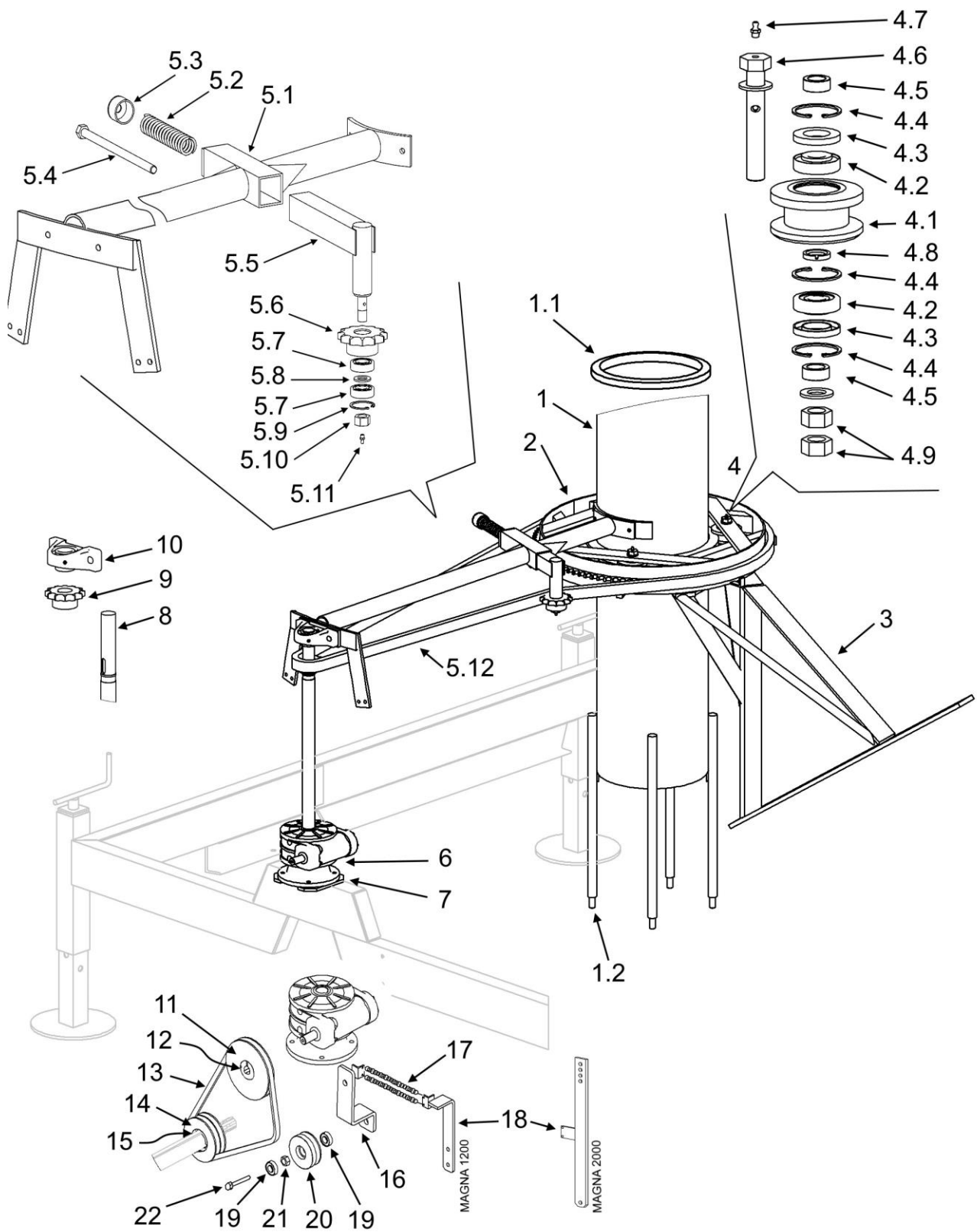
Pos	Code	Model	Q.ty	Description
7	52067224	12	1	Frontal sheet of heat unit case body
	52137288	20	1	
8	52067329	12	1	Burner flange 2G
	52177340	20	1	Burner flange 3G
9	46200005	12	1	Burner Press 2G bio - RIELLO
	46200006	20	1	Burner Press 2G bio - RIELLO
10	52068405	12	1	Cover for oil burner G2
	52178415	20	1	Cover for oil burner G3
11	60067100	12	1	Outside air duct
	60137100	20	1	
12	60067000	12	1	Internal air duct
	60137001	20	1	
13	13067232	12	1	Flame protection under furnace – burner side
	13177279	20		
14	13067227	12	1	Flame protection under furnace – central
	13177277	20		
15	13067231	12	1	Flame protection under furnace – fan side
	13177278	20		
16	60067213	12	1	Frontal flame protection
	60137208	20		
17	60067215	12	1	Fan mouth flame protection
	60137209	20		
18	60067207	00	1	Upper flame protection

11. AGITATOR AND TRANSMISSION



AGITATOR AND TRANSMISSION - TABLE

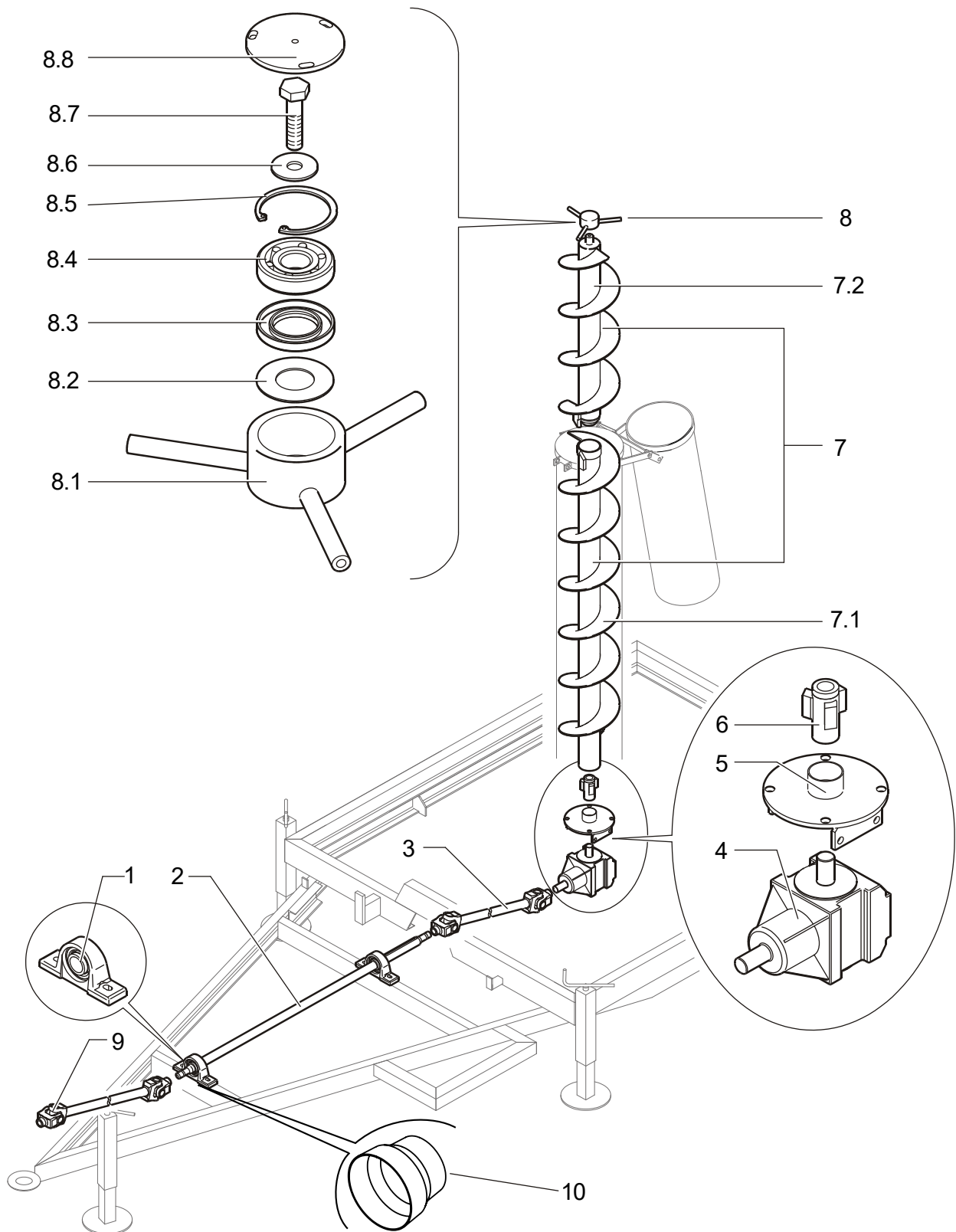
Pos	Code	Model	Q.ty	Description
1	60125201 60205201	12 20	1	External central tube d.380
1.1	12065010	00	1	Guide for race ring
1.2	54065202	00	4	Welded support
2	60065011	00	1	Race ring – welded – without rollers
3	60065601 60175600	12 20	1	Agitator arm
4	60065150	00	3	Roller complete
4.1	54065153	00	2	Roller
4.2	24030304	00	2	Bearing 30304
4.3	22100030	00	2	Oil seal 30-52-7
4.4	22010062	00	3	Seeger circlip D.62
4.5	54065151	00	2	Spacer, external
4.6	12065016	00	1	Bolt M20x130
4.7	22600801	00	1	Lubrication point M8x1
4.8	54065152	00	1	Spacer, internal
4.9	18100020	00	2	Nut M20
5.1	60068060 60138011	12 20	1	Chain tensioner support with welded ends
5.2	17000640	00	1	Spring
5.3	60170033	00	1	Bush spring guide
5.4	60175011	00	1	Threaded bar M16 L=330
5.5	60175050	00	1	Mobile support for tensioner pinion
5.6	54068220	00	1	Pinion Z=12 D.52
5.7	24006304	00	2	Bearing 6304 2RS
5.8	18500020	00	1	Washer M20 as spacer
5.9	22010052	00	1	Seeger circlip d.52
5.10	18100020	00	1	Nut M20
5.11	22600801	00	1	Lubrication point M8x1
5.12	26500005	12	1	Chain 1" simple d.254 models
	26500004	20	1	Chain 1" simple d.320 models
	26700001	00	1	Joint for chain 1" simple
	26600001	00	1	False link for chain 1" simple

AGITATOR AND TRANSMISSION (continued)


AGITATOR AND TRANSMISSION – TABLE (continued)

