



***SPARE PARTS
MANUAL***

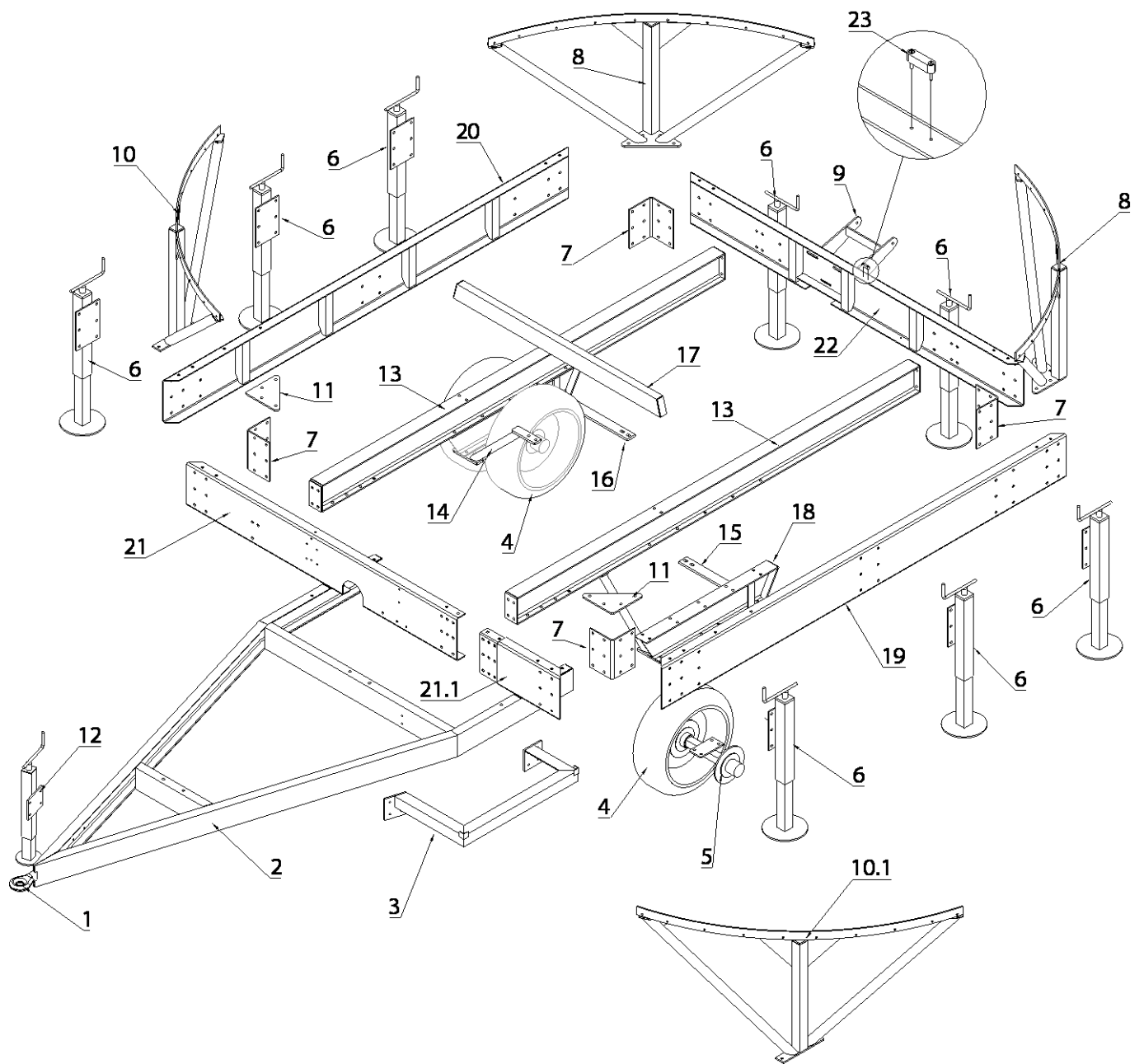
AS2250-AS2550

***ELECTRIC MOTORS
VERSION***

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1. FRAME

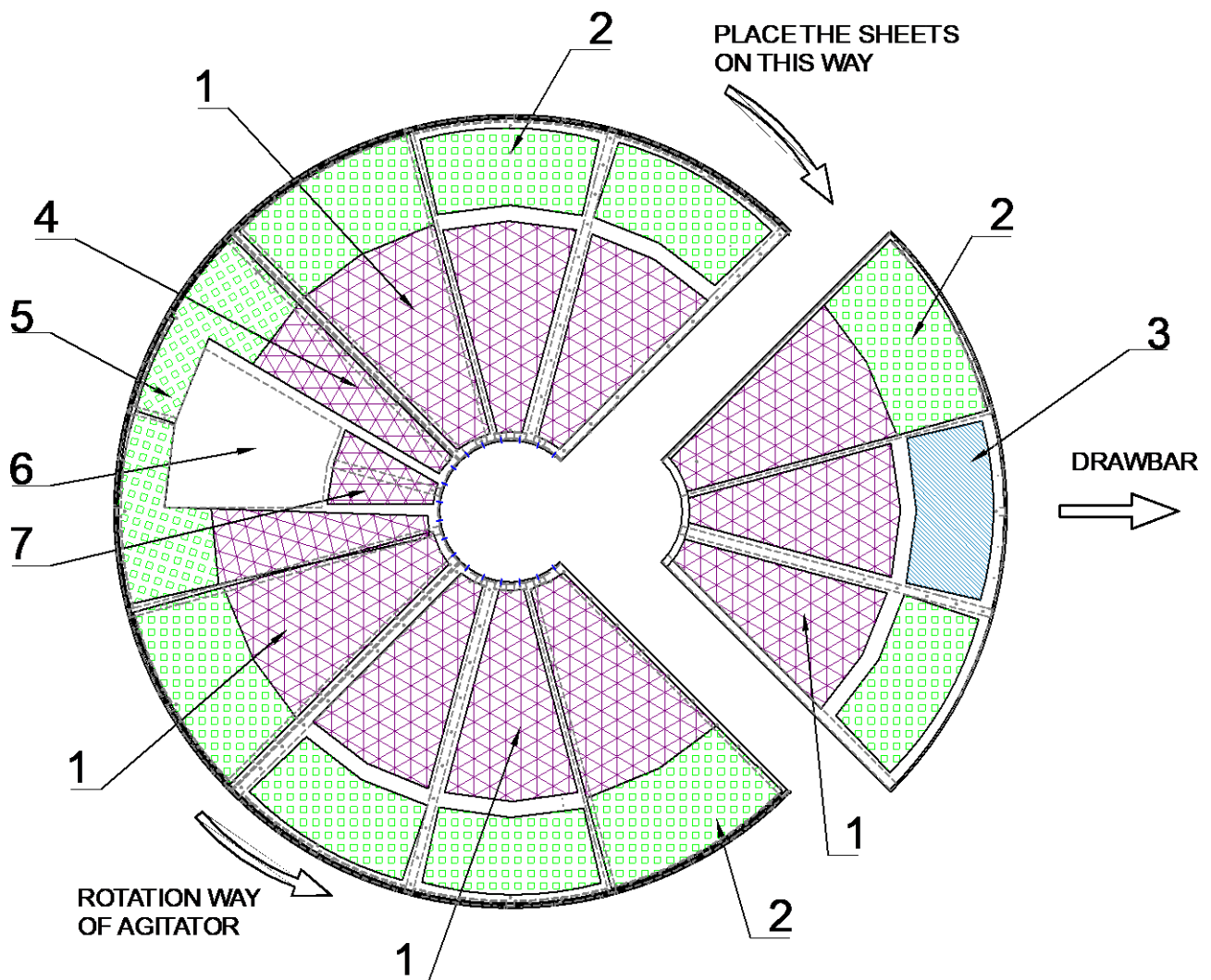


FRAME – TABLE

Pos	Code	Q.ty	Description
1	38100002	1	Swivel hitch drawbar
2	60220022*	1	Drawbar
3	60227023*	1	Tank support
4	50710225	4	Wheel
5	50000400 (60400034)	2 (2)	Axle (Axle with welded plate)
6	60350002	8	Adjustable jack 80x80x600
7	52351004	4	Angle shaped junction plate
8	60350030	2	Back cone support
9	60406032*	1	Loading auger support
10	60350028	1	Front cone support, right side
10.1	60350031	1	Front cone support, left side
11	52351007	2	Frame junction plate
12	60220023*	1	Adjustable jack 70x70x500
13	60400013	2	IPE beam support
14	60400033	2	Reinforcement for axle
15	12400093	1	Bottom reinforcement for beam sx
16	12400094	1	Bottom reinforcement for beam dx
17	60220006	1	Upper reinforcement for beams
18	60220008	2	Axle support
19	60220013	1	Frame, left side
20	60220011	1	Frame, right side
21	60220012	1	Frame, front side
21.1	60220014	1	Frame, front side
22	60220017*	1	Frame, back side
23	38060002	2	Level bubble

* : new codes 2016.

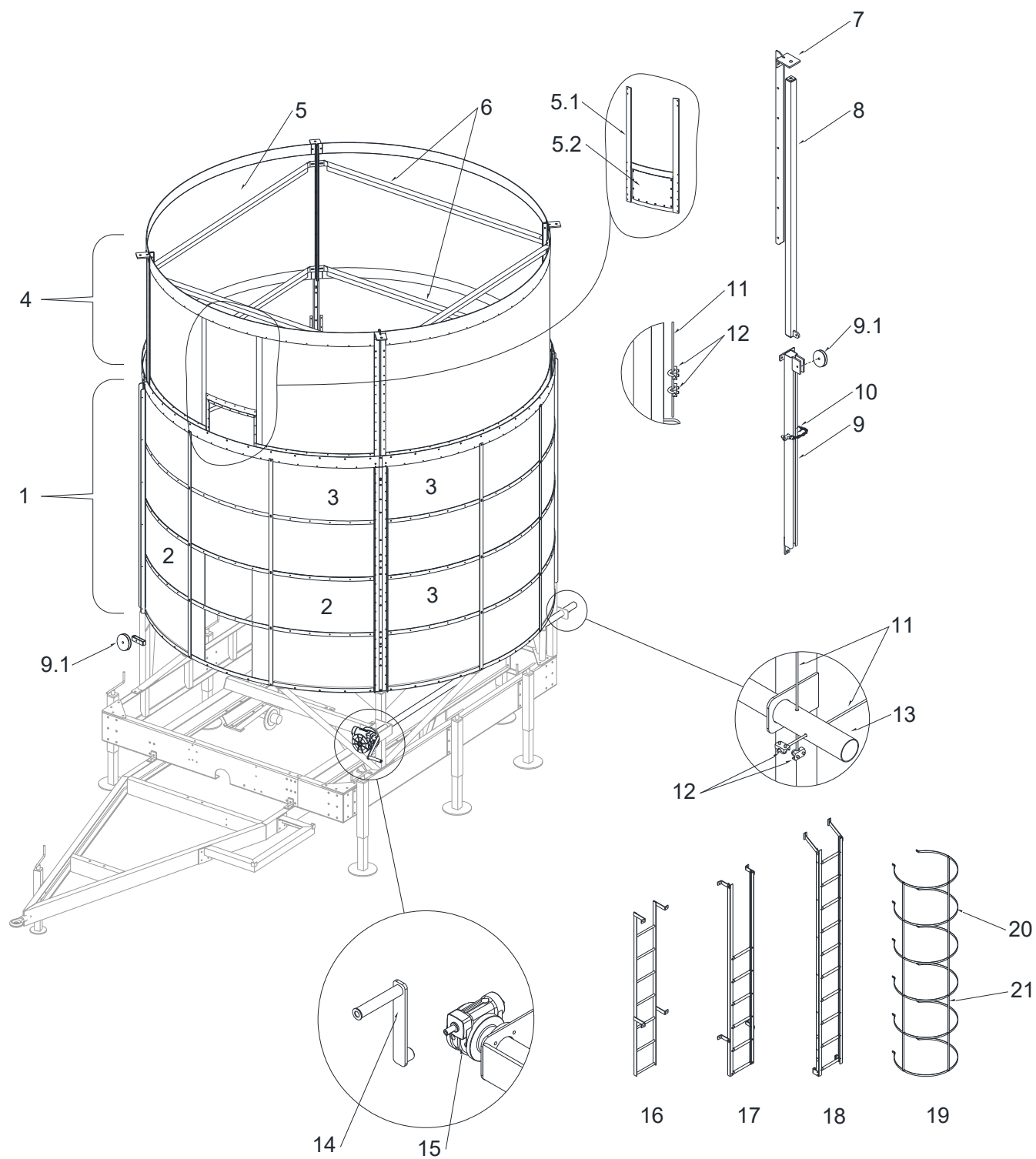
2. METAL SHEETS FOR BOTTOM CONE



METAL SHEETS FOR BOTTOM CONE – TABLE

Pos	Code	Q.ty	Description
1	13401001	10	blank sheet
2	14401002	9	perforated sheet
3	13401003	1	blank sheet, over the drawbar
4	13221009	2	blank sheet, next to the door
5	14401002	2	perforated sheet, over the door, cut to fit
6	13251166	1	Door
7	13401001	1	blank sheet, under the door, cut to fit

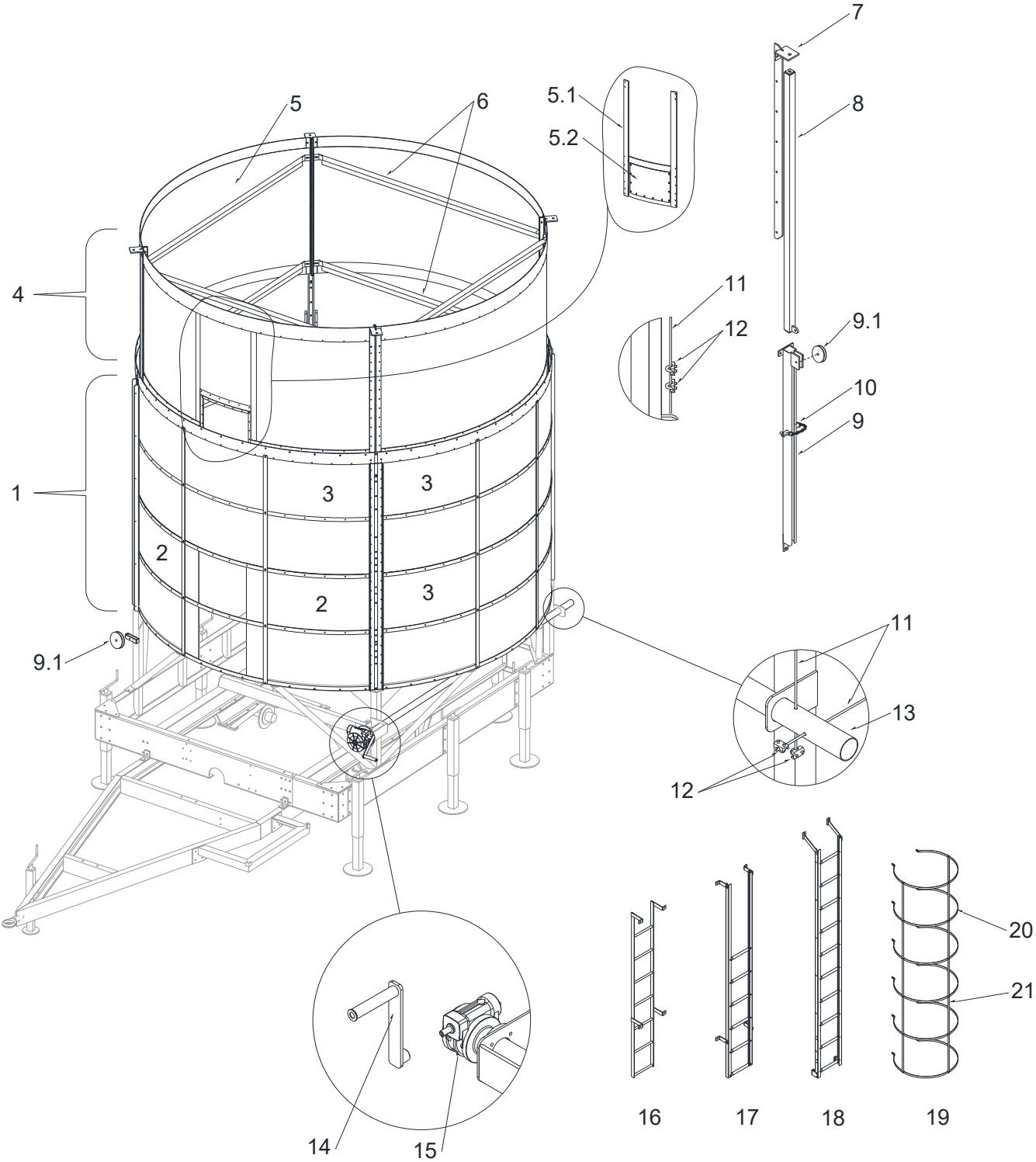
3. CYLINDER WITH EXTENSION (H=1470) – VARNISHED PANELS



CYLINDER WITH EXTENSION (H=1470) – VARNISHED PANELS – TABLE

Pos	Code	Q.ty	Description
1	60352000	3	Side and rear panel
	60222002	1	Frontal panel (frame complete with sheet metal)
2	14222003	2	Perforated sheet metal
3	14352001	7	Perforated sheet metal
4	60223006	3	Side and rear panel of the extension H=1470
	60223004	1	Frontal panel of the extension H=1470 (frame complete with sheet metal)
5	14223001	4	Perforated sheet metal
5.1	60223034	1	Frame for extension door
5.2	60223009	1	Extension door
6	60223007	8	Inner reinforcement
7	60223011	4	Extension guide blade
8	60103007	4	Extension guide tube
9	60223012	4	Extension guide
9.1	28000080	4	pulley
10	38060001	4	Pin for working position
11	38050000	2+2	Steel rope
12	18130001	12	Rope clamp
13	60223003	1	Winding tube
14	60253012	1	Handle
15	42850149	1	Gearbox STM RI 85 F2 i=1/49 Ø35
16	60170043	1	Ladder, inner top
17	60406002	1	Ladder, outer top, fixed
18	60406029	1	Ladder, outer top, mobile (protection included)
19	60103100	1	Ladder protection
20	13110100	5	Ladder, hoops
21	13100102	3	Ladder, hoops connecting bar