Pos	Code	Model	Q.ty	Description
6	42850149	00	1	Worm gearbox RI 85 F2 1/49
7	60068215	12	1	Gearbox support
	12068215	20	2	
8	54068214	12	1	Agitator shaft L=700
	54178246	20	1	Agitator shaft L=835
9	54068222	00	1	Pinion Z12 1" simple
10	23010208	00	1	Support UCP 208
11	28110170	12	1	Pulley SPB-170-1
	28110212	20	1	Pulley SPB-212-1
12	28501610	12	1	Taper bush 1610 d.24
	28502012	20	1	Taper bush 2012 d.24
13	26020048	12	1	Belt B 48
	26020055	20	1	Belt B 55
14	28120125	00	1	Pulley SPB-125-2
15	28512012	00	1	Taper bush 2012 d.50
16	60068213	12	1	Support for tensioner
	60178213	20	1	
17	17010000	00	2	Spring
18	60068213	12	1	Support for spring
	60178242	20		
19	24006203	00	2	Bearing 6203 2RS
20	54068205	00	1	Pulley tensioner SPB-100-1
21	60068206	00	1	Spacer (Nut M16 with drilled hole)
22	18001670	00	1	Screw M16x70

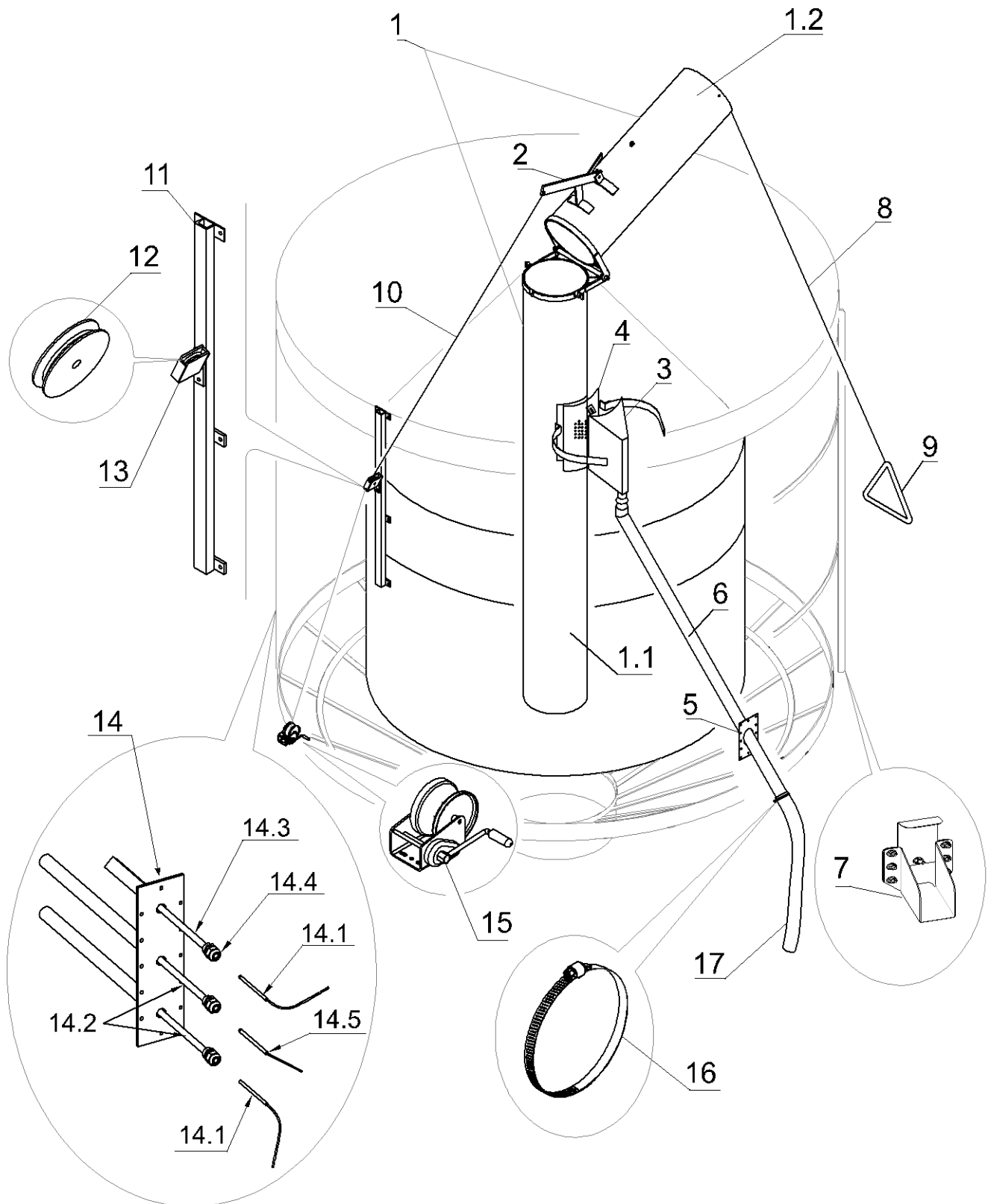
12. CENTRAL AUGER AND TRANSMISSION



CENTRAL AUGER AND TRANSMISSION - TABLE

Pos	Code	Model	Q.ty	Description
1	23030211	00	2	UKP 211 support
2	54178021	00	1	Main shaft 1"3/8-1"3/4
3	40051100	12	1	Cardan shaft B5x1100 A60-A60
	40061300	20	1	Cardan shaft B6x1300 A60-A60
4	42040001	12	1	Gearbox T-278 A 9.278.224.30
	42040002	20	1	Gearbox T-278 A 9.278.223.20
5	60065003	00	1	Gearbox flange
6	60065004	00	1	Male dragger joint
7	60125351	12	1	Central auger M1200 - COMPLETE (3770 + 850)
	60125352			Central auger M1200 - COMPLETE (3770 + 1150)
	60125353			Central auger M1200 - COMPLETE (3770 + 1450)
7.1	60120007	12	1	Lower section central auger M1200 L=3770
7.2	60120006	12	1	Upper section central auger M1200 L=850
	60125354			Upper section central auger M1200 L=1150
	60205357			Upper section central auger M1200 L=1450
7	60205351	20	1	Central auger M2000 - COMPLETE (3970 + 1200)
	60205352			Central auger M2000 - COMPLETE (3970 + 1450)
	60205353			Central auger M2000 - COMPLETE (3970 + 1950)
7.1	60205355	20	1	Lower section central auger M2000 L=3970
7.2	60205354	20	1	Upper section central auger M2000 L=1200
	60205357			Upper section central auger M2000 L=1450
	60205356			Upper section central auger M2000 L=1950
8	60065500	00	1	Dragger
8.1	54065502	00	1	Support with spacers
8.2	52065504	00	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	12	1	Cardan shaft B6x1400 A60-A60
	40071400	20	1	Cardan shaft B7x1400 A60-A64
9.1	-	12	1	Yoke, A60
		20	1	Yoke, A64
9.2	-	12	1	UJ cross shaft kit
		20	1	UJ cross shaft kit
10	40000210	00	1	protection cover for cardan head

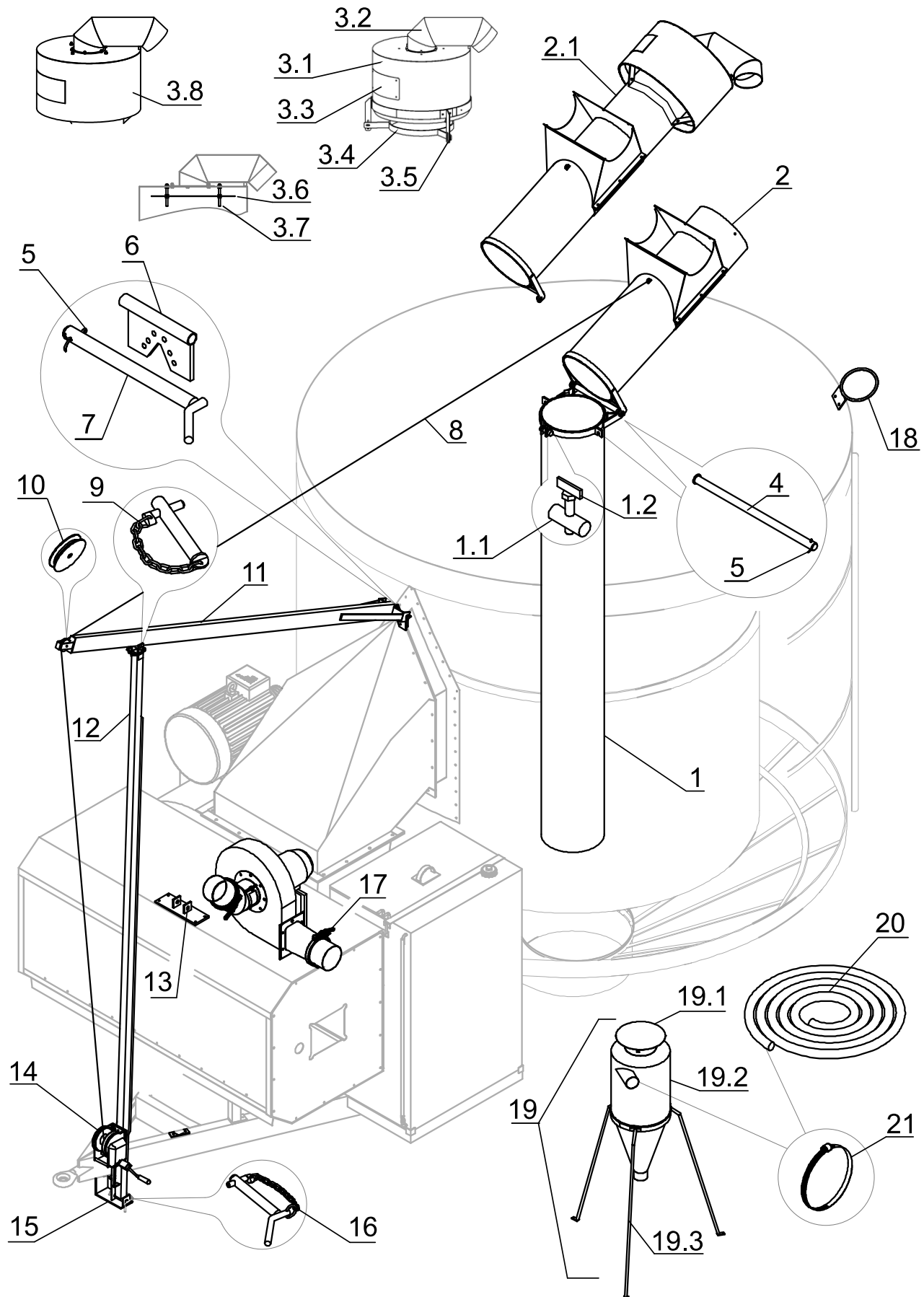
13. INNER CENTRAL TUBE (INTERNAL TIPPING), CYLINDER ACCESSORIES



INNER CENTRAL TUBE (INTERNAL TIPPING), CYLINDER ACCESSORIES – TABLE

Pos	Code	Model	Q.ty	Description
1*	60125281	12	1	Inner central tube COMPLETE L=3460 + 900
1.1*	60125301	12	1	Inner central tube lower section d.368 L=3460
1.2*	60125250	12	1	Inner central tube upper section L=900
1*	60175213	20	1	Inner central tube COMPLETE L=3660 + 1250
1.1*	60205300	20	1	Inner central tube lower section d.368 L=3660
1.2*	60205251	20	1	Inner central tube upper section L=1250
	60115259	00	1	Lever for tilting inwards
3	60086200 60176200	12 20	1	Eject cleaner
4	13086133	00	1	Cleaner screen, blank H=480
4	14086001	00	1	Cleaner screen, 1.5mm (osr) H=480
4	14086002	00	1	Cleaner screen, 2mm H=480
4	14086003	00	1	Cleaner screen, 2.5mm (barley, wheat, oats) H=480
4	14086004	00	1	Cleaner screen, 3mm H=480
4	14086005	00	1	Cleaner screen, 4mm (<u>optional</u>) H=480
4	14086006	00	1	Cleaner screen, 5mm (<u>optional</u> ; peas, beans) H=480
5	52066212	00	1	Cleaner flange
6	60086201 60170041	12 20	1 1	Cleaner tube
7	60042003	00	1	Grain sampler
8	38600004	12 20	1 1	Rope for tipping, L=4000mm d=4mm Rope for tipping, L=5000mm d=4mm
9	12120071	00	1	Handgrip
10	38050000	12 20	1 1	Rope for winch, L=8000mm d=5mm Rope for winch, L=9000mm d=5mm
11	60125282 60205282	12 20	1 1	Support for tipping Support for tipping
12	28000080	00	1	Pulley
13	60125283	00	1	Pulley support
14	60062400	00	1	Sensor bearer
14.1	34000031	00	2	Air temp. sensor PT100 with silicone cable
14.2	12062405	00	2	Sensor tube L = 780
14.3	12062406	00	1	Sensor tube L = 300
14.4	09190012	00	3	Cable gland G ½
14.5	08160010	00	1	Emergency sensor with iron cable
15	38300450	00	1	Winch AL-KO 450
16	18060003	00	2	Hose Clamp for flexible tube d.70 mm
17	07126001	00	1	Flexible tube d.70 L= 1.3mt for cleaner tube

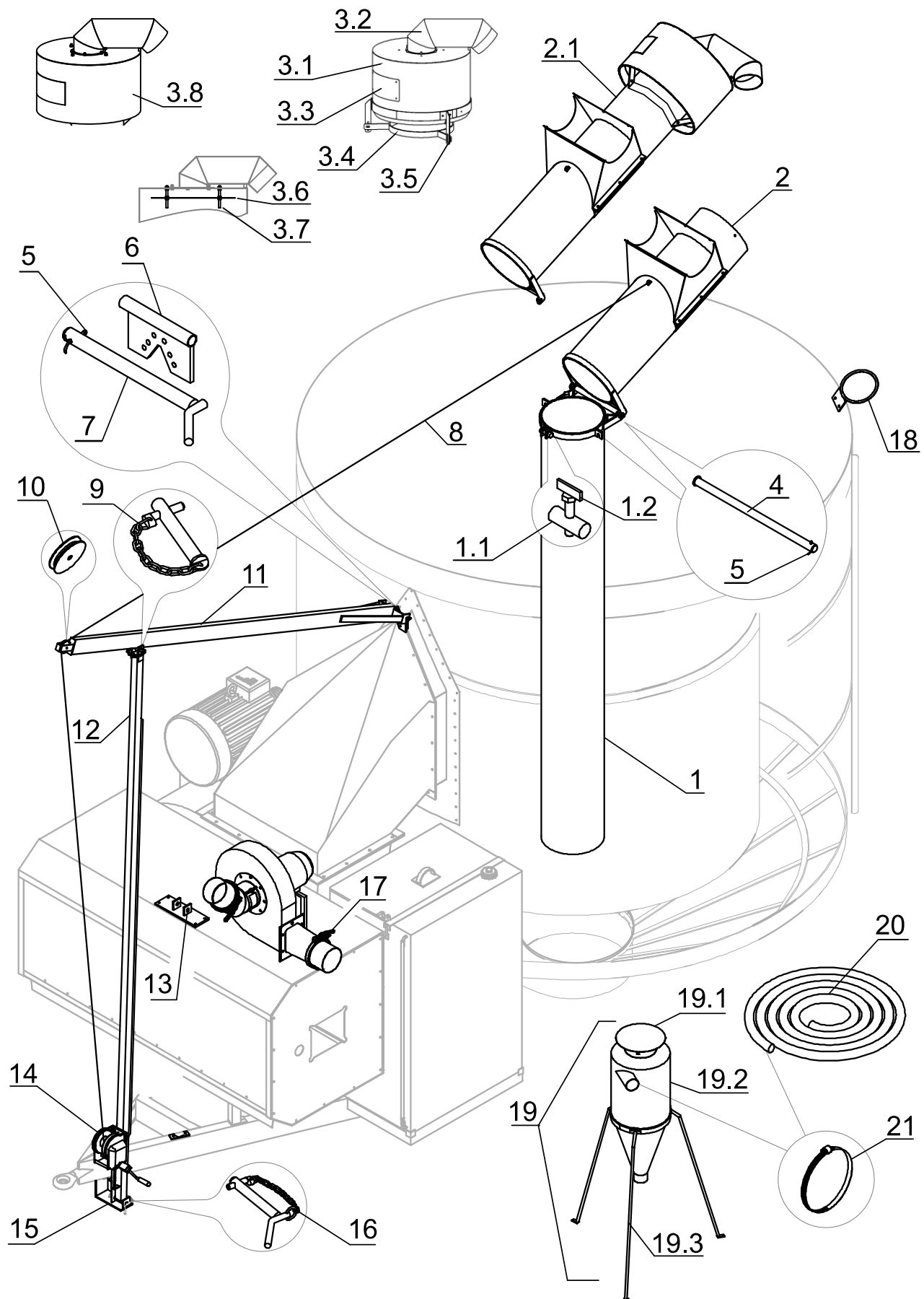
* These codes have the internal tipping mechanism.

14. INNER CENTRAL TUBE FOR ELECTRIC DISCHARGE

INNER CENTRAL TUBE FOR ELECTRIC DISCHARGE - TABLE

Pos	Code	Model	Q.ty	Description
1+2	60125285	12	1	Inner central tube COMPLETE L=3460 + 1200 (without dust aspiration)
	60125286			Inner central tube COMPLETE L=3460 + 1500 (with dust aspiration)
1	60125302	12	1	Inner central tube lower section L=3460
2	60125251	12	1	Inner central tube upper section L=1200
2.1	60205252	12	1	Inner central tube upper section L=1500
1+2	60175214	20	1	Inner central tube COMPLETE L=3660 + 1500 (without dust aspiration)
	60175215			Inner central tube COMPLETE L=3660 + 2000 (with dust aspiration)
1	60205301	20	1	Inner central tube lower section L=3660
2	60205252	20	1	Inner central tube upper section L=1500
2.1	60205253	20	1	Inner central tube upper section L=2000
1.1	12115315	00	1	Pin for hinge locking
1.2	60115311	00	1	Screw for hinge locking
3.1	60066100	00	1	Cap (welded case) – new version 2017
3.2	60066013	00	1	Steel pipe
3.3	13061120	00	1	Inspection cover
3.4	60176010	00	1	Ring for cap support – new version 2017
3.5	60066096	00	3	Link between ring and cap – new version 2017
3.6	52170006	00	1	Adjustment disc internal
3.7	18001091	00	4	Threaded rod L=120
3.8	60066100-A	00	1	Cap (welded case) – version until 2016
4	60115263	00	1	Pin for tipping
5	18601004	00	2	Split pin d.4 L=50
6	60060006	00	1	Hinge for upper rod of winch system
7	60063001	00	1	Top and lower link pins with handle
8	38050000	12	1	Rope for winch, L=10000mm d=5mm
		20	1	Rope for winch, L=11000mm d=5mm
9	38060001	00	1	Top link pins with chain and pin
10	28000080	00	1	Pulley