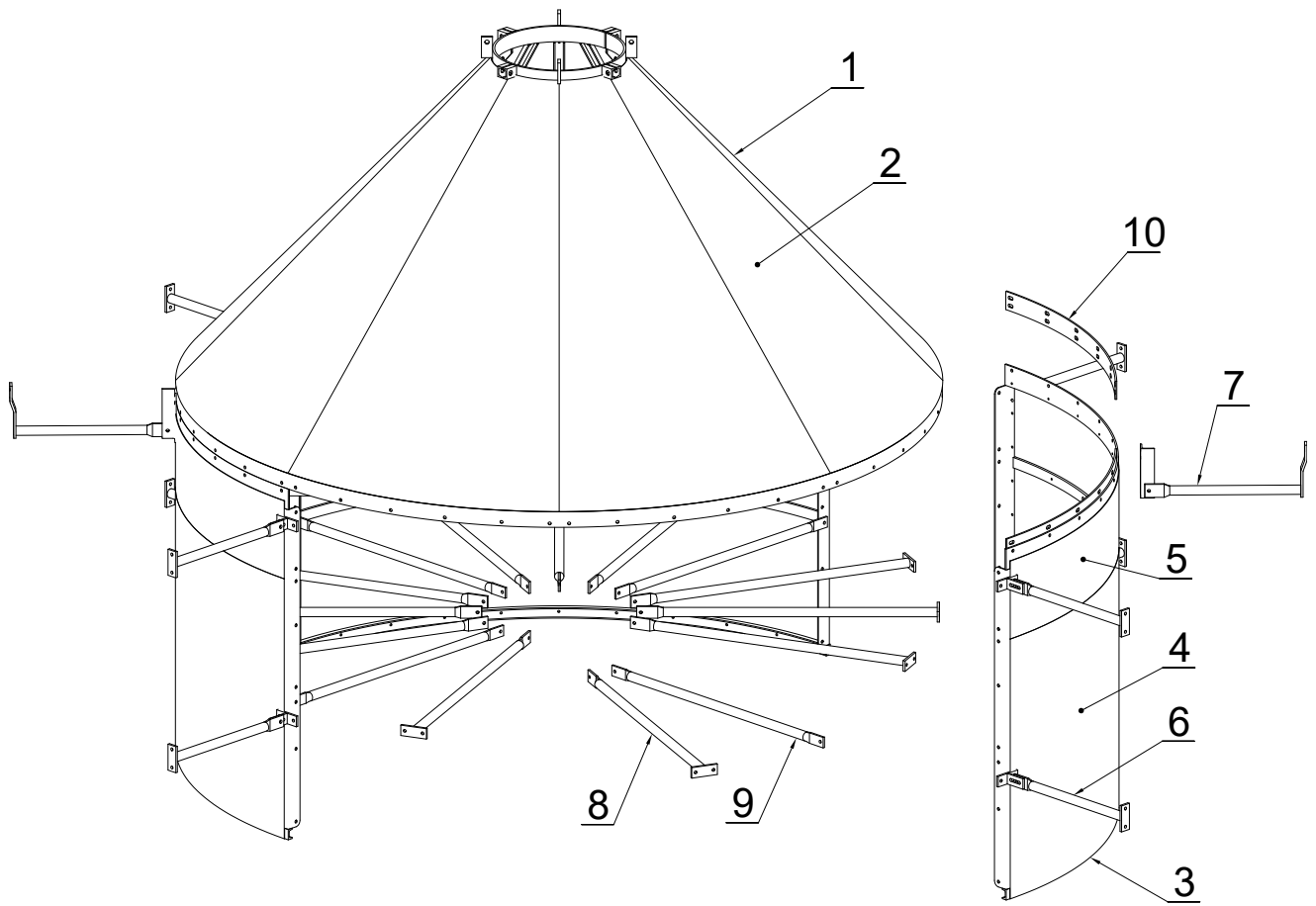
4. CYLINDER WITH EXTENSION (H=1470) – STAINLESS STEEL PANELS



CYLINDER WITH EXTENSION (H=1470) – STAINLESS STEEL PANELS – TABLE

Pos	Code	Q.ty	Description
1	60402021	3	Side and rear panel
	60402022	1	Frontal panel (frame complete with sheet metal)
2	14222003	2	Perforated sheet metal
3	14352001	7	Perforated sheet metal
4	60403040	3	Side and rear panel of the extension
	60403043	1	Frontal panel of the extension (frame complete with sheet metal)
5	14223001	4	Perforated sheet metal
5.1	60403041	1	Frame for extension door
5.2	60403042	1	Extension door
6	60223007	8	Inner reinforcement
7	60223011	4	Extension guide blade
8	60103007	4	Extension guide tube
9	60403019	4	Extension guide
9.1	28000080	4	pulley
10	38060001	4	Pin for working position
11	38050000	2+2	Steel rope
12	18130001	12	Rope clamp
13	60223003	1	Winding tube
14	60253012	1	Handle
15	42850149	1	Gearbox STM RI 85 F2 i=1/49 Ø35
16	60170043	1	Ladder, inner top
17	60406002	1	Ladder, outer top, fixed
18	60406029	1	Ladder, outer top, mobile (protection included)
19	60103100	1	Ladder protection
20	13110100	5	Ladder, hoops
21	13100102	3	Ladder, hoops connecting bar

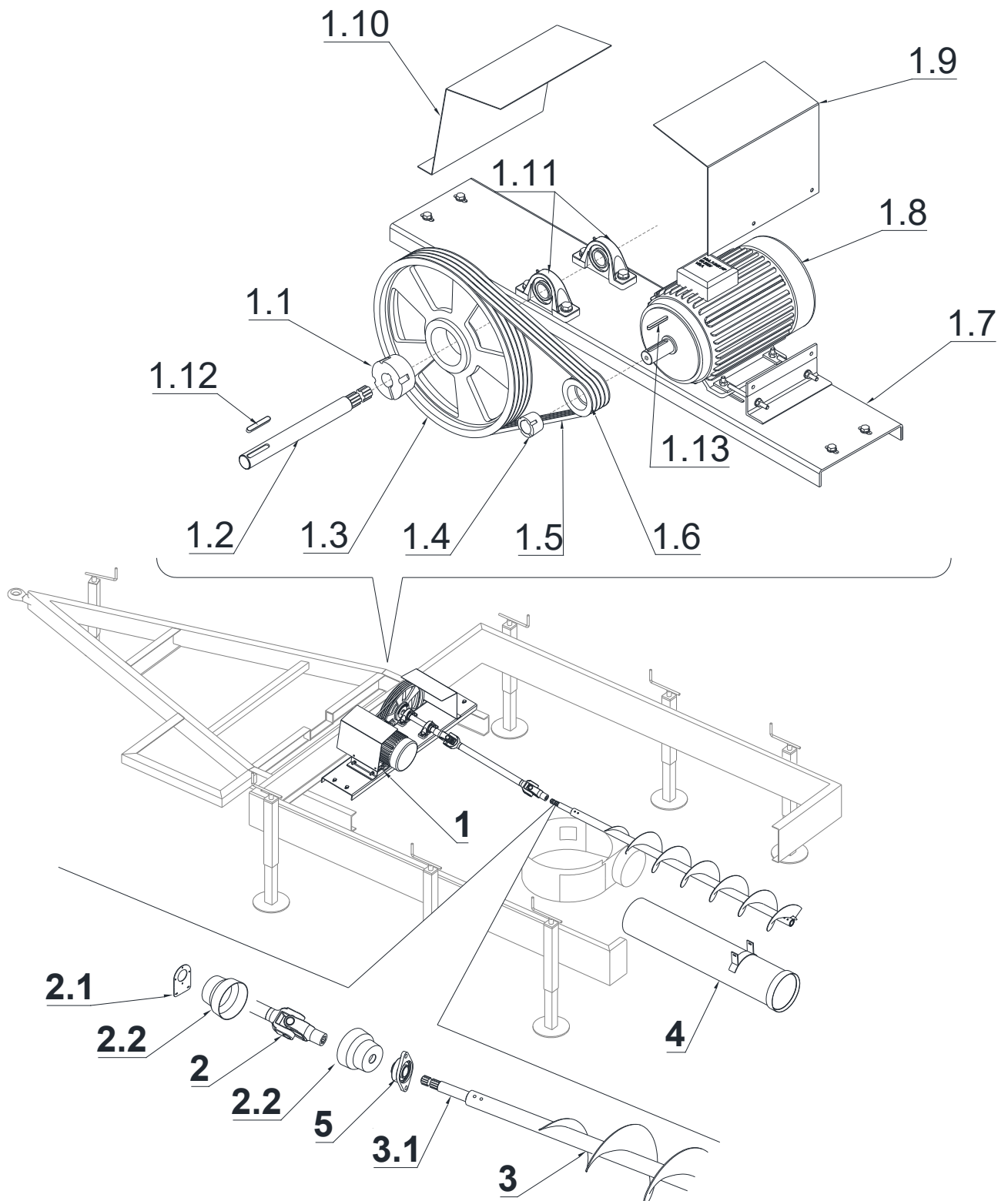
5. PLENUM



PLENUM - TABLE

Pos	Code	Q.ty	Description
1	60224008	1	Cone (divided in n.4 pieces)
2	14224004	8	Perforated sheet for cone
3	60224041	4	Panel
4	14224002	4	Perforated sheet for panel H=1000
5	14224001	4	Perforated sheet for panel H=300
6	60355007	8	External tie rod
7	60224009 + 12224042	3	External intermediate tie rod + support
8	60254003	22	Internal tie rod
9	12224015	8	Internal tie rod for junctions
10	12224009	8	Connection plate

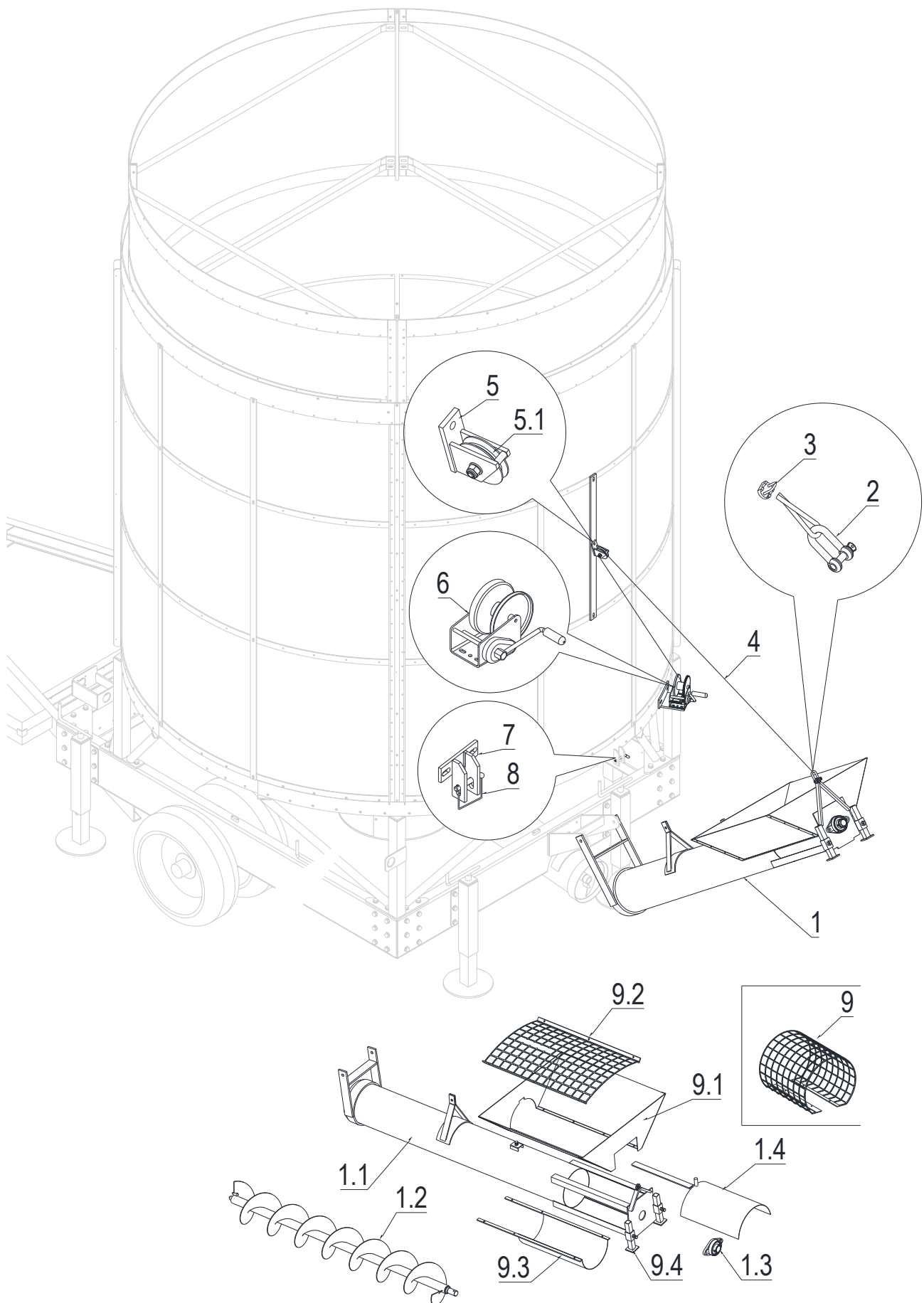
6. LOADING AUGER AND MOTOR



LOADING AUGER AND MOTOR - TABLE

Pos	Code	Q.ty	Description
1	60228007	1	Engine group for loading auger
1.1	28503020	1	Taper bush 3020 d. 40
1.2	54178026	1	Loading auger shaft
1.3	28040500	1	V-pulley 500-SPA-4
1.4	28511615	1	Taper bush 1615 d. 38
1.5	26012000	4	V- belt SPA 2000
1.6	28040100	1	V-pulley 100-SPA-4
1.7	12225110	1	Support plate
1.8	43040008	1	Electric motor 7,5 kW 4 poles
1.9	13228006	1	Protection cover
1.10	13228007	1	Protection cover
1.11	23010208	2	Support UCP 208
1.12	20120080	1	Parallel KEY 12X8 L=80 mm
1.13	20080070	1	Parallel KEY 8x7 L=80 mm
2	40050900	1	Cardan shaft B5x900 A60-A60
2.1	52060033	1	Support plate for safety guard
2.2	40000210	2	Safety guard
3	60350044	1	Fixed loading auger D.300
3.1	54069019	1	Loading auger shaft
4	60226013	1	Tube for loading auger – fixed part

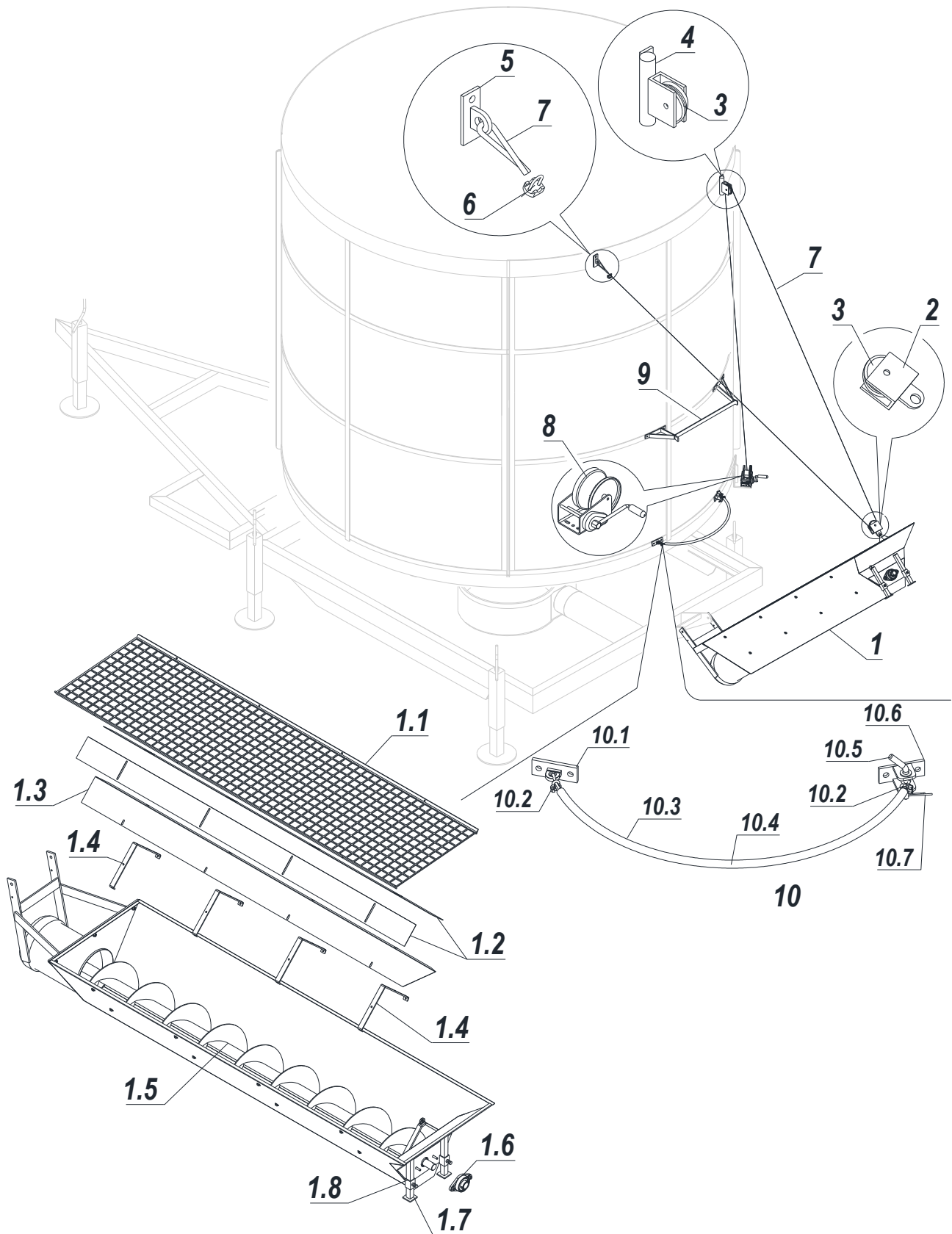
7. SMALL HOPPER OR SIMPLE LOADING AUGER TUBE