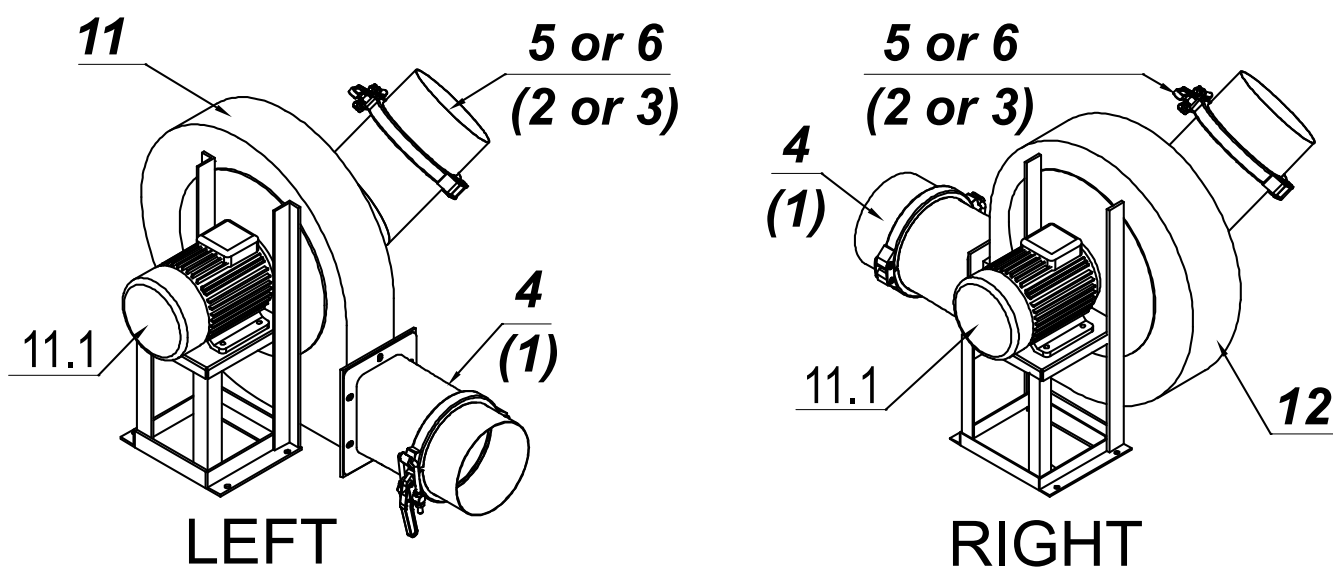
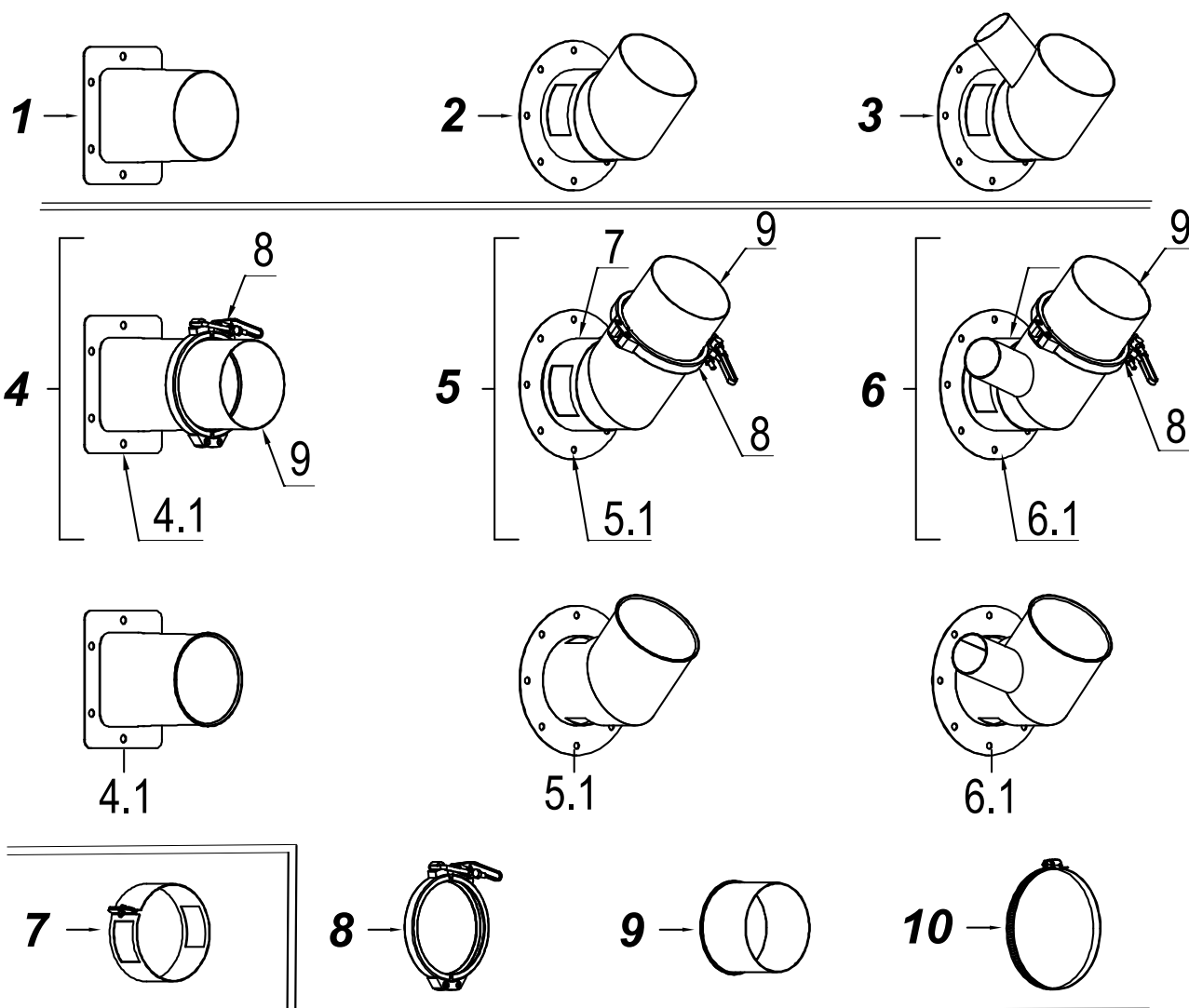
(to be continued)

INNER CENTRAL TUBE FOR ELECTRIC DISCHARGE (continued)

INNER CENTRAL TUBE FOR ELECTRIC DISCHARGE – TABLE (continued)

Pos	Code	Model	Q.ty	Description
11	60125009 60203051	12 20	1	Upper rod of winch system
12	60110003 60203050	12 20	1	Lower rod of winch system
13	60060007	00	1	Connecting plaque for winch system rod
14	38300900	00	1	Winch AL-KO 900
15	60130119	00	1	Lower support for winch system
16	38060003	00	1	Top and lower pins with handle, pin and chain
17	-	00	1	Fan assembly – see next table
18	60066008	00	1	Hose support ring d. 150 mm for top rim
19	60066010	00	1	Cyclone assembly and mounting stand
19.1	13066031	00	1	Cyclone cover
19.2	60066010	00	1	Cyclone diam. 650 mm tube d.150 mm
19.3	60066011	00	1	Mounting stand
20	07012150	00	mt	Flexi hose SUPERFLEX PU Ø150 mm L=15mt
21	18060005	00	1	Hose Clamp for flexible tube d.150 mm

15. DUST EXTRACTION FAN ASSEMBLY LAYOUT



DUST EXTRACTION FAN ASSEMBLY LAYOUT - TABLES

DIRECT CONNECTION (TILL MID-2014) - TABLE

Pos	Code	Q.ty	Description
1	60066006	1	Outlet flange for direct hose connection Ø150 mm
2	60066060	1	Inlet flange for direct hose connection with air suction valve Ø150 mm
3	60066061	1	Inlet flange for direct hose connection with air suction valve and cleaner pipe connection Ø150 mm

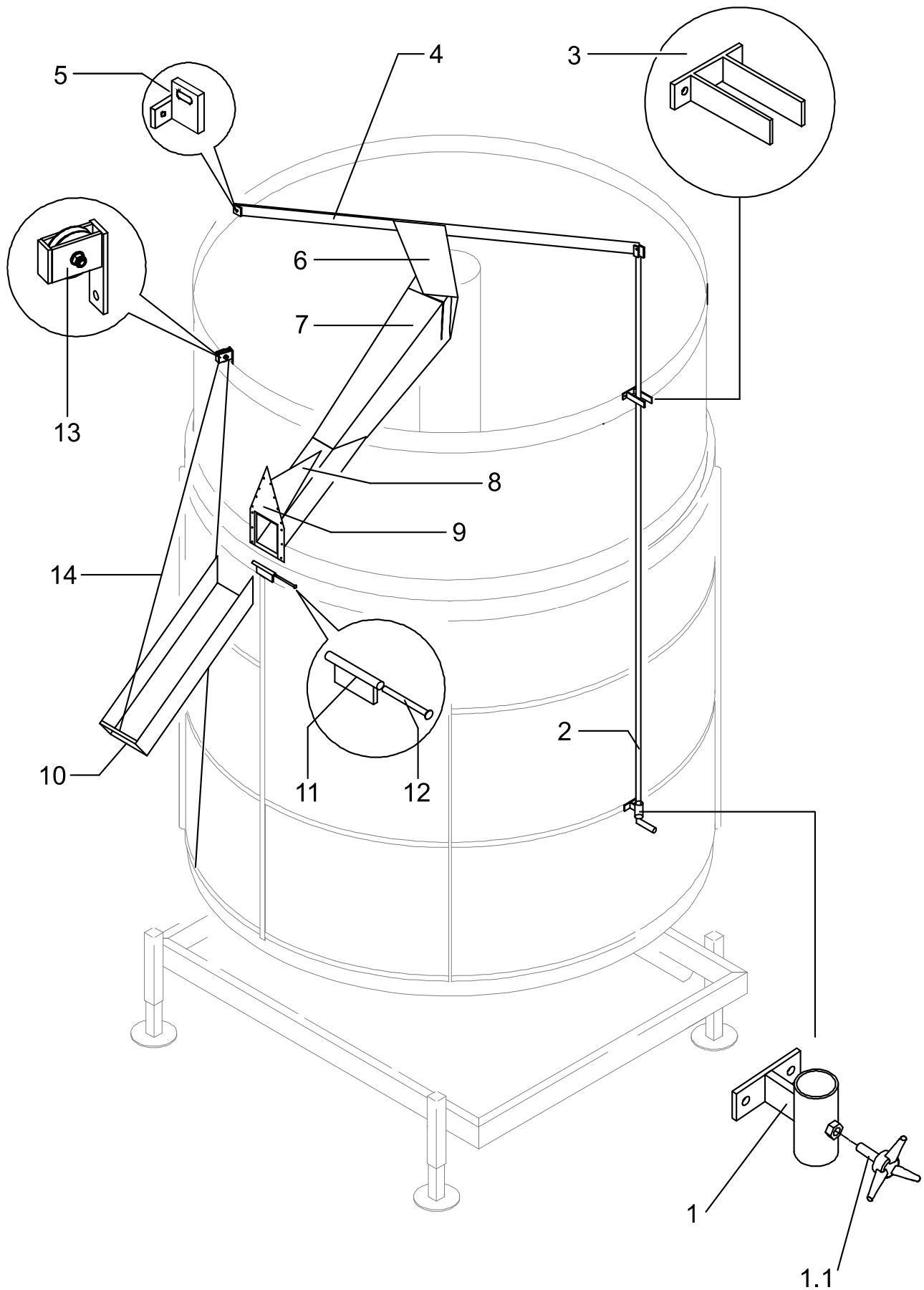
FLANGED CONNECTION (SINCE MID-2014) - TABLE

Pos	Code	Q.ty	Description
4	60066072	1	COMPLETE fan outlet (flanged edge) Ø150 mm
4.1	60066068	1	Outlet flange with flanged edge Ø150 mm
5	60066076	1	COMPLETE fan inlet (flanged edge) with air suction valve - Ø150 mm
5.1	60066064	1	Inlet flange with flanged edge Ø150 mm
6	60066077	1	COMPLETE fan inlet (flanged edge) with air suction valve, and cleaner pipe connection - Ø150 mm
6.1	60066065	1	Inlet flange (flanged edge) Ø150 mm with cleaner pipe connection
8	60066170	1	Quick-locking hose clamp Ø150 mm (new code)
9	12066083	1	Pipe-to-Hose Flange (flanged edge) Ø150 mm
10	18060005	1	Stainless Hose Clamp Ø150 mm

COMMON COMPONENTS - TABLE

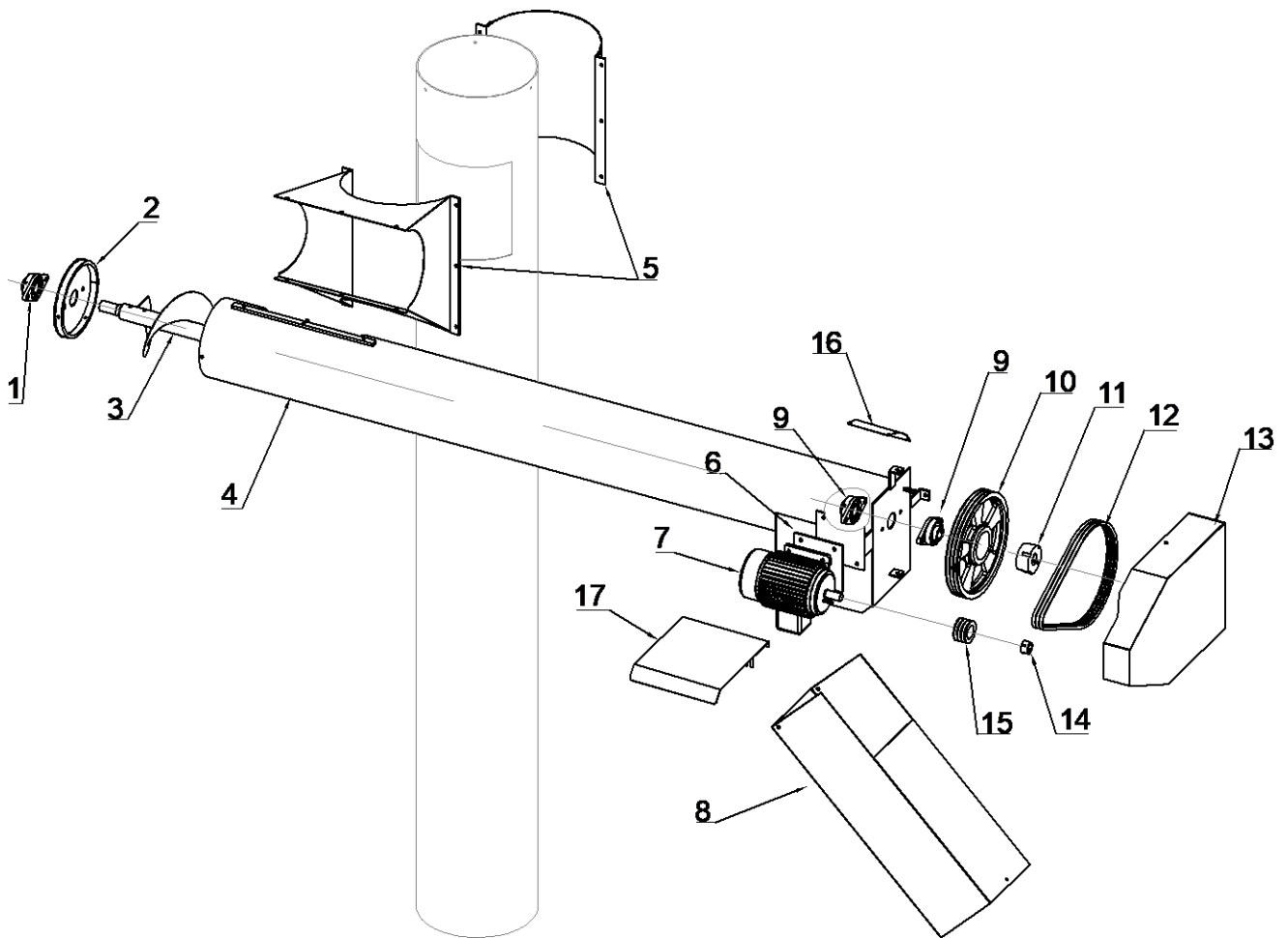
Pos	Code	Q.ty	Description
7	13066055	1	Air suction valve Ø150 mm
11	32020351	1	Fan assembly - - LEFT oriented outlet – (complete with three phase motor 1.1kw)
11*	32020353	1	Fan assembly - - LEFT oriented outlet – (complete with single phase motor 1.1kw)
11.1	43020001	1	Three phase motor 1.1kw B3 380V
11.1*	43120001	1	Single phase motor 1.1kw 230V
12	32020350	1	Fan assembly - - RIGHT oriented outlet – (complete with three phase motor 1.1kw)
12*	32020352	1	Fan assembly - - RIGHT oriented outlet – (complete with single phase motor 1.1kw)

16. GUILLOTINE DISCHARGE



GUILLotine DISCHARGE - TABLE

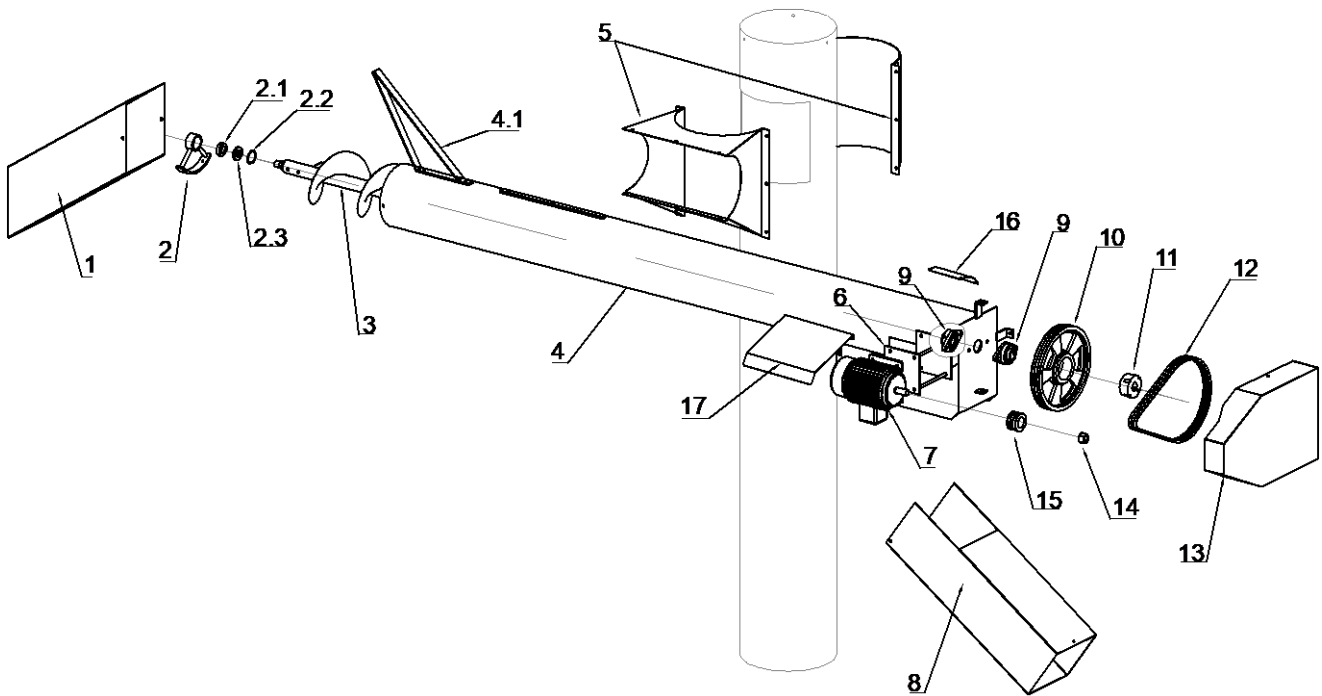
Pos	Code	Model	Q.ty	Description
1	60086130	00	1	Rod guide, locking
1.1	16500001	00	1	Knob
2	60126165	12	1	Manoeuvre rod
	60116146	20	1	
3	60086128	00	1	Rod guide, upper
4	12116149	12	1	Rod
	12176156	20	1	
5	60086135	00	1	Support for Rod
6	52080004	00	1	Guillotine plate
7	60080011	12	1	Complete Discharge
	60170073	20	1	
8	13086131	00	1	Grain divider
9	13086132	00	1	Flange
10	13116142	12	1	Discharge chute
	13176152	20	1	
11	60116143	00	1	Chute hinge
12	12086124	00	1	Hinge pivot
13	60086132	00	1	Support with pulley - COMPLETE
14	60126011	12	1	Kit (Rope + Chain) for discharge chute
	60206015	20		

17. ELECTRICAL DISCHARGE AUGER UNILATERAL

ELECTRICAL DISCHARGE AUGER UNILATERAL - TABLE

Pos	Code	Model	Q.ty	Description
1	23020208	00	1	Bearing support UCFL 208
2	60066038	12	1	Head cap D.250
	60226038	20	1	Head cap D.300
3#	60066021	12	1	Discharge auger Spiral d.230 L=2164
	60206021	20	1	Discharge auger Spiral d.280 L=2675
4#	12066033	12	1	Outer tube d.250 mm L=1974
	12206001	20	1	Outer tube d.300 mm L=2490
5	60126008	12	1	Swivel connector of discharge auger d.250 mm horizontal
	60206008	20	1	Swivel connector of discharge auger d.300 mm horizontal
5	60126005	12	1	Swivel connector of discharge auger d.250 mm 95° angle
	60206007	20	1	Swivel connector of discharge auger d.300 mm 95° angle
6	12066022	12	1	Motor support plate
	52066013	20		
7	43040004	00	1	Electric motor 2.2 KW 4P B3
8	60066024	12	1	Discharge chute for outer tube d.250 mm
	60206024	20		Discharge chute for outer tube d.300 mm
9	23020208	00	2	Bearing support UCFL 208
10	28030315	12	1	Pulley SPA-315-3
	28030450	20		Pulley SPA-450-3
11	28503020	00	1	Taper bush 3020 (d.40)
12	26011320	12	3	Belt SPA 1320
	26011657	20	3	Belt SPA 1657
13	60066023	12	1	Belt protection guard
	60206011	20	1	
14	28501210	12	1	Taper bush of motor pulley 1210 (d.28)
	28531610	20	1	Taper bush of motor pulley 1610 (d.28)
15	28030080	12	1	Motor pulley SPA-80-3
	28030090	20	1	Motor pulley SPA-90-3
16	13066028	00	1	Window maintenance
17	13066042	12	1	Motor cover
	13206034	20		

NOTE: Standard auger dimensions shown, custom lengths may be fitted, check machine specification.