SMALL HOPPER OR SIMPLE LOADING AUGER TUBE - TABLE

Pos	Code	Q.ty	Description
1	60359009	1	Small hopper complete with tube and auger
1.1	60350047	1	Mobile tube
1.2	60350045	1	Mobile loading auger D.300 for simple loading auger or small hopper
1.3	23020208	1	Support UCFL 208
1.4	60350048	1	Loading setting lid
2	18410010	1	Shackle support for loading hopper
3	18130001	1	Rope clamp
4	38050000	mt	Steel rope d.5
5	60069006	1	Upper support for loading hopper (complete with pulley)
5.1	28000080	1	Pulley D.80
6	38300450	1	Winch AL-KO 450
7	60170026	1	Support for loading auger during towing
8	38060004	1	Locking pin
9	60359005	1	Protection for simple loading auger
9.1	60359010	1	Small hopper body
9.2	60359012	1	Protection for small hopper
9.3	-	-	Parts welded on the tube for small hopper
9.4	60400028	2	Little jack for small hopper

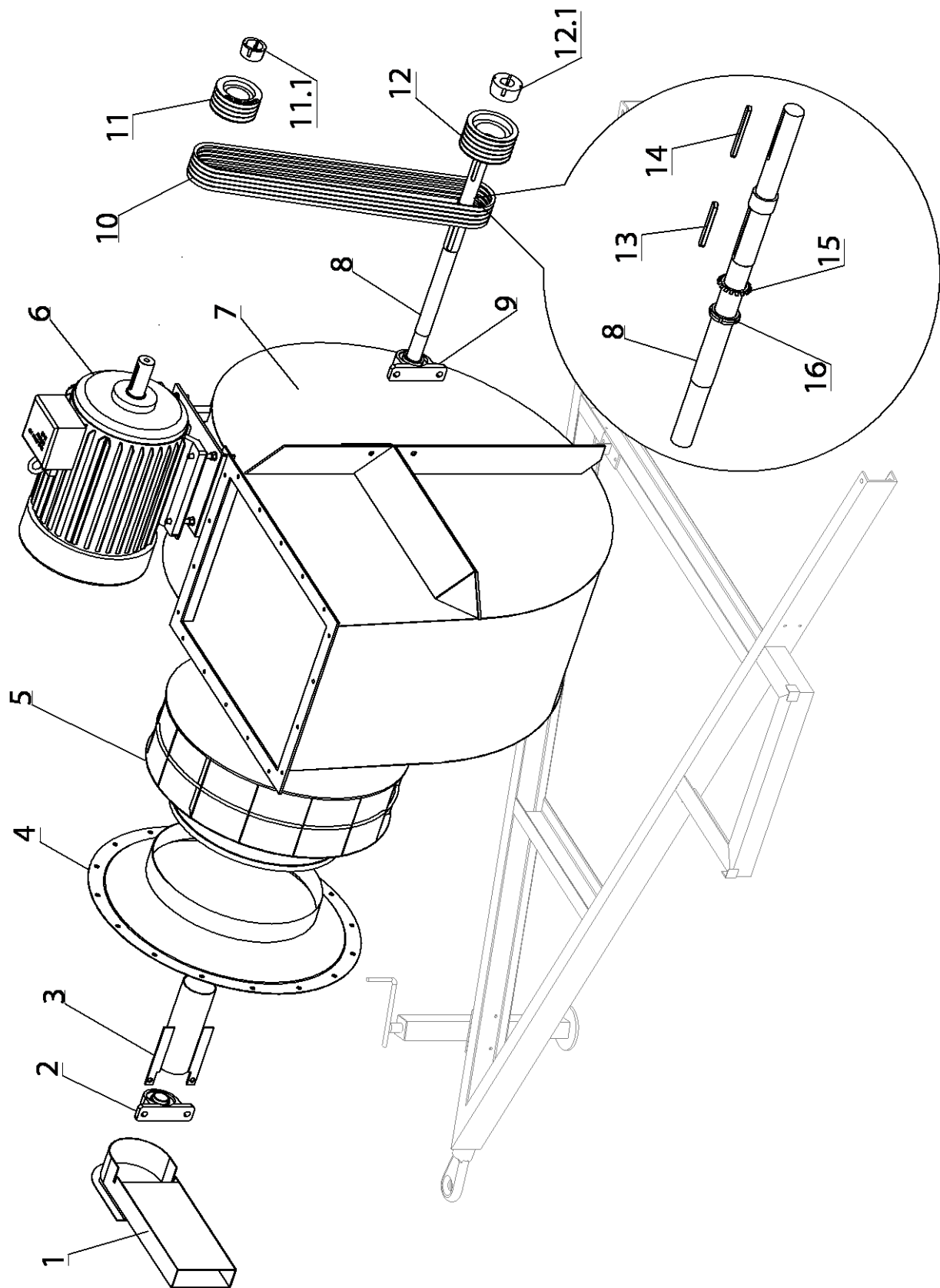
8. BIG HOPPER FOR LOADING AUGER



BIG HOPPER FOR LOADING AUGER - TABLE

Pos	Code	Q.ty	Description
1	60409001	1	Loading Hopper COMPLETE (with loading auger)
1.1	60409012	1	Protection grid
1.2	52201552	2	Loading adjuster
1.3	52400010	1	Grain divider
1.4	12400057	4	Support for grain divider
1.5	60409013	1	Mobile loading auger D.300 for big hopper
1.6	23020208	2	Support UCFL 208
1.7	60400028	2	Little jack
1.8	60129202	2	Little jack support
2	60129226	1	Pulley support for loading hopper
3	28000080	2	Pulley
4	60129228	1	Pulley support, pivoting
5	60129229	1	Rope connection
6	18130001	1	Clamp, steel rope
7	38000502	1	Rope, L=13500 d= 5mm
8	38300450	1	Winch
9	60409010	1	Support for the big hopper
10	60409006	1	Rope kit fixing, for big hopper
10.1	60129229	1	Rope connection SX
10.2	18130001	2	Rope clamp
10.3	07409001	1	Rubber hose, for the supporting rope
10.4	38001700	1	supporting rope
10.5	60179008	1	Locking pin for the rope
10.6	60129225	1	Rope connection DX
10.7	18600003	1	Pin "R" O 3

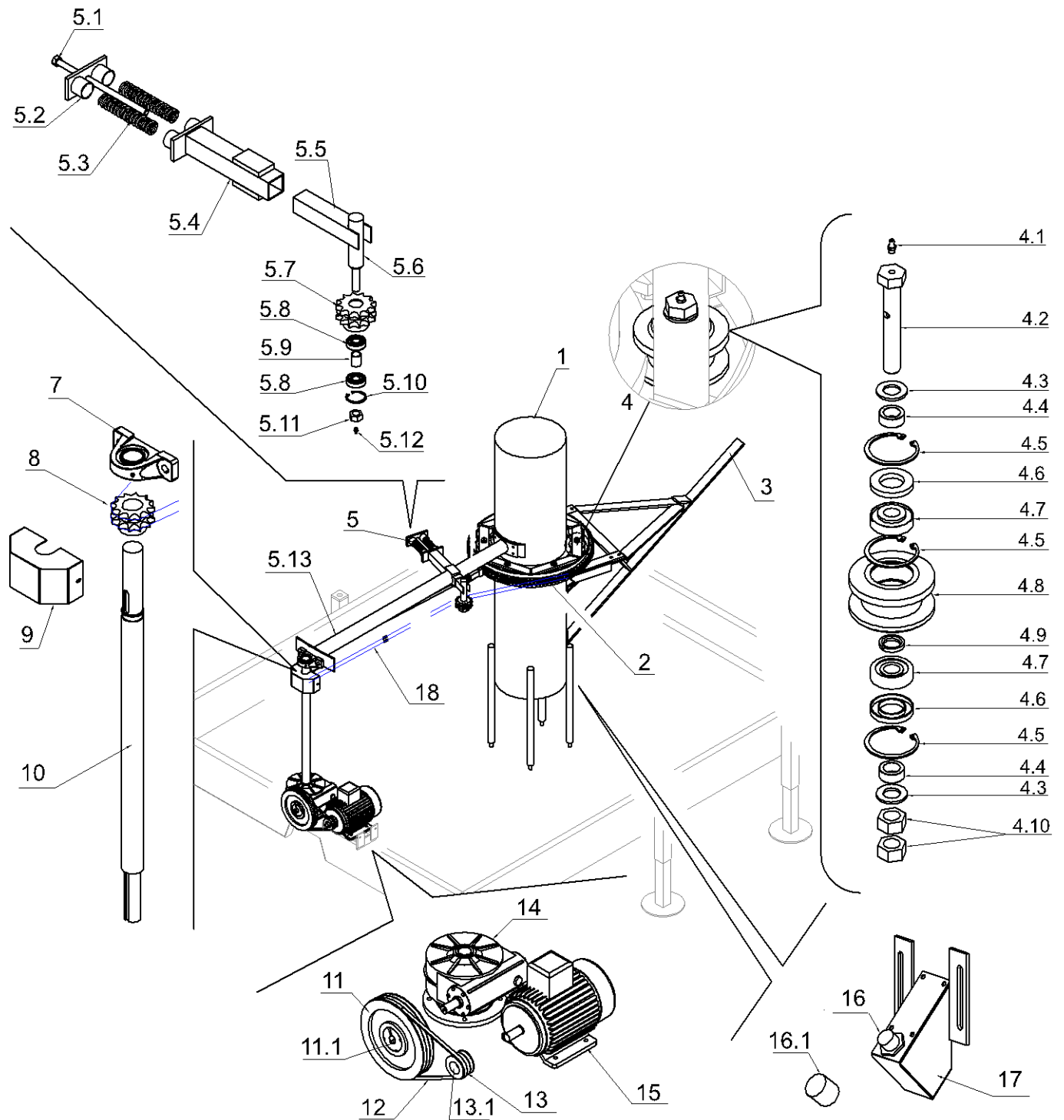
9. FAN UNIT AND MOTOR



FAN UNIT AND MOTOR - TABLE

Pos	Code	Q.ty	Description
1	60177269	1	Fan shaft fireguard support
2	23030211	1	UKP 211 support + H 2311
3	60177265	1	Fan shaft fireguard
4	32010902	1	Mouthpiece – RS900
5	32010901	1	Fan – RS900
6	43040018	1	Electric motor 37 KW 4P B3
7	32010903	1	Fan body – RS900
8	54178020	1	Fan shaft
9	23040211	1	UKP 211 support + H 2311 d.50 high temperature
10	26032430	5	Belt SPB 2430
11	28150170	1	Pulley 170-SPB-5
11.1	28523020	1	Taper bush 3020 (d.60)
12	28150170	1	Pulley 170-SPB-5
12.1	28513020	1	Taper bush 3020 (d.50)
13	20160130	1	Parallel key 16x10 L=130
14	20140150	1	Parallel key 14x9 L=150
15	24550011	1	Locking washer MB11 – m55
16	24500011	1	Lock nut KM11 - m55

10. AGITATOR AND TRANSMISSION

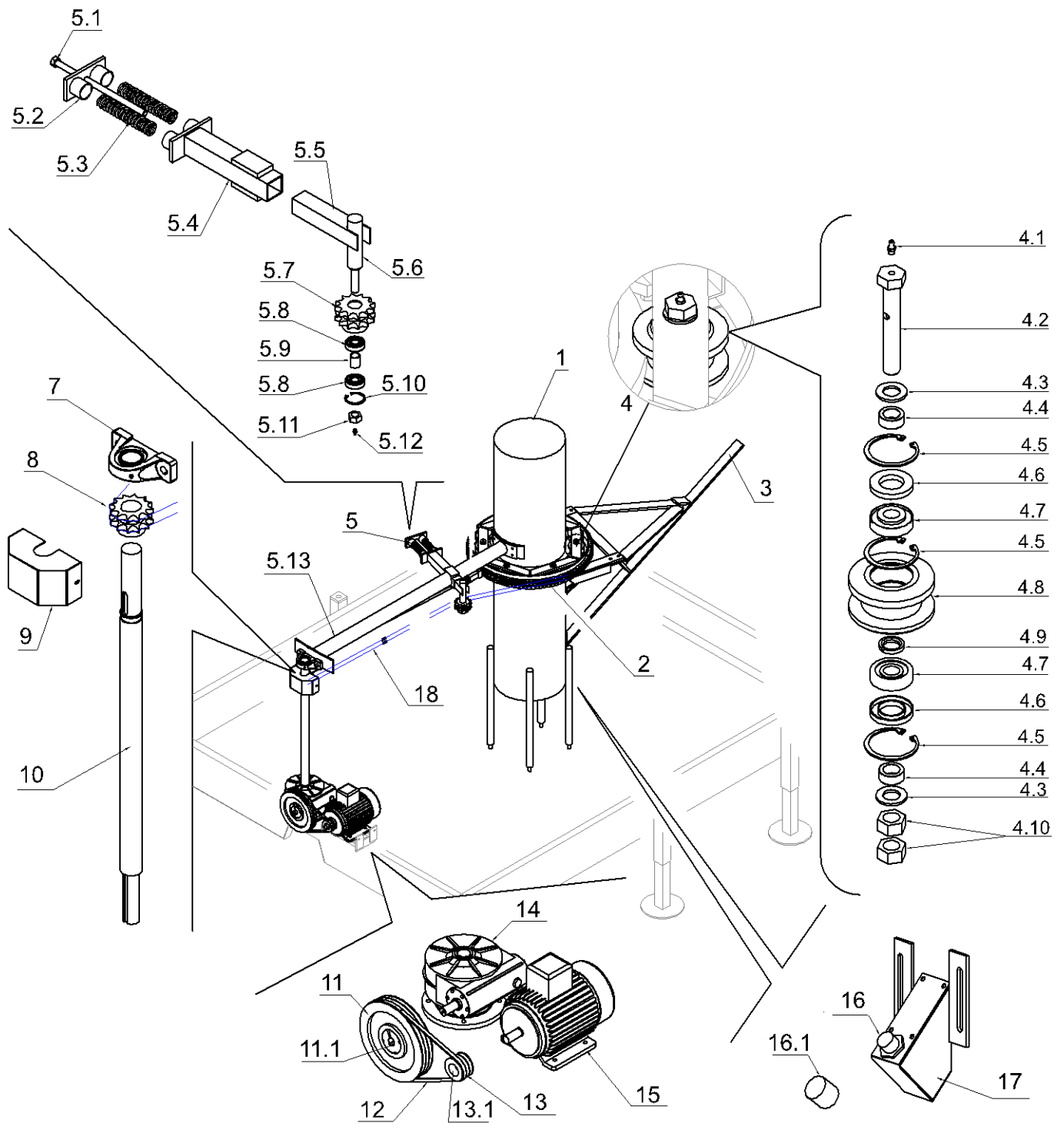


AGITATOR AND TRANSMISSION - TABLE

Pos	Code	Q.ty	Description
1	60225007	1	Outer central tube d.466 (with race ring)
2	60255011	1	Race ring (complete with rollers)
3	60255600	1	Agitator arm
4	60065150	6	Roller complete
4.1	22600801	1	Lubrication point M8x1
4.2	12065016	1	bolt M20x130
4.3	18500020	2	plain washer DIN 125A M20
4.4	54065151	2	spacer, external
4.5	22010062	3	seeger circlip D.62
4.6	22100030	2	oil seal 30-52-7
4.7	24030304	2	bearing 30304
4.8	54065153	2	roller
4.9	54065152	1	spacer, internal
4.10	18100020	2	nut M20
5	60255001	1	chain tightener support complete
5.1	60255002	1	threaded bar M16 L=350
5.2	60350052	1	spring cover
5.3	17000640	2	spring
5.4	60350050	1	spring support
5.5	12351116	1	mobile square tube
5.6	54258267	1	little shaft
5.7	54258266	1	double pinion Z=12
5.8	24006304	2	bearing 6304 2RS
5.9	12351124	1	spacer
5.10	22010052	1	seeger circlip d.52
5.11	18100020	1	nut M20
5.12	22600801	1	lubrication point M8x1
5.13	12205004	1	tubular support

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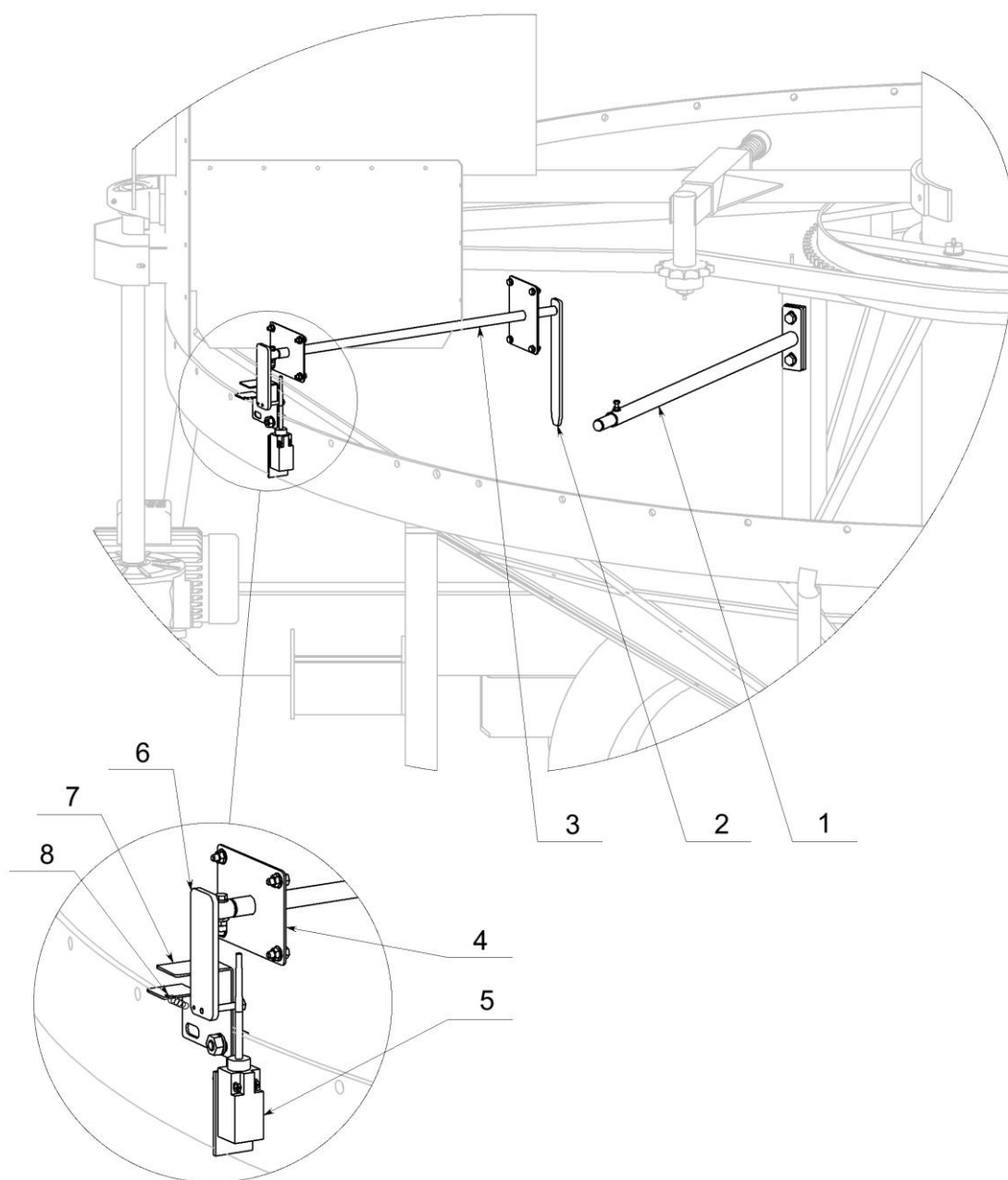
AGITATOR AND TRANSMISSION (continued)