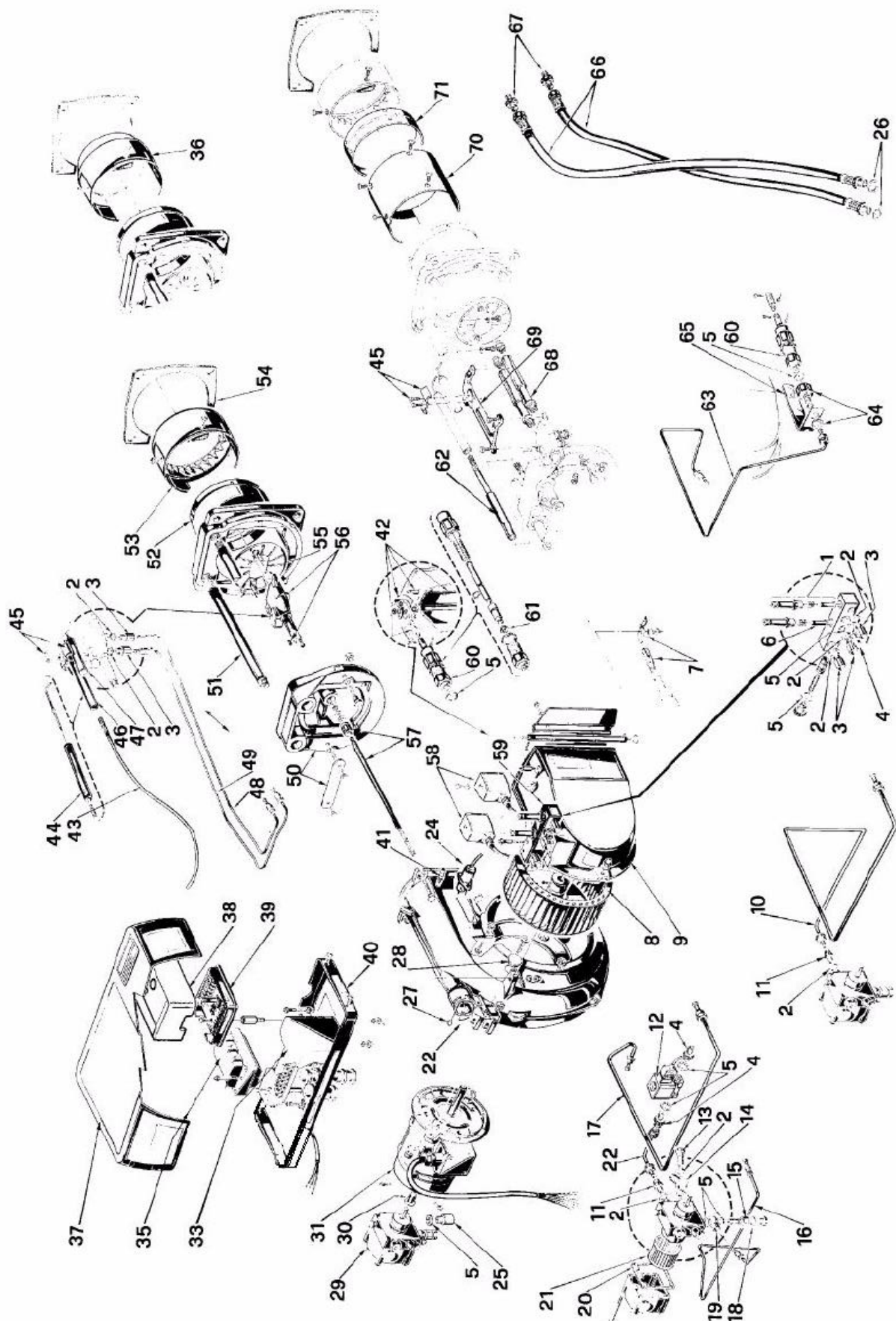
18. ELECTRICAL DISCHARGE AUGER BILATERAL

ELECTRICAL DISCHARGE AUGER BILATERAL - TABLE

Pos	Code	Model	Q.ty	Description
1	60066027 60206027	00	1	Secondary discharge chute for outer tube d.250 mm Secondary discharge chute for outer tube d.300 mm
2	60066026 60350064	12 20	1 1	Spiral support of the discharge auger d.250mm Spiral support of the discharge auger d.300mm
2.1	24006206	00	1	Needle bearing 6206 2RS
2.2	22010062	00	1	Seeger d.62
2.3	22100062	00	1	Oil seal 62-35-10
3	60066025 60206025	12 20	1 1	Discharge auger Spiral d.230 L=3134 Discharge auger Spiral d.280 L=3884
4#	12066035 12206011	12 20	1 1	Outer tube d.250 mm L=3000 Outer tube d.300 mm L=3750
4.1	60350065	00	1	anchorage for rope chute support
5	60126008 60206008	12 20	1 1	Swivel connector of discharge auger d.250 mm horizontal Swivel connector of discharge auger d.300 mm horizontal
6	12066022 52066013	12 20	1	Motor support plate
7	43040004	00	1	Electric motor 2.2 KW 4P B3
8	60066024 60206024	12 20	1	Discharge chute for outer tube d.250 mm Discharge chute for outer tube d.300 mm
9	23020208	00	2	Bearing support UCFL 208
10	28030315 28030450	12 20	1	Pulley SPA-315-3 Pulley SPA-450-3
11	28503020	00	1	Taper bush 3020 (d.40)
12	26011320 26011657	12 20	3 3	Belt SPA 1320 Belt SPA 1657
13	60066023 60206011	12 20	1 1	Belt protection guard
14	28501210 28531610	12 20	1 1	Taper bush of motor pulley 1210 (d.28) Taper bush of motor pulley 1610 (d.28)
15	28030080 28030090	12 20	1 1	Motor pulley SPA-80-3 Motor pulley SPA-90-3
16	13066028	00	1	Window maintenance
17	13066042 13206034	12 20	1	Motor cover

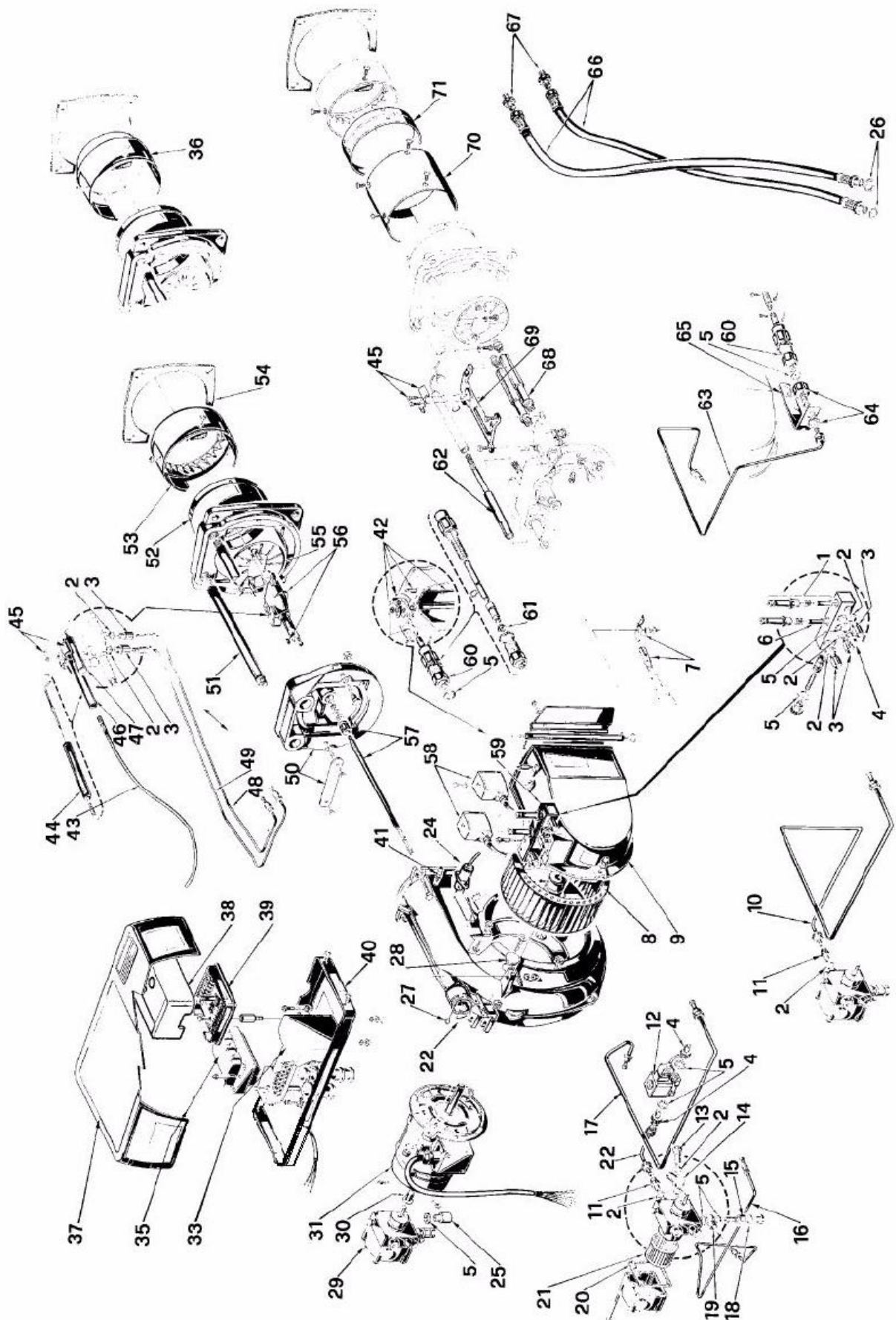
NOTE: Standard auger dimensions shown, custom lengths may be fitted, check machine specification.

19. RIELLO PRESS 2G BIO 46200005 - MAGNA 1200



RIELLO PRESS 2G BIO 46200005 - MAGNA 1200 – TABLE

N.	Code	DESCRIZIONE	DESCRIPTION	Advised parts
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	SPIILLO	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	20121199	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

RIELLO PRESS 2G BIO 46200005 - MAGNA 1200 (continued)

Riello Press 2G BIO 46200005 - MAGNA 1200 - TABLE (continued)

N.	Code	DESCRIZIONE	DESCRIPTION	Advised parts
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	

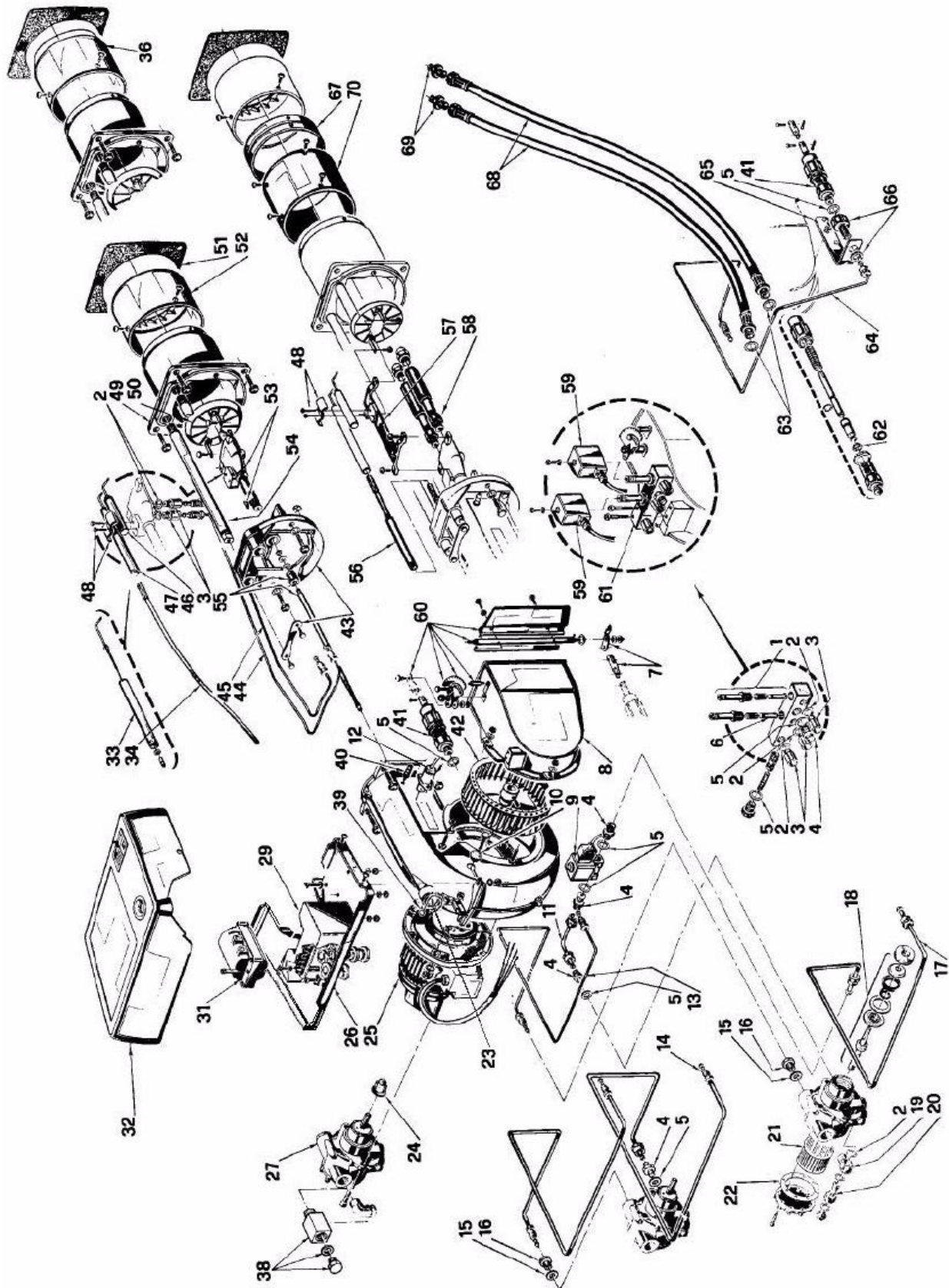
A: Spare parts for minimum fittings

A+B: Spare parts for basic safety fittings

A+B+C: Spare parts for extended safety fittings

*: Long Combustion Head Version

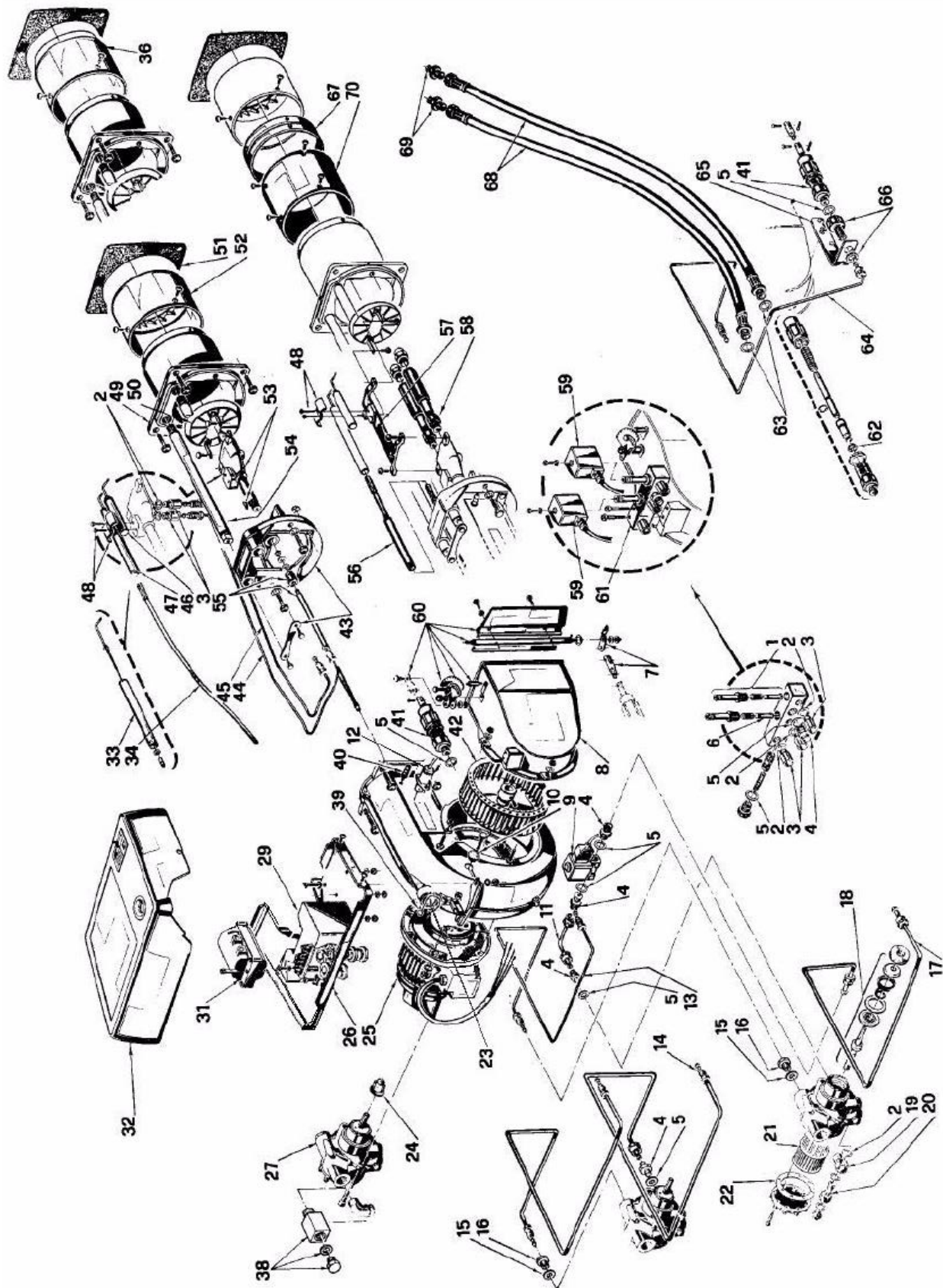
20. RIELLO PRESS 3G BIO 46200006 - MAGNA 2000



RIELLO PRESS 3G BIO 46200006 - MAGNA 2000 - TABLE

N.	Code	DESCRIZIONE	DESCRIPTION	Advised
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	
7				
8	3003363	Bocca d'aspirazione	Air intake	
9				
10	3003406	Protezione	Grid	
11				
12	20024298	Fotoresistenza	P.e. cell	A
13	3003442	Tubo	Tube	
14	3003441	Tubo	Tube	
15	3007081	Guarnizione	Seal	B
16	3006786	Raccordo	Connector	C
17				
18	3000805	Organo di tenuta	Pump seal	
19				
20	3005771	Perno	Screw	
21	3006787	Filtro	Filter	A
22	20034170	Guarnizione	Seal	A
23	3003326	Vetrino	Viewing port	
24	3003440	Giunto	Joint	A
25	3003439	Motore	Motor	C
26	3003328	Mensola	Base plate	
27	20035197	Pompa	Pump	C
28				
29	3003071	Coperchio	Cover	
30				
31	20121199	Trasformatore	Transformer	B
32	3003387	Coperchio	Cover	
33	3004843	Isolatore	Insulator	A
34	3003972	Collegamento	H.t. lead	A
35				
36				
37				
38	3003681	Raccordo	Connector	C
39	3003325	Fermo	Spring lock	
40	3003322	Raccordo	Connector	C
41	3005493	Martinetto	Hydraulic jack	C
42	3005460	Girante	Fan	C
43	3003677	Collare	Collar	
44	3006742	Tubo	Tube	

(to be continued)

RIELLO PRESS 3G BIO 46200006 - MAGNA 2000 (continued)

RIELLO PRESS 3G BIO 46200006 - MAGNA 2000 – TABLE (continued)

N.	Code	DESCRIZIONE	DESCRIPTION	Advised part
45	3006743	tubo	tube	
46	3005490	elettrodi di massa	earth electrode	A
47	3004842	elettrodo	electrode	
48	3003495	cavallotto	U bolt	A
49	3005472	boccaglio	blast tube	
50	3005539	elica	diffuser disk	A
51	3005742	schermo	flange gasket	A
52	3005540	imbuto fiamma	end cone	B
53	3005520	portaspruzzo	nozzle holder	C
54	3003678	perno	bar	
55	3003679	albero	shaft	
*56	3000478	prolunga elettrodo	electrode extension	A
*57	3000566	supporto elettrodi	electrode bracket	
*58	3000472	prolunga	extension	
59	3006714	bobina	coil	B
60	3000611	gruppo serranda	air damper assembly	
61	3005492	gruppo valvole	valve assembly	B
62	3007132	anello DE	DE ring	B
63	3007164	guarnizione	seal	B
64				
65				
66				
*67	3000570	dente	connection	
68	20034084	tubo flessibile	flexible oil line	A
69	3009068	raccordo	connector	C
*70	3000571	cilindro	sleeve	C