AGITATOR AND TRANSMISSION – TABLE (continued)

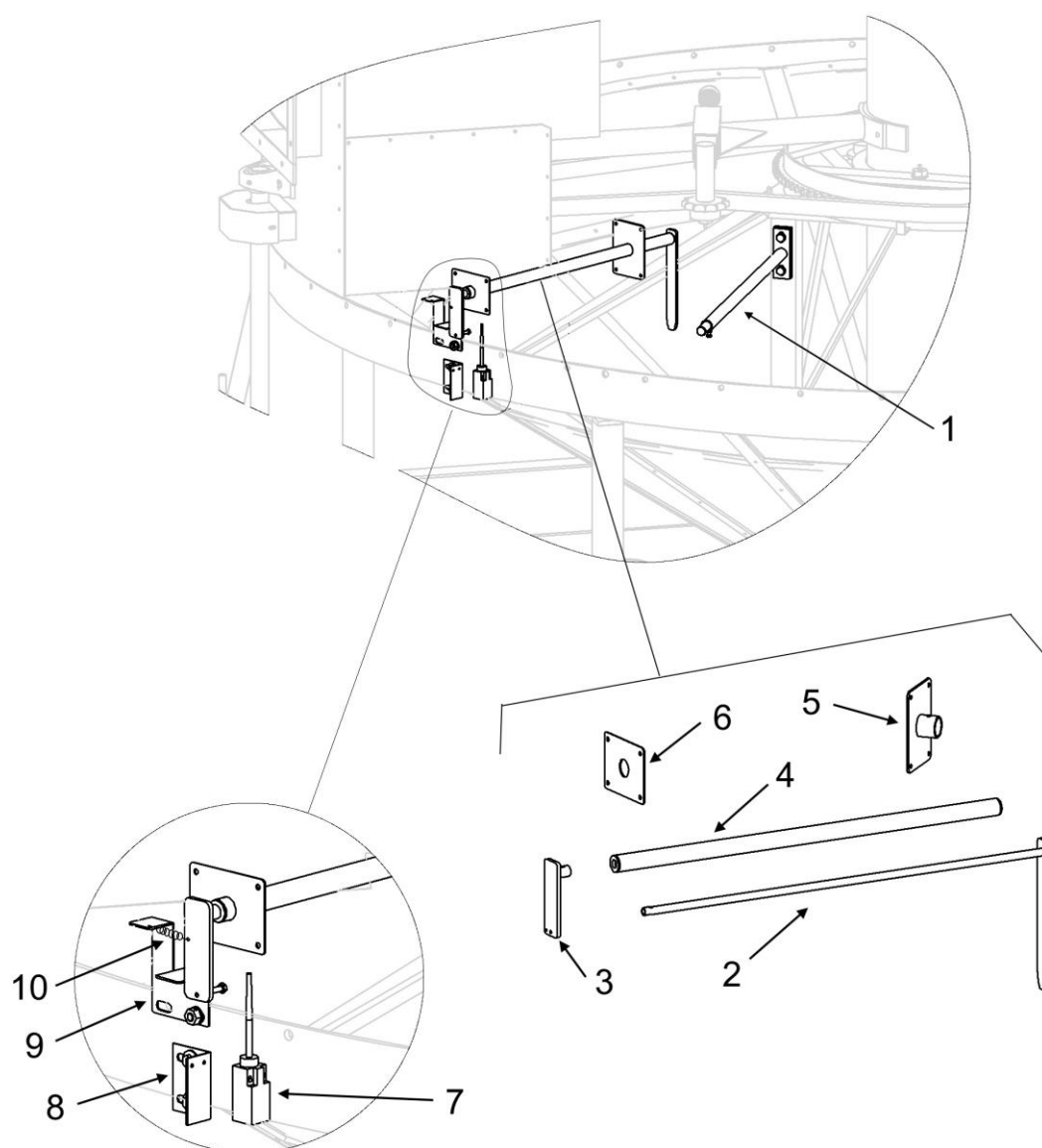
Pos	Code	Q.ty	Description
7	23010210	1	Support UCP 210
8	54270007	1	Pinion Z12 1" double
9	60258435	1	Pinion cover
10	54270022	1	agitator shaft
11	28020450	1	V-pulley 450 SPA2
11.1	28502517	1	taper bush 2517 d. 28
12	26000065	2	vee-belt A 71
13	28020080	1	V-pulley 80 SPA2
13.1	28501210	1	taper bush 1210 d.28
14	42110149	1	Reduction gear STM RI 110 F2 1/49 d.42
15	43040004	1	electric motor 2,2 kW 4 poles
16	34500003	1	empty dryer sensor
16.1	12405038	1	Sensor cover
17	60205007	1	empty dryer sensor box
18	26500002	1	Chain 1" double
	26700002	1	Joint for chain 1" double
	26600002	1	False link for chain 1" double

11. RACE RING SENSOR (2015-16 VERSION)



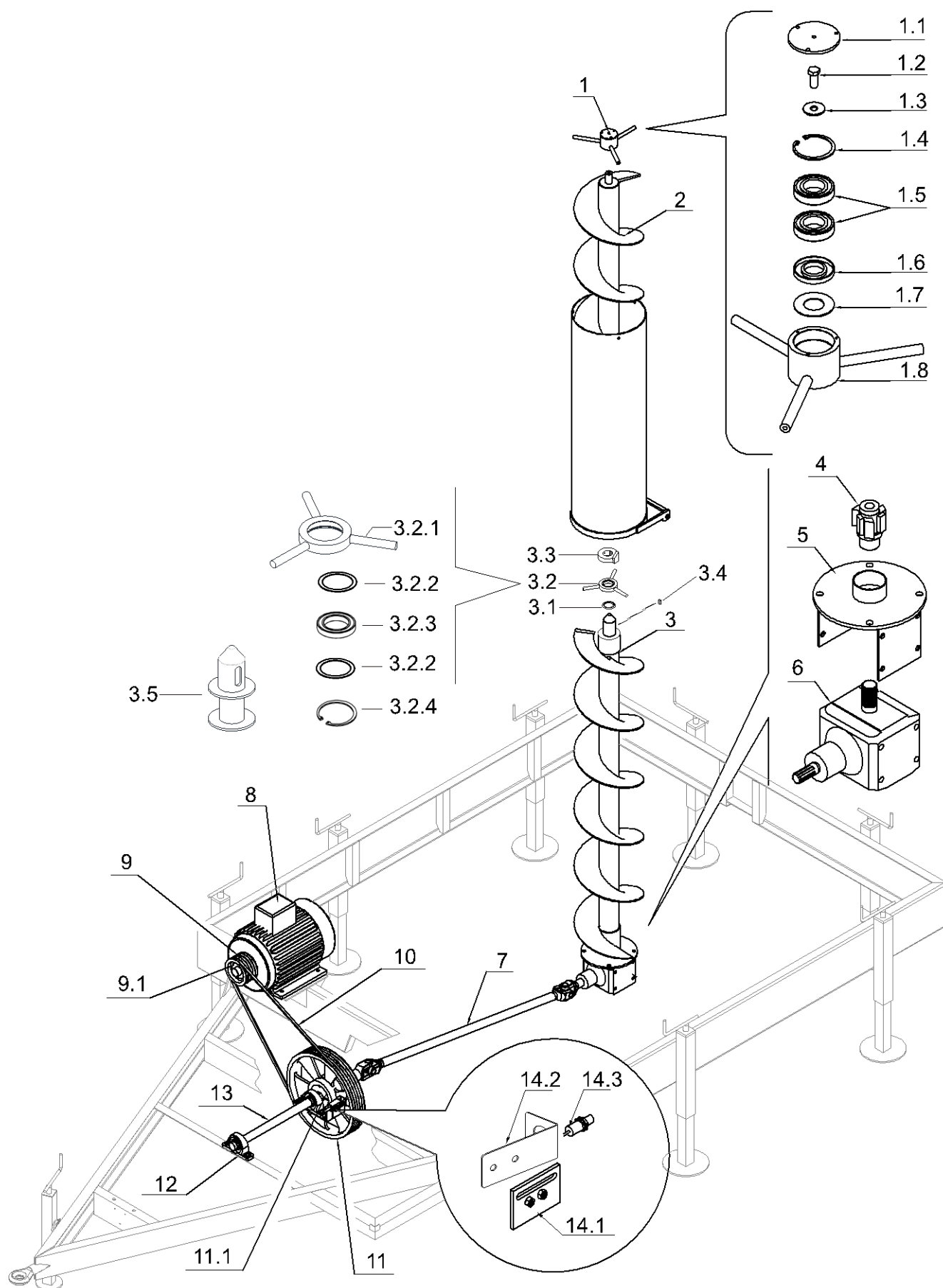
Pos	Code	Q.ty	Description
1	60408016	1	Bar
2	60408015	1	Internal cam with transmission shaft
3	60408014	1	Internal support with transmission tube
4	13408016	1	External support
5	34500004		Sensor
6	60408013	1	External cam
7	13408015	1	Limiting support
8	-	1	Spring

12. RACE RING SENSOR (NEW 2016-17 VERSION)



Pos	Code	Q.ty	Description
1	60408016	1	Bar
2	60228043	1	Internal cam
3	60408013	1	External cam
4	60228041	1	Guide tube
5	60228042	1	Internal support (on plenum)
6	13228017	1	External support (on panel)
7	34500004	1	Sensor
8	12408046	1	Support for sensor
9	13408015	1	Limiter support
10	-	1	Spring

13. CENTRAL AUGER AND TRANSMISSION WITH INTERMEDIATE BEARING



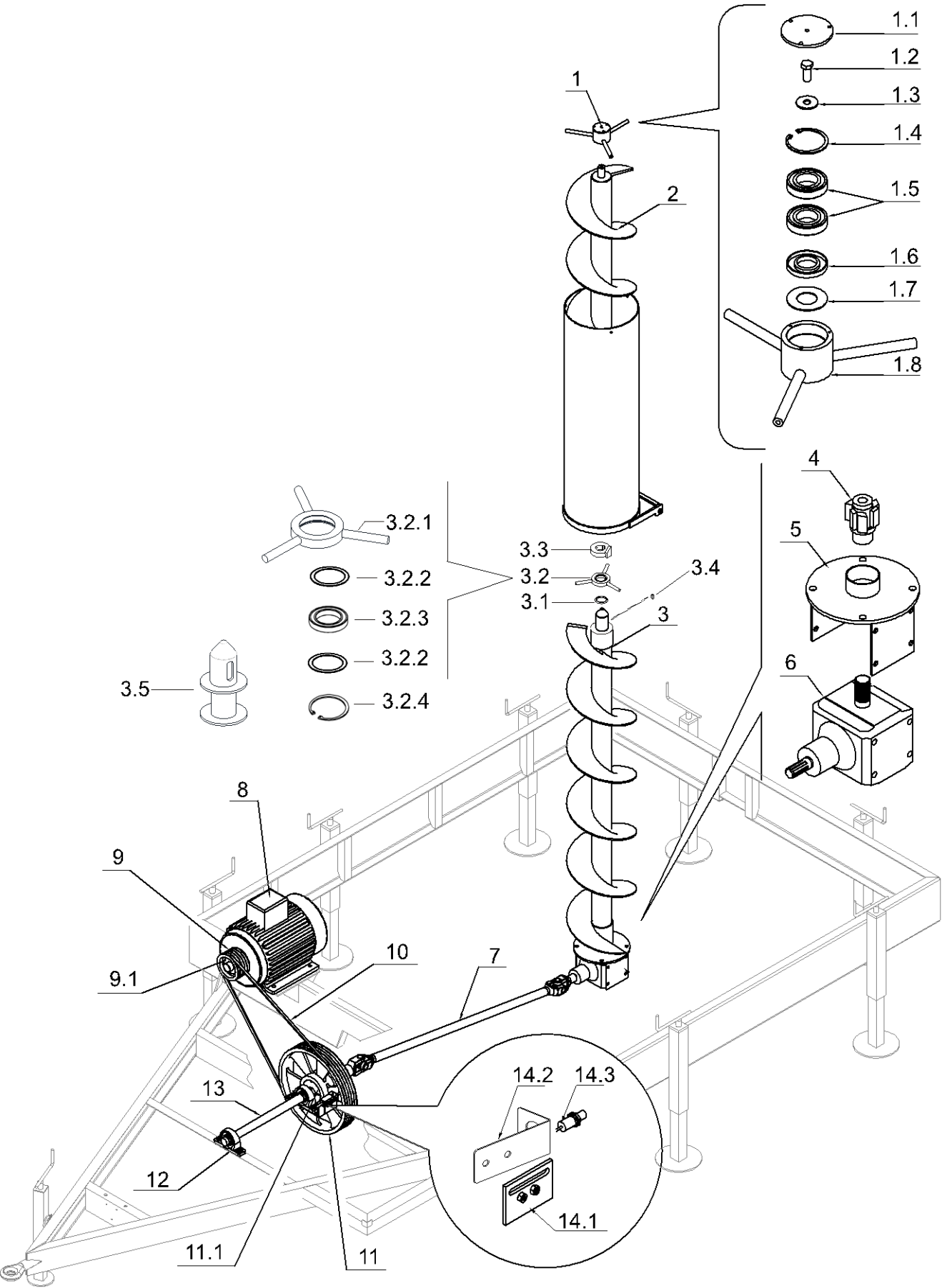
CENTRAL AUGER AND TRANSMISSION with intermediate bearing - TABLE

Pos	Code	Q.ty	Description
1	60255500	1	Central auger support complete
1.1	52065501	1	Lid
1.2	18001640	1	Screw M16x40
1.3	18501648	1	Washer
1.4	22010080	1	Seeger circlip D.80
1.5	24006208	2	Bearing 6208 2RS
1.6	22100040	1	Oil seal 40-80-10
1.7	52065504		Washer
1.8	54255502	1	Support
2*	60225023 -	1	Upper central auger, electric discharge Upper central auger, swivel discharge – see other table
3	60225025	1	Lower central auger L=3914
3.1 *	12065367	1	Spacer
3.2 *	60225022	1	Triangle with internal bearing – complete
3.2.1 *	60225021	1	Triangle
3.2.2 *	18530000	2	Washer for bearing
3.2.3 *	24006013	1	Bearing 6013 2RS (65-100-18)
3.2.4 *	22010100	1	Seeger circlip internal D.100
3.3	60065020	1	Internal hub transmission
3.4	12065372	1	Parallel key 18x11
3.5*	60065017	1	Connection with pin (welded)
4	60255450	1	Male dragger joint
5	60255400	1	Gearbox flange
6	42040004	1	Gearbox T-22A 9.262.214.10

* : Parts valid during 2016.