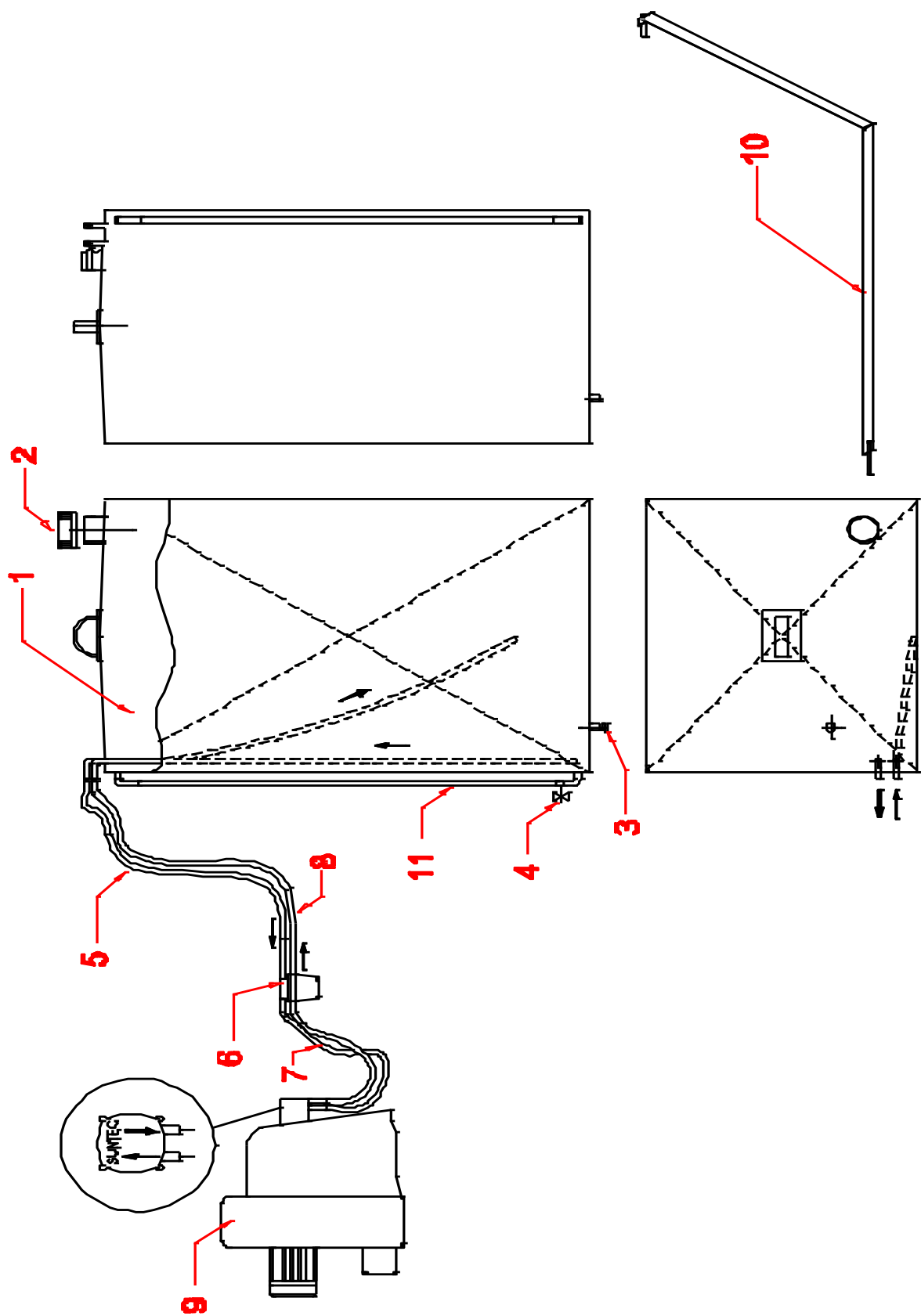
A: Spare parts for minimum fittings

A+B: Spare parts for basic safety fittings

A+B+C: Spare parts for extended safety fittings

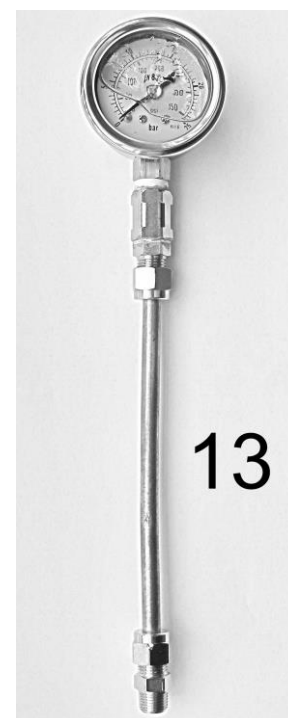
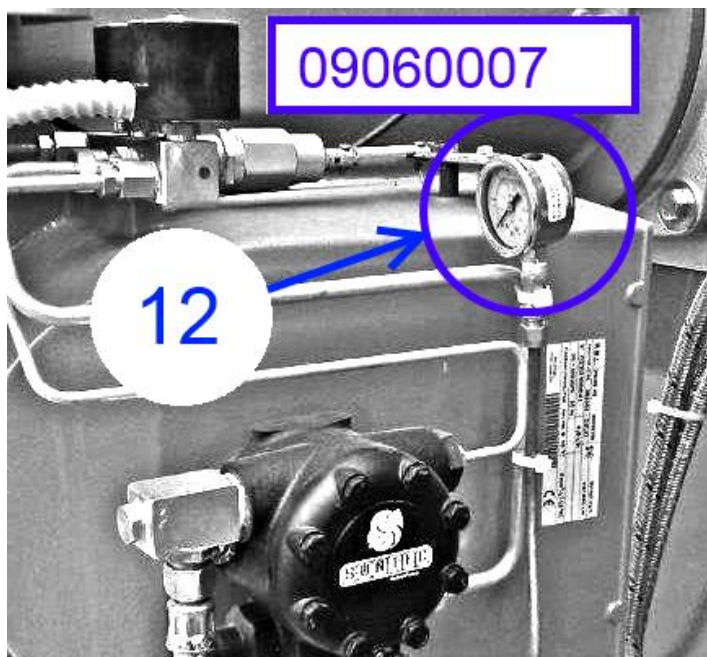
*: Long Combustion Head Version

21. DIESEL TANK



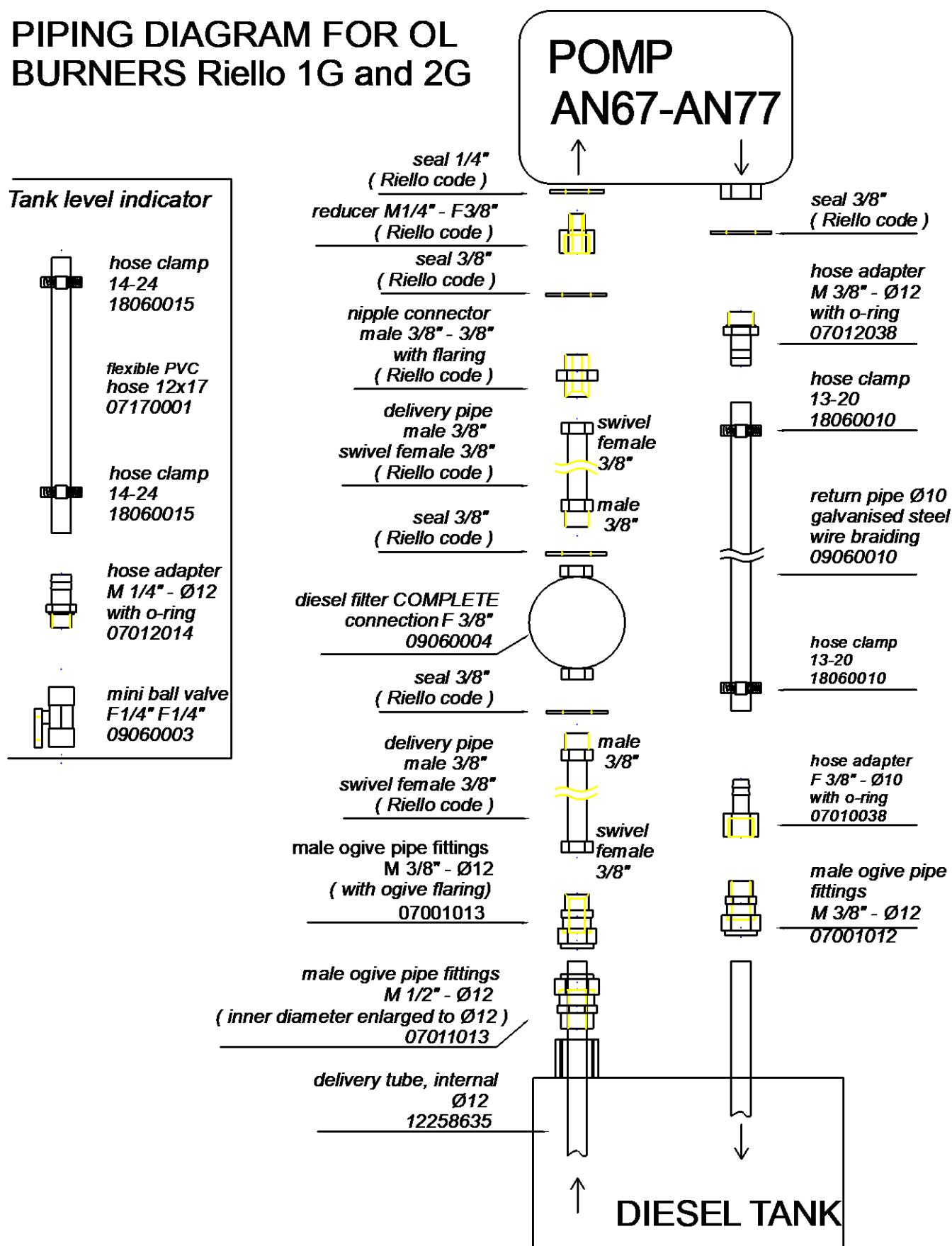
DIESEL TANK - TABLE

Pos	Code	Model	Q.ty	Description
1	60068600	12	1	Fuel tank, complete
	60178600	20	1	
2	09060001	00	1	Tank plug
3	09060002	00	1	Discharge plug
4	09060003	00	1	Valve
5	12068706	00	1	Outward pipe (1° section)
6	09060004	12	1	Diesel filter complete - connection 3/8"
	09060005	20	1	Diesel filter complete - connection 1/2"
6.1	09060009	00	1	Pleated stainless steel filtering element
7	12068707		1	Outward pipe (2° section)
8	12068708		1	Return pipe
9	46200005	12	1	Press 2G BIO
	46200006	20		Press 3G BIO
10	60068609	12	1	Tank Strap MAGNA 1200
10	60178627	20	1	Tank Strap MAGNA 2000 until February 2019
	60178630			Tank Strap MAGNA 2000 from February 2019
11	07250001	00	1	Tank level indicator
12	09060007	00	1	Pressure gauge for Riello Burner
13	46200105			Burner pressure gauge KIT for 2G -bio
	46200106			Burner pressure gauge KIT for 3G -bio
	46200107			Burner pressure gauge KIT for 4G -bio



22. PIPING DIAGRAM FOR OIL BURNERS 1G AND 2G

PIPING DIAGRAM FOR OL BURNERS Riello 1G and 2G



23. PIPING DIAGRAM FOR OIL BURNERS 3G AND 4G