(to be continued)

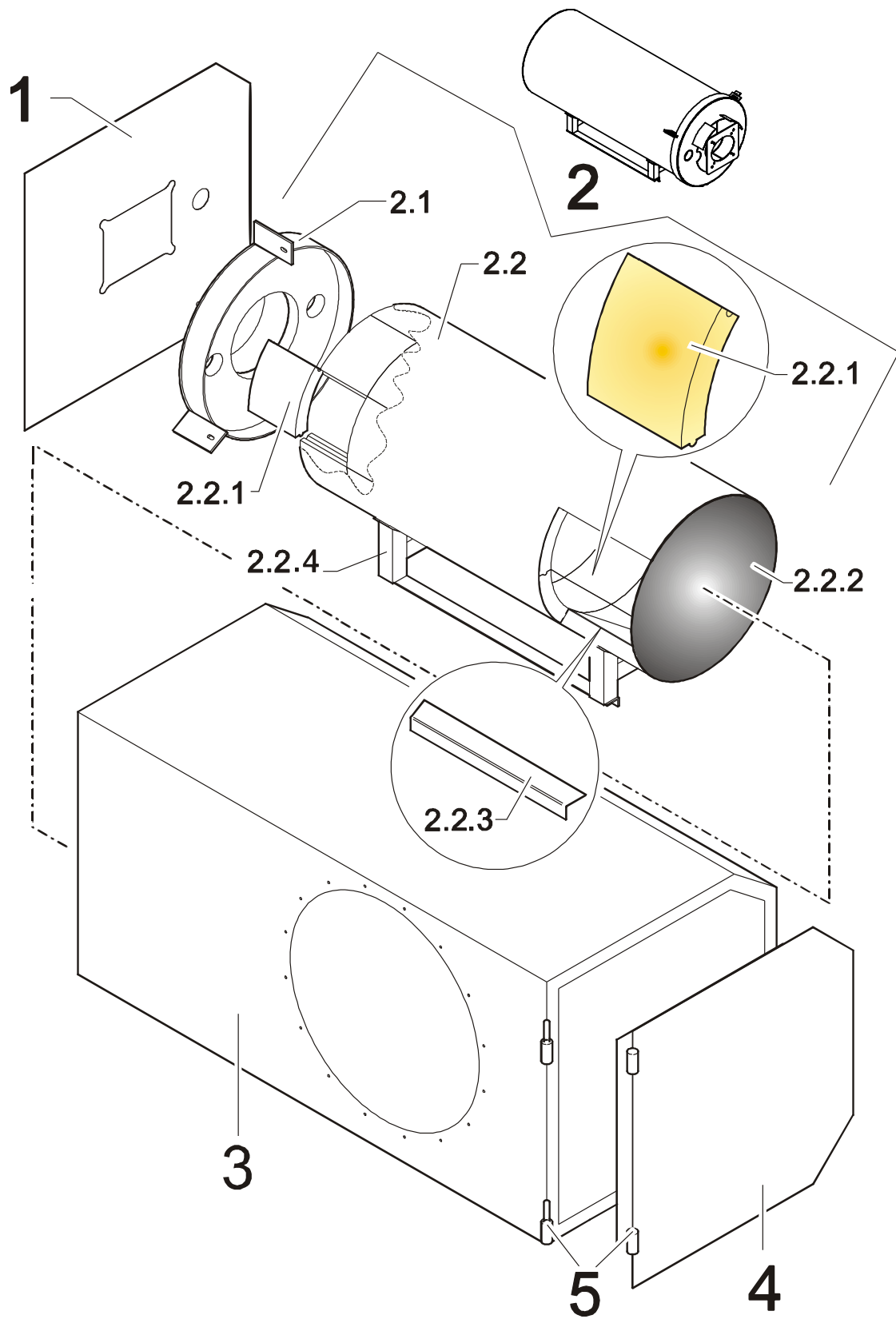
CENTRAL AUGER AND TRANSMISSION WITH INTERMEDIATE BEARING (continued)



CENTRAL AUGER AND TRANSMISSION with intermediate bearing – TABLE (continued)

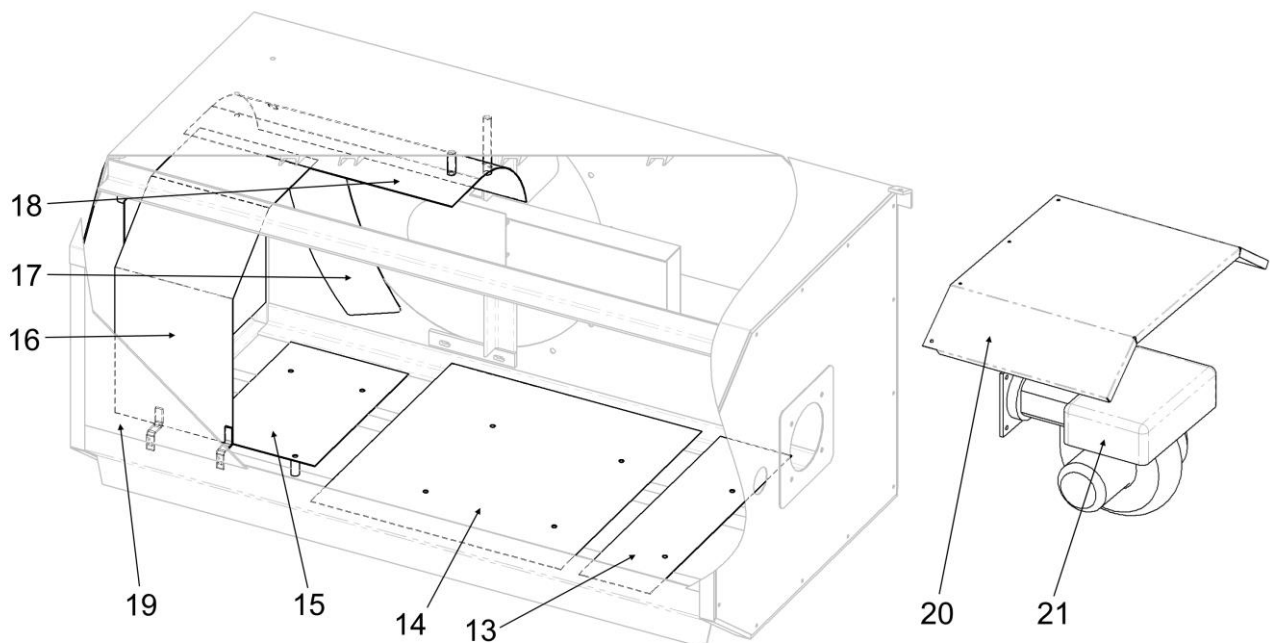
Pos	Code	Q.ty	Description
7	40081401	1	Cardan shaft B8 x1400 A60-A64
8	43040017	1	Electric motor 30 kW 4 poles
9	28150170	1	V-pulley 170 SPB5
9.1	28553020	1	Taper bush 3020 d.55
10	26033000	5	vee-belt SPB 3000
11	28150560	1	V-pulley 560 SPB5
11.1	28504040	1	taper bush 4040 d.50
12	23030211	2	support UKP 211 + H2311
13	54400001	1	principal shaft L=1100
14.1	12405018	1	Welded plate
14.2	13128024	1	Support for sensor
14.3	34500005	1	Proximity sensor

14. HEAT UNIT

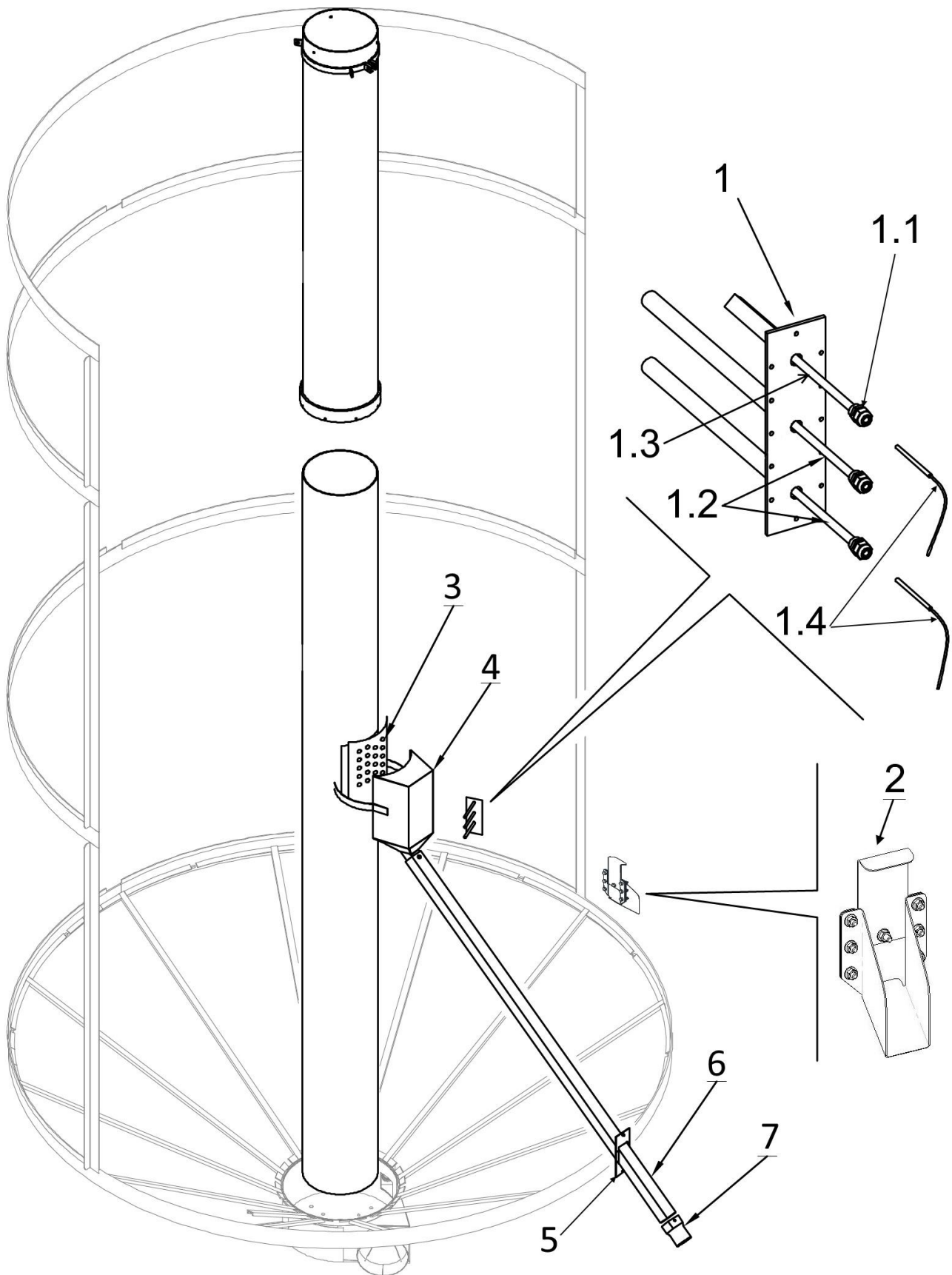


HEAT UNIT - TABLE

Pos	Code	Q.ty	Description
1	52177259	1	Box gripping – burner side
2	60227013	1	Furnace Complete (cover + body) RL900 long version
2.1	60177320	1	Furnace lid (cover)
2.2	60227331	1	Furnace body with support frame
2.2.1	09700610	68	Refractory bricks
2.2.2	13067353	1	Furnace bottom, stainless steel
2.2.3	13177024 13177026	2 1	Furnace mouth (2 pieces) Furnace mouth (welded in the upper part of the mouth)
2.2.4	60177301	1	Support frame (welded to the body of the furnace)
3	60227016	1	Case body L=2200
4	60177255	1	Case door
5	09030000	2	Hinge
13	13227001	1	Flame protector
14	13177277	1	Flame protector
15	13227008	1	Flame protector
16	60177259	1	Front flame protector
17	60177260	1	Mouth flame protector
18	60177258	1	Upper flame protector
19	52220001	1	Front cover
20	52177000	1	Burner cover
21	46200007	1	Burner Riello Press 4G



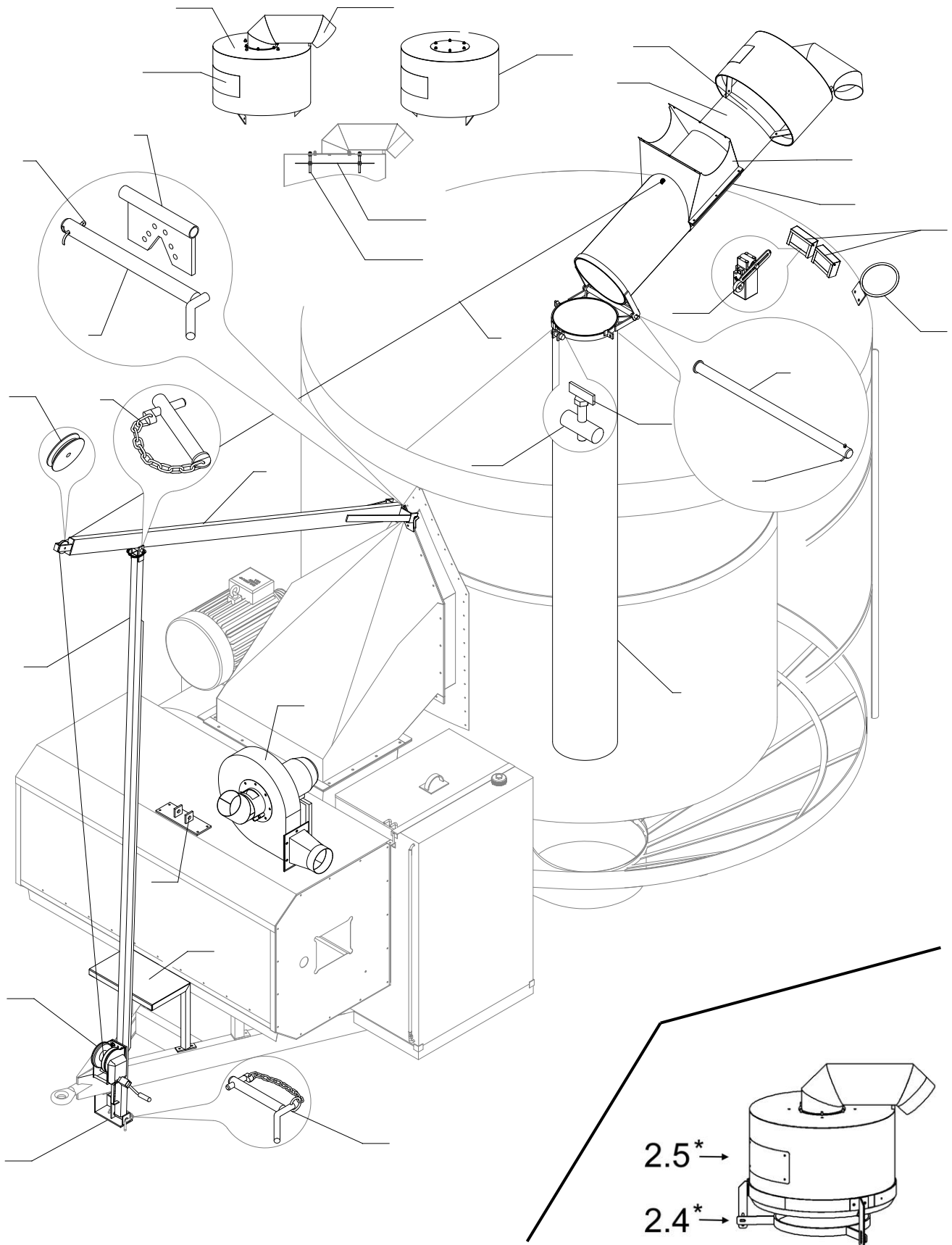
15. SENSORS, SAMPLER AND CLEANER



SENSORS, SAMPLER AND CLEANER - TABLE

Pos	Code	Q.ty	Description
1	60062400	1	Sensor bearer
1.1	09190012	3	Cable gland G ½
1.2	12062405	2	Sensor tube L = 780
1.3	12062406	1	Sensor tube L = 300
1.4	34000031	3	Air temp. sensor probe PT100 with silicone cable
2	60042003	1	Grain sampler
3	13256240	1	Cleaner screen, blank H=630mm
3	14256234	1	Cleaner screen, d.1,5 H=630mm
3	14256235	1	Cleaner screen, d.2 H=630mm
3	14256236	1	Cleaner screen, d.2.5 H=630mm
3	14256237	1	Cleaner screen, d.3 H=630mm
3	14256238	1	Cleaner screen, d.4 H=630mm
3	14256239	1	Cleaner screen, d.5 H=630mm
3	14256240	1	Cleaner screen, d.6 H=630mm
4	60226019	1	Eject cleaner
5	12256244	1	Cleaner flange
6	12226004	1	Cleaner tube
7	12226034	1	Cleaner attack

16. INNER CENTRAL TUBE FOR ELECTRIC DISCHARGE

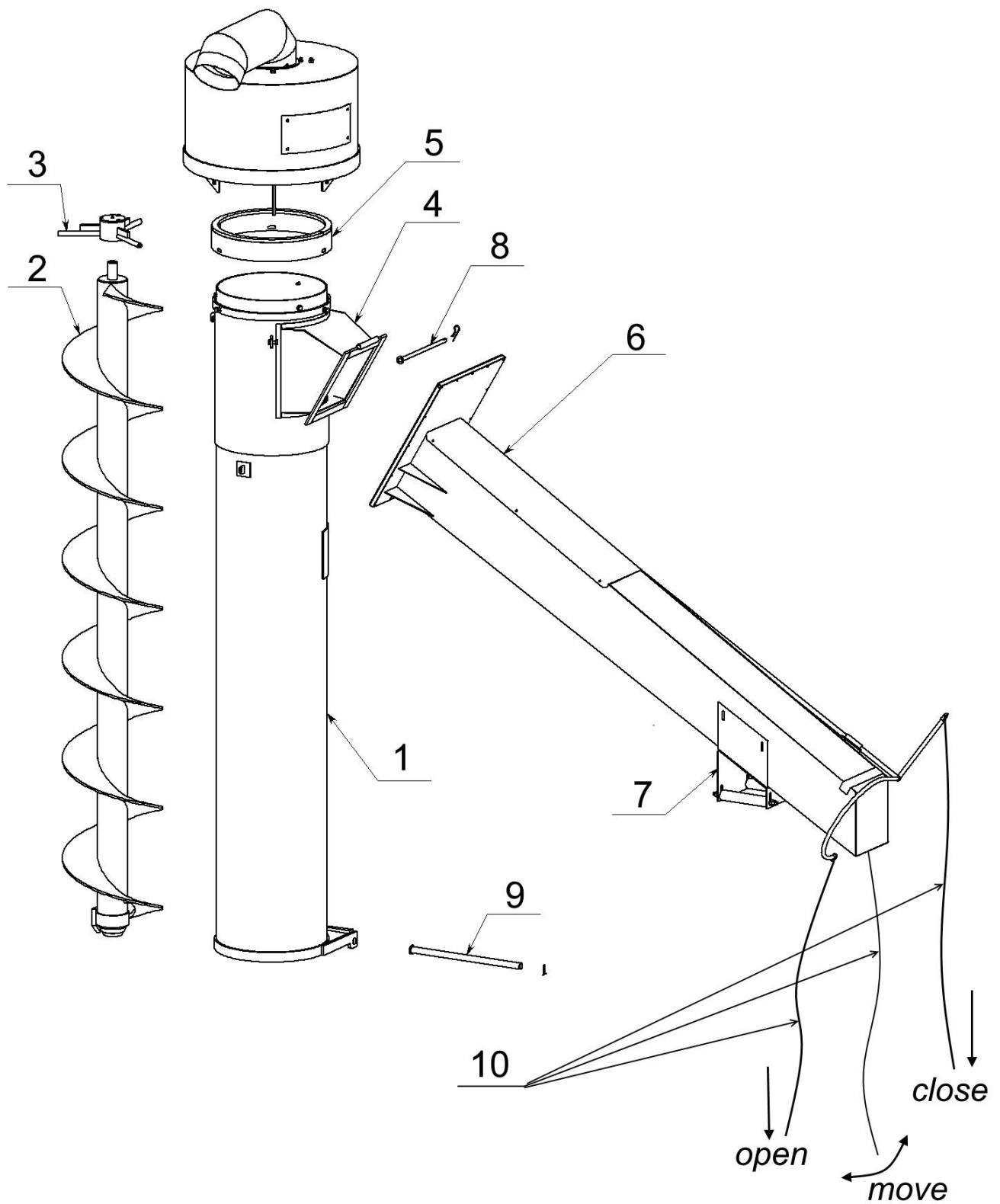


INNER CENTRAL TUBE FOR ELECTRIC DISCHARGE – TABLE

Pos.	Code	Q.ty	Description
1	60225028	1	Central tube lower section d.450 L=3600
1.1	12115315	1	Pin for hinge locking
1.2	60115311	1	Screw for hinge locking
2.1	60226060	1	Central tube upper section L=2400 (for electric discharge)
2.2	60226021	1	Band fixer for discharge outlet ø450/ø300 (for electric discharge)
2.3	60226020	1	Discharge outlet 90° angle ø450/ø300 (for electric discharge)
2.4 *	60350040	1	Support ring for cap
2.5 *	60226029	1	Cap with pipe d.200 mm (dust extraction version)
2.5.1	60226040	1	Steel pipe Ø 200 mm (for cap Ø 700)
2.5.2	13270038	1	Control lid for cap
2.5.3	52270005	1	Adjustment disc internal Ø 560 mm
2.5.4	12060054	4	Threaded rod L=120
2.6 *	60406013	1	Cap closed (later adaptable for dust suction system)
3	38000504	1	Rope d=5mm for winch
4	60406014	1	pin for tipping
5	18601004	5	Split pin d.4 L=50
6	60060006	1	Hinge for upper rod of winch system
7	60063001	1	Top and lower link pins with handle
8	60403002	1	Upper rod of winch system
9	38060001	5	Top link pins with chain and pin
10	28000080	5	Pulley
11	60403001	1	Lower rod of winch system
12	60060007	1	Connecting plaque for winch system rod
13	60403003	1	Footboard for winch system
14	383020AF	1	Winch Goliath AF type 20AF
15	60403010	1	Lower support for winch system
16	38060003	1	Top and lower pins with handle, pin and chain
17		1	Fan – see table “dust extraction fan assembly layout”
18	60066004	1	Auto sensor dryer full
18.1	34500002	2	Empty dryer sensor (Pizzato FR555)
19	60066032	1	Hose support ring d.200 for top rim

*: changed in 2017.

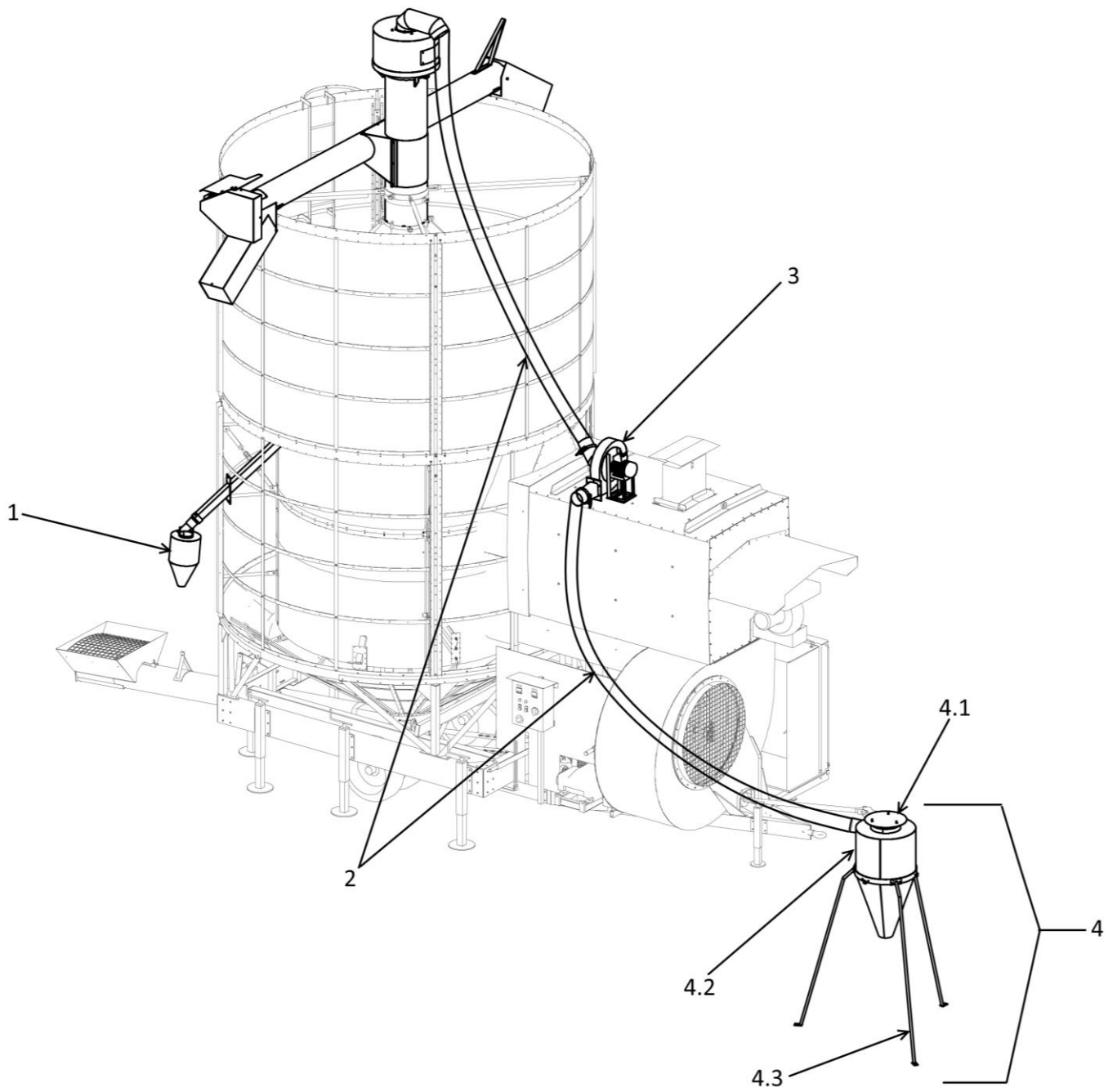
17. SWIVEL DISCHARGE



SWIVEL DISCHARGE – TABLE

Pos	Code	Q.ty	Description
1	60226006	1	Central tube upper section L=3000
2	-	1	Upper central auger (swivel discharge) L=3000
3	60255500	1	Central auger support complete
4	60226011	1	Discharge valve
5	60226012	1	Ring support for the valve
6	60226023	1	Swivel discharge - chute
7	60226004	1	Rollers
8	60406015	1	Pin for chute connection
9	60406014	1	Pin for swivel discharge complete connection
10	38600004	1 1 1	Open / move / close rope d.4mm

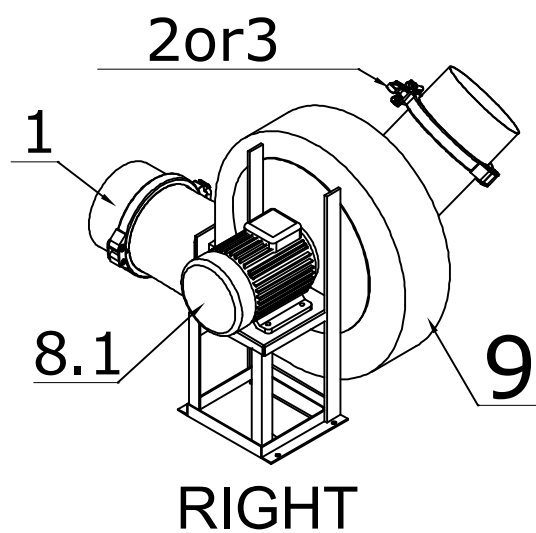
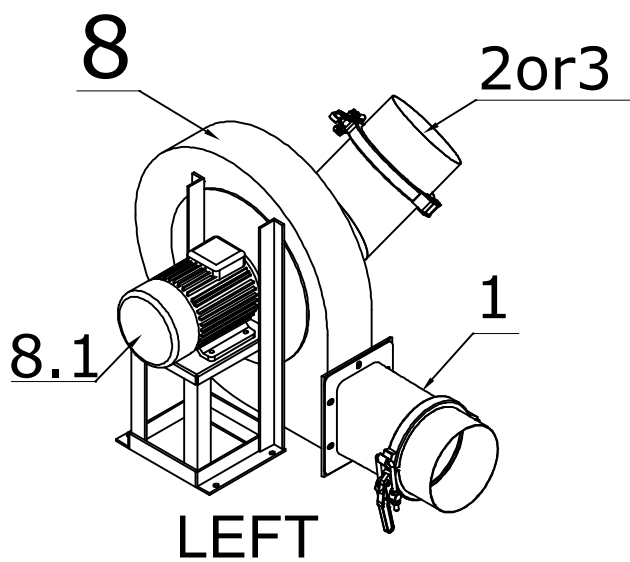
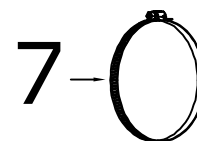
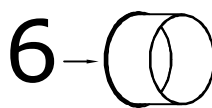
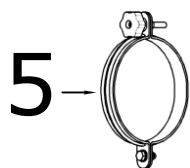
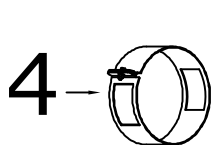
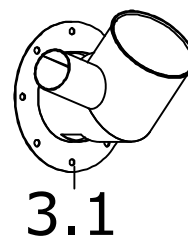
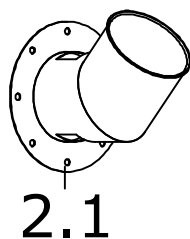
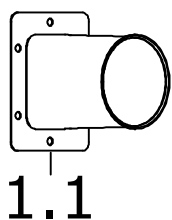
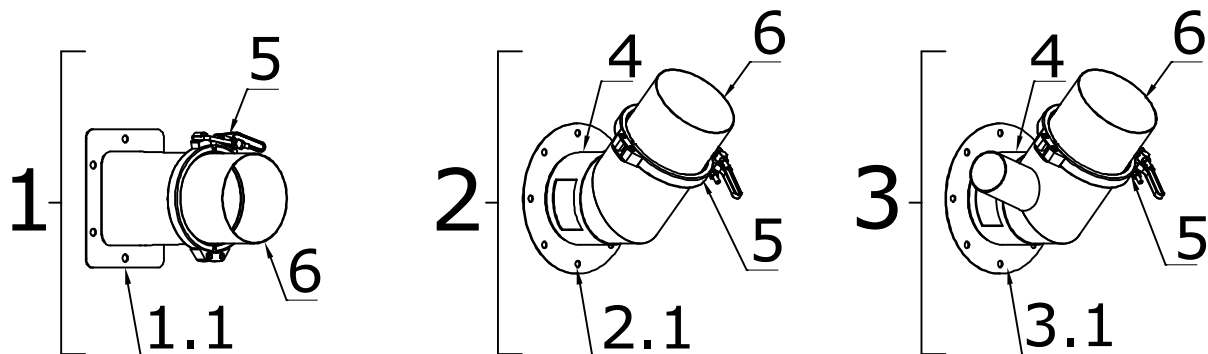
18. PARTS FOR DUST EXTRACTION



PARTS FOR DUST EXTRACTION – TABLE

Pos	Code	Q.ty	Description
1	60066037	1	Cyclone d.254-320
2	07012201 or 07010201	1	Ø200mm flexi hose SUPERFLEX L=12 mt or Ø200mm flexi hose PVC L=12 mt
3		1	Fan assembly (see table “dust extraction layout”)
4	60066010	1	Cyclone assembly and mounting stand – Ø200 mm
4.1	13066031	1	Cyclone cover
4.2	60066036	1	Cyclone diam. 640 mm tube d.196 mm
4.3	60066011	1	Mounting stand for cyclone

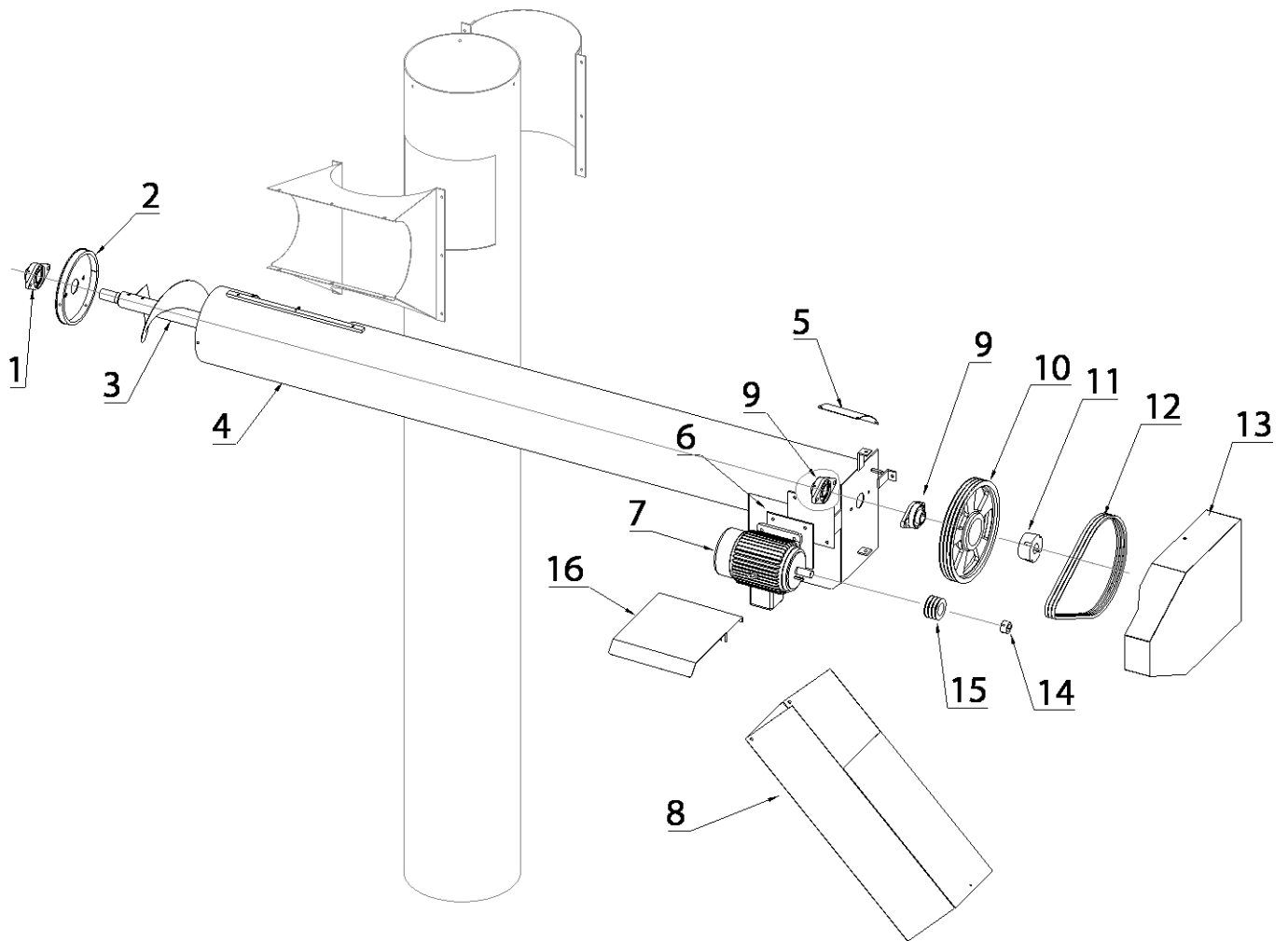
19. DUST EXTRACTION FAN ASSEMBLY LAYOUT



DUST EXTRACTION FAN ASSEMBLY LAYOUT - TABLE

Pos	Code	Q.ty	Description
1	60066072	1	Complete fan outlet (flanged edges) Ø200mm
1.1	60066069	1	Outlet flange with flanged edges Ø200mm
2	60066078	1	Complete fan inlet (flanged edges) with air suction valve Ø200mm
2.1	60066066	1	Inlet flange (flanged edge) Ø200mm
3	60066079	1	Complete fan inlet (flanged edges) with air suction valve, end cleaner pipe connection Ø200mm
3.1	60066067	1	Inlet flange (flanged edge) Ø200mm with cleaner pipe connection
4	13066056	1	Air suction valve Ø200mm
5	60066171	1	Quick-locking hose clamp Ø200mm
6	12066086	1	Pipe-to-Hose-Flange (flanged edge) Ø200mm
7	18060006	1	Stainless Hose Clamp Ø200mm
8	32020351	1	Fan assembly - Left oriented outlet – (complete with three phase motor 1.1 kw)
8.1	43020001	1	Three phase motor 1.1kw B3 380V
9	32020350	1	Fan assembly – Right oriented outlet – (complete with three phase motor 1.1kw)

20. ELECTRIC DISCHARGE AUGER UNILATERAL

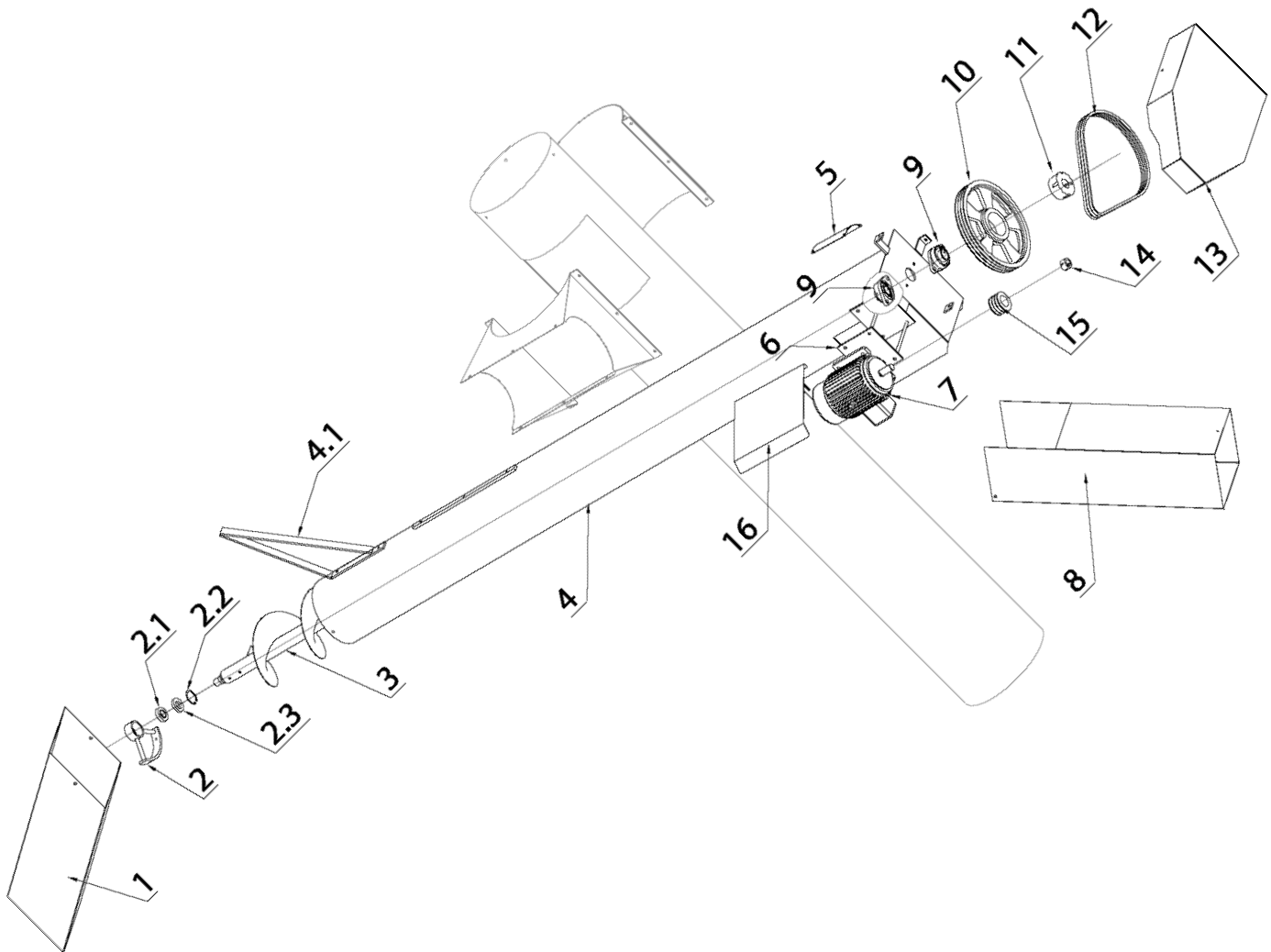


ELECTRIC DISCHARGE AUGER UNILATERAL - TABLE

Pos	Code	Q.ty	Description
1	23020208	1	UCFL 208 support
2	60226038	1	head cap
3#	60226010	1	discharge auger d.280 L=2995
4#	12226012	1	outer tube d.300 mm L=2810
5§	13066028	1	Window maintenance
6	12066022	1	plate motor support
7	43040005	1	electric motor 3 kW 4P B3
8	60206024	1	discharge chute for outer tube d.300 mm
9	23020208	1+1	UCFL 208 support, 1 inside + 1 outside
10	28030450	1	V-pulley SPA 450/3
11	28503020 + 20120080	1	taper bush 3020 (d.40) + Parallel key 12x8 L=80
12	26011657	3	belt SPA 1657
13	60206011	1	pulley cover
14	28531610	1	taper bush 1610 (d.28)
15	28030090	1	V-pulley SPA 90/3
16	13206034	1	Motor cover

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

21. ELECTRICAL DISCHARGE AUGER BILATERAL

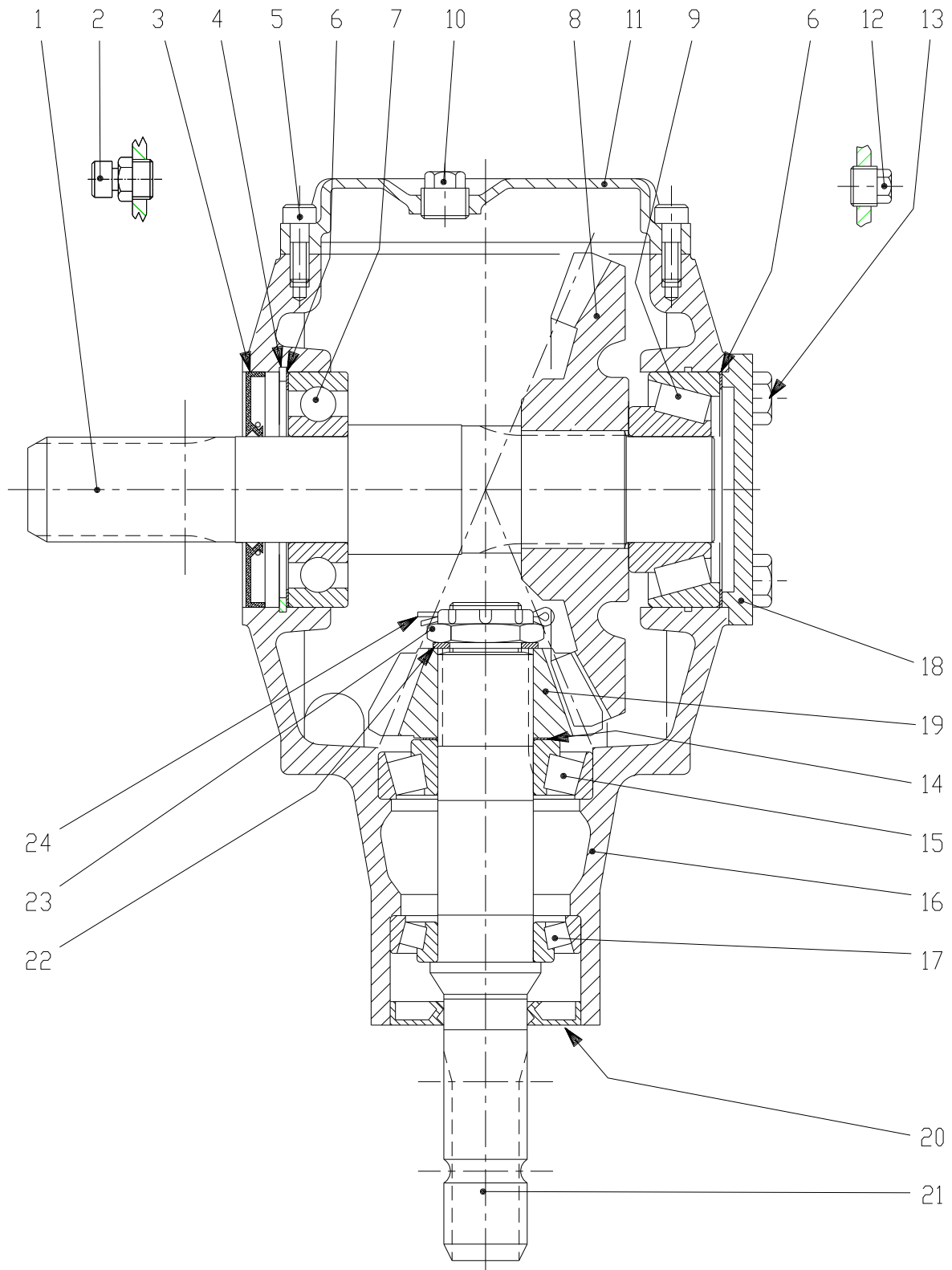


ELECTRICAL DISCHARGE AUGER BILATERAL - TABLE

Pos	Code	Q.ty	Description
1	60206027	1	Secondary discharge chute for outer tube d.250 mm
2	60350064	1	Spiral support of the discharge auger d.300mm
2.1	24006206	1	Needle bearing 6206 2RS
2.2	22010062	1	Seeger d.62
2.3	22100062	1	Oil seal 62-35-10
3	60226008	1	Discharge auger Spiral d.280 L=4500
4#	12226010	1	Outer tube d.300 mm L=4500
4.1	60350065	1	anchorage for rope chute support
5	13066028	1	Window maintenance
6	12066022	1	Plate motor support
7	43040005	1	Electric motor 3 KW 4P B3
8	60206024	1	Discharge chute for outer tube d.300 mm
9	23020208	2	Bearing support UCFL 208
10	28030450	1	Pulley SPA 450/3
11	28503020 + 20120080	1	taper bush 3020 (d.40) + Parallel key 12x8 L=80
12	26011657	3	Belt SPA 1657
13	60206010	1	Belt protection guard
14	28531610	1	Taper bush of motor pulley 1210 (d.28)
15	28030090	1	Motor pulley SPA 90/3
16	13206034	1	Motor cover

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

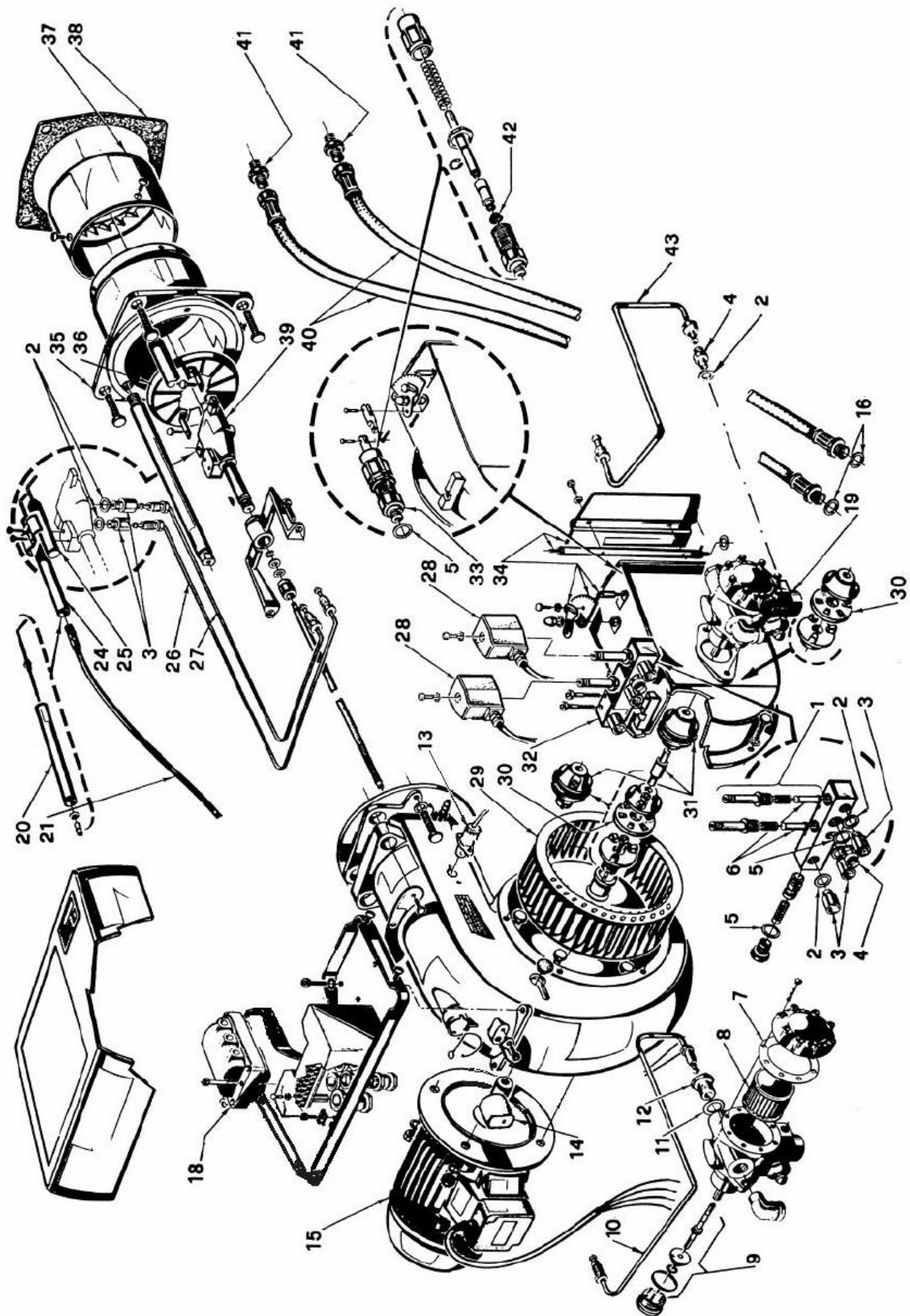
22. GEARBOX COMER T-22A 9.262.214.10



Gearbox COMER T-22A 9.262.214.10 - TABLE

Pos.	Q.ty	Description
1	1	Shaft 1"3/4 Z20
2	1	Plug anticondensation 3/8" G
3	1	Oil seal 45X100X8
4	1	Seeger circlip 100 UNI7437
5	6	Bolt UNI5931 M8X25 8,8
6	2	Shim 85.3x99.7
7	1	Bearing 6309 2RS
8	1	Crown wheel Z=29 M7
9	1	Bearing 32309
10	1	Plug 1/2" GAS
11	1	Cover T3
12	1	Plug 3/8"GAS
13	4	Bolt UNI5739 M12X25 8,8
14	1	Shim 40.3x51.5
15	1	Bearing 30308
16	1	Box / extension
17	1	Bearing 30208
18	1	Cover
19	1	Pinion shaft Z12 M7
20	1	Oil seal 35X80 X10
21	1	Shaft 1"3/8 Z6
22	1	Shim 44.0x30.3x2.5
23	1	Nut M30X1.5
24	1	Pin UNI1336 B4X55

23. RIELLO BUNER PRESS 4G BIO – 46200007



Riello Burner Press 4G BIO – 46200007 - TABLE

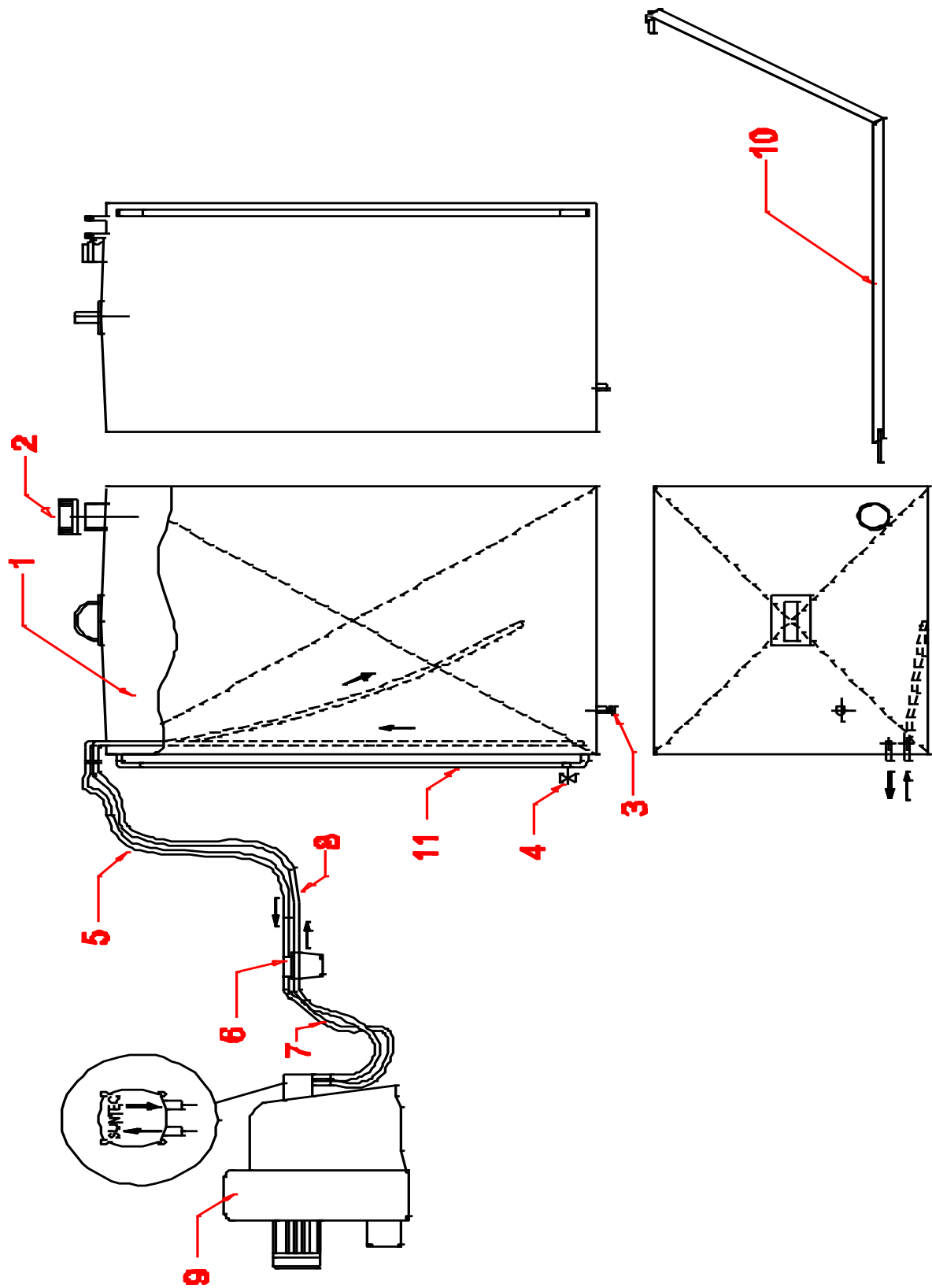
N.	Code	Descrizione	Description	Advised parts
1	3005733	VALVOLA	NEEDLE VALVE	
2	3007077	GUARNIZIONE	SEAL	B
3	3006719	RACCORDO	CONNECTOR	C
4	3006723	RACCORDO	CONNECTOR	C
5	3007079	GUARNIZIONE	SEAL	B
6	3006038	SPIILLO	PIN	
7	20034170	GUARNIZIONE	SEAL	A
8	3006787	FILTRO	FILTER	A
9	3000805	ORGANO DI TENUTA	PUMP SEAL	
10	3006752	TUBO	TUBE	
11	3007081	GUARNIZIONE	SEAL	B
12	3006786	RACCORDO	CONNECTOR	C
13	20024298	FOTORESISTENZA	P.E. CELL	A
14	3003326	VETRINO	VIEWING PORT	
15	3008408	MOTORE	MOTOR	C
16	3007164	GUARNIZIONE	SEAL	B
17				
18	3012159	TRASFORMATORE	TRANSFORMER	B
19	20031716	POMPA	PUMP	C
20	3004843	ISOLATORE	INSULATOR	A
21	3012162	COLLEGAMENTO	H.T. LEAD	A
18				
19				
24	3004842	ELETTRODO	ELECTRODE	A
25	3005490	ELETTRODO DI MASSA	EARTH ELECTRODE	A
26	3006754	TUBO	TUBE	
27	3006755	TUBO	TUBE	
28	3006714	BOBINA	COIL	B
29	3005508	GIRANTE	FAN	C
30	3004821	DISCO ELASTICO	DISC	
31	3000736	GRUPPO GIUNZIONE	DRIVE COUPLING	A
32	3005492	GRUPPO VALVOLE	VALVE ASSEMBLY	B
33	3003701	MARTINETTO	HYDRAULIC JACK	C
34	3000612	GRUPPO SERRANDA	AIR DAMPER ASSEMBLY	
35	3005521	BOCCAGLIO	BLAST TUBE	
36	3005507	ELICA	DIFFUSER DISC	A
37	3005509	IMBUTO FIAMMA	END CONE	B
38	3005744	SCHERMO	FLANGE GASKET	A
39	3005520	PORTASPRUZZO	NOZZLE HOLDER	C
40	20034084	TUBO FLESSIBILE	HOSES	A
41	3009068	RACCORDO	MAMELON	C
42				
43	3006753	TUBO	TUBE	

A: Spare parts for minimum fittings

A+B: Spare parts for basic safety fittings

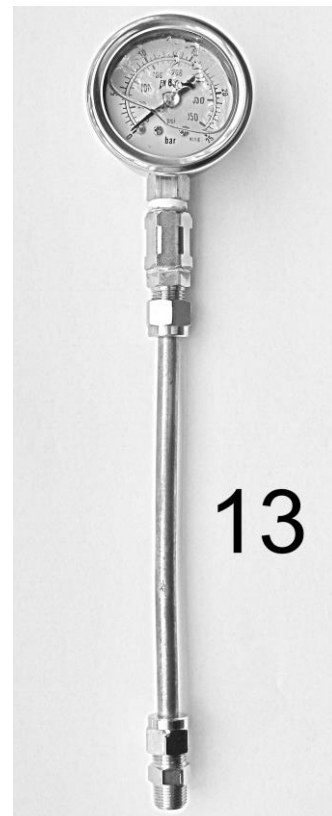
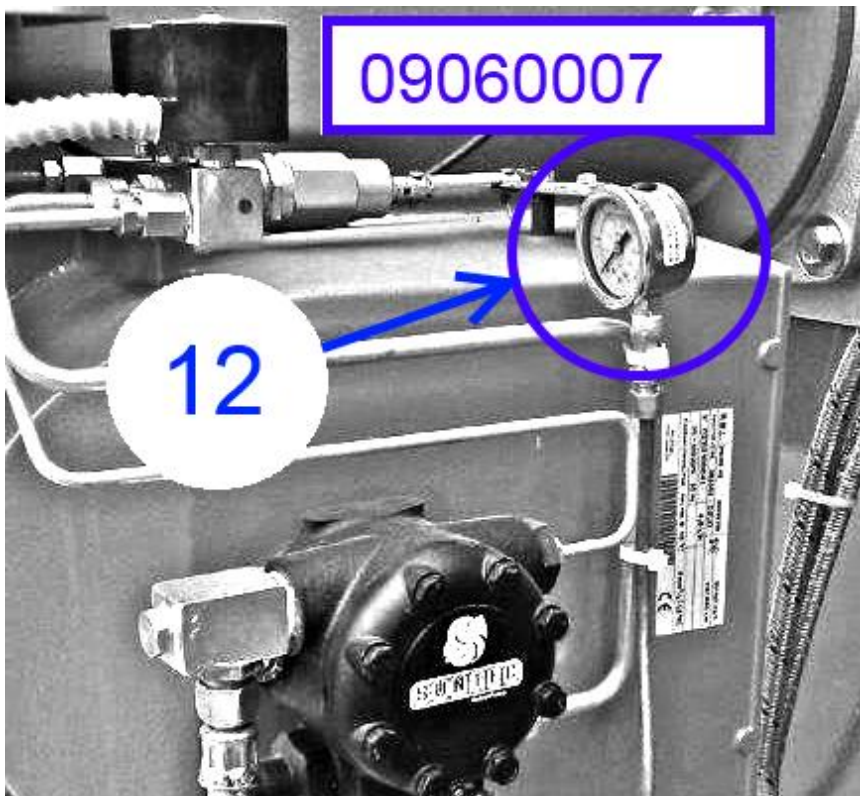
A+B+C: Spare parts for extended safety fittings

24. DIESEL TANK



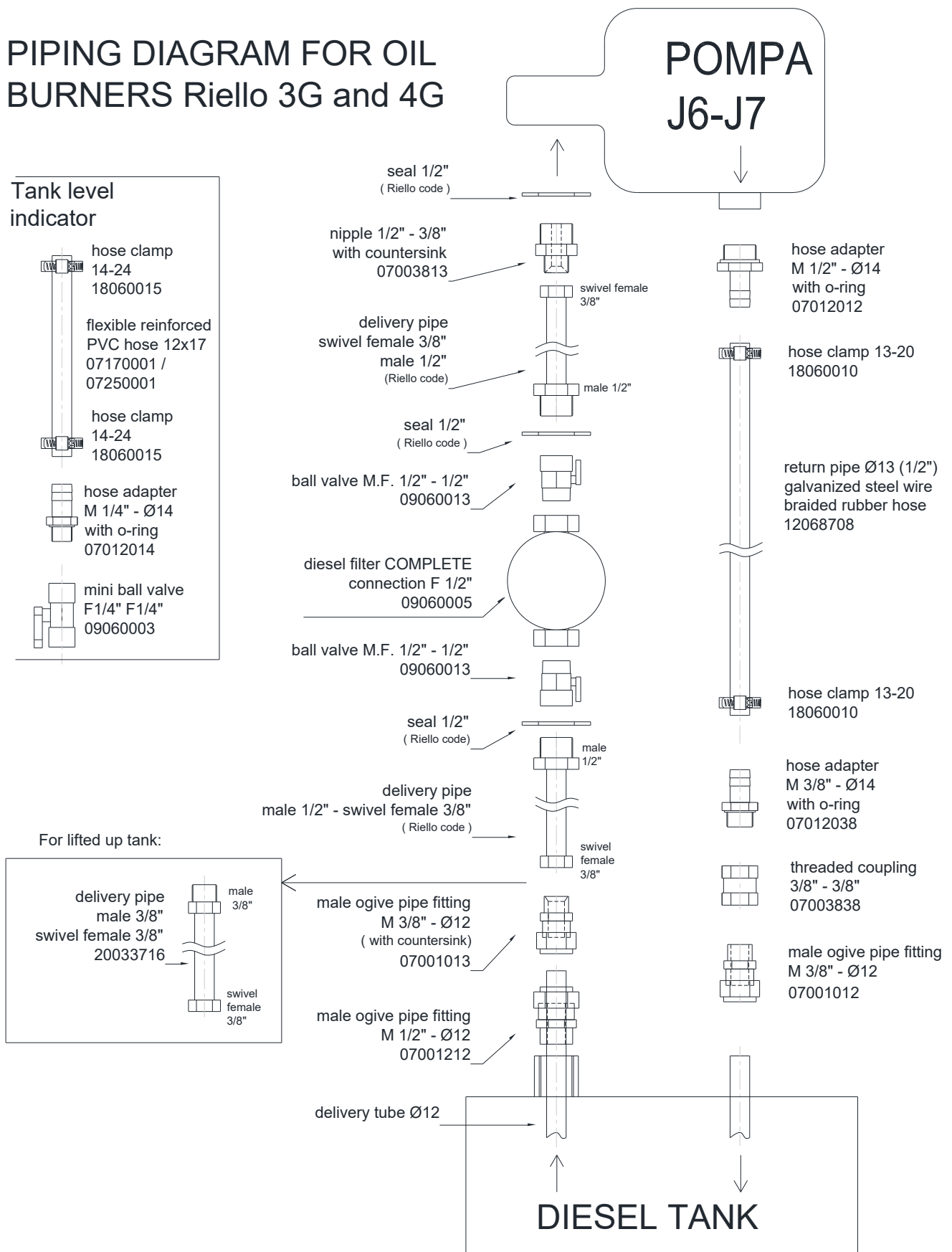
DIESEL TANK

Pos	Code	Q.ty	Description
1	60258001		Fuel tank, complete
2	09060001	1	Tank plug
3	09060002	1	Discharge plug
4	09060003	1	Valve
5	12068706	1	Outward pipe (1° section)
6	09060005	1	Diesel filter complete - connection 1/2"
6.1	09060009	1	Pleated stainless steel filtering element
7	12068707	1	Outward pipe (2° section)
8	12068708	1	Return pipe
9	46200007	1	Burner RIELLO Press 4G
10	60258003	1	Tank Strap
11	07250001	1	Tank level indicator
12	09060007	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

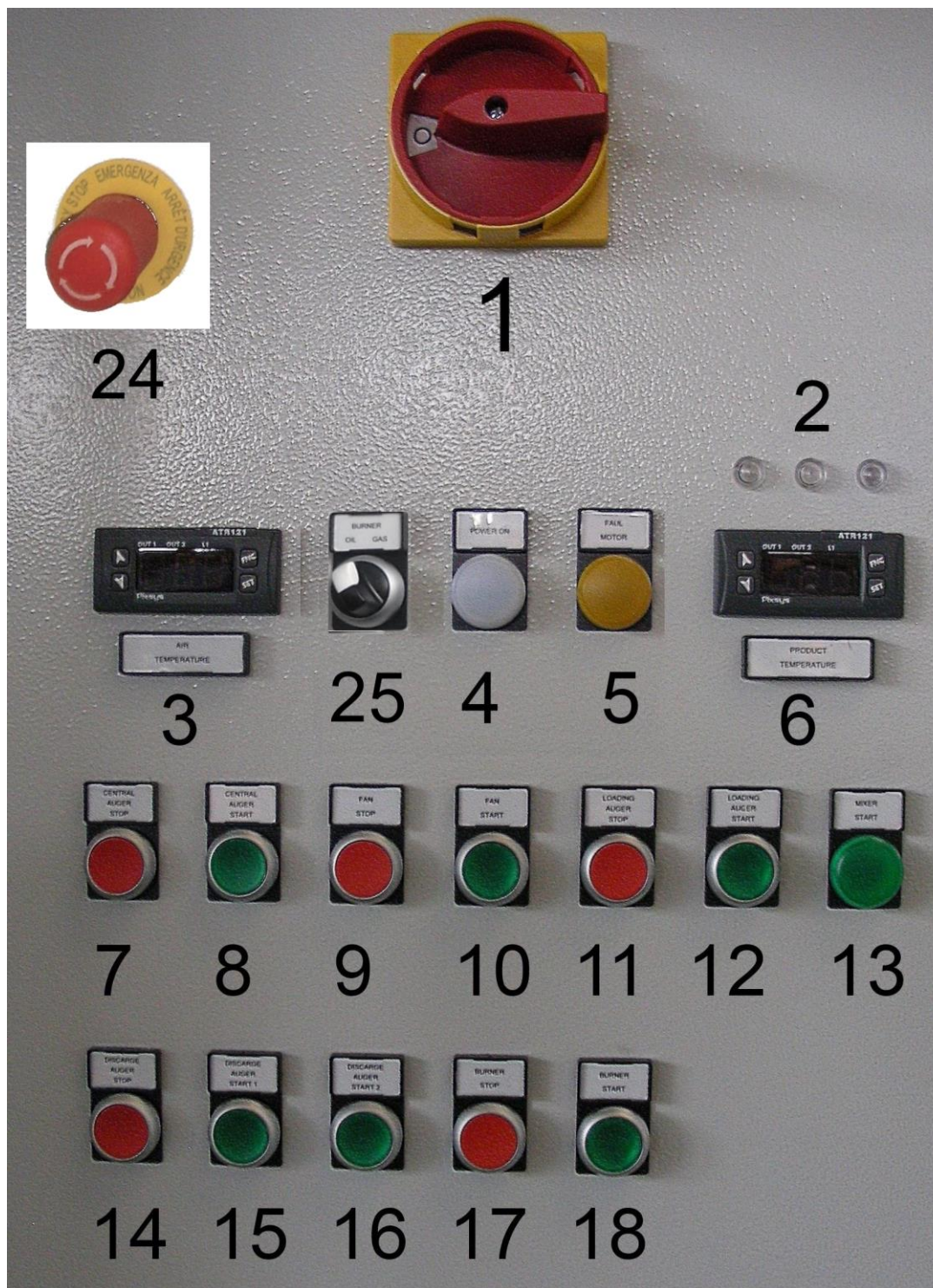


25. PIPING DIAGRAM FOR OIL BURNER 3G AND 4G

PIPING DIAGRAM FOR OIL BURNERS Riello 3G and 4G



26. ELECTRIC BOX, EXTERNAL LAYOUT MULTIMOTOR DRYER



20



21



22

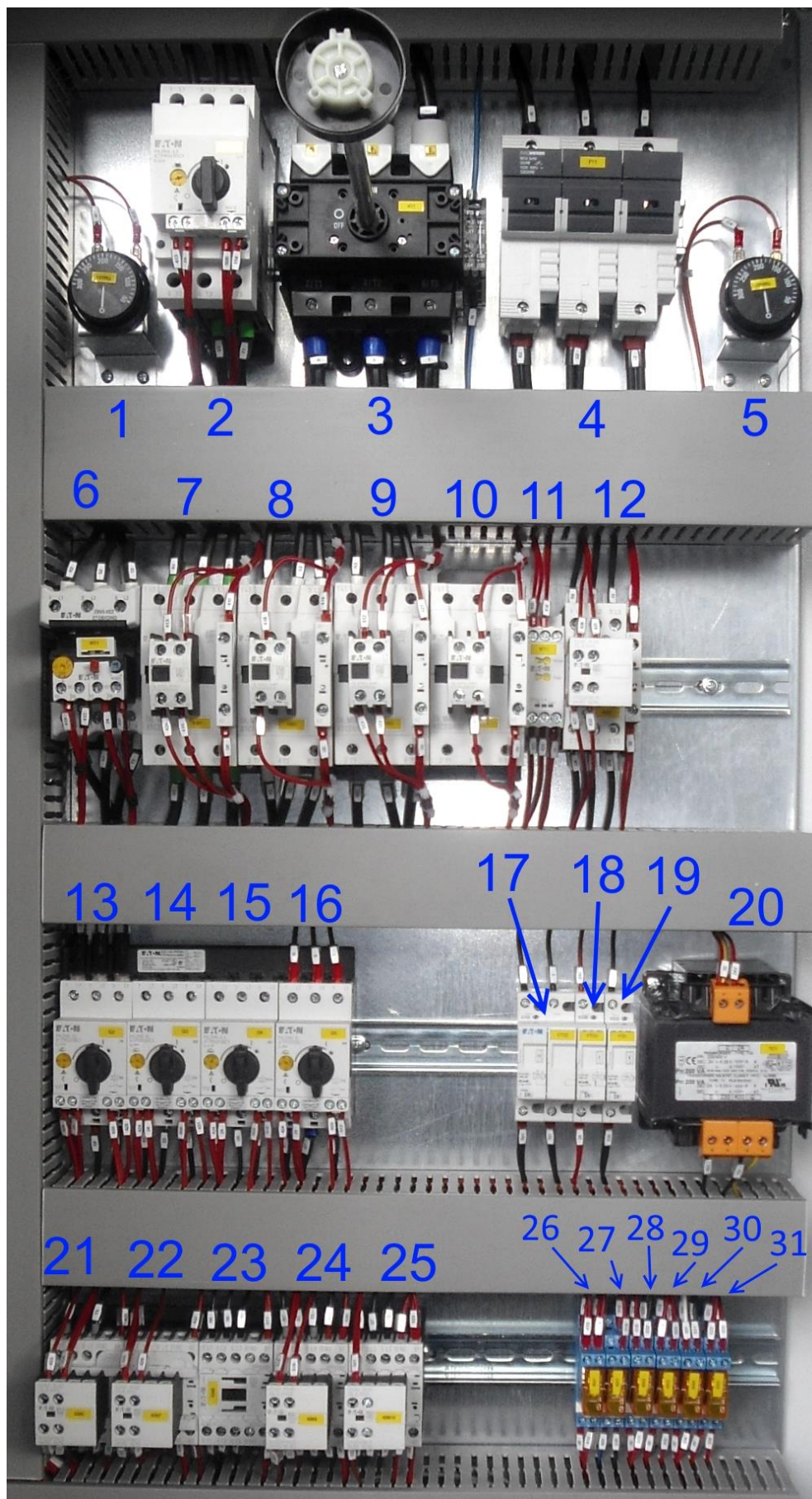


23

ELECTRIC BOX, EXTERNAL LAYOUT MULTIMOTOR DRYER - TABLE

Pos	Code	Q.ty	Description
1	-	1	Handle of the main switch – see <i>table 22/00 pos.3</i>
2	08060000	3	power supply lights (three phases)
3	08010003	1	thermo-regulator (air temp) Pixsys ATR121
4	08060100	1	Control circuit 24V AC powered – white light
5	08060105	1	Thermal safety emergency light – yellow
6	08010003	1	end of cycle thermostat (grain temp) Pixsys ATR121
7	08040101	1	central auger stop button
8	08040103	1	central auger start illuminated button
9	08040101	1	fan stop button
10	08040103	1	fan start illuminated button
11	08040101	1	loading auger stop button
12	08040103	1	loading auger start illuminated button
13	08060104	1	agitator start indicator light – green
14	08040101	1	discharge auger stop button
15	08040103	1	discharge auger start “1” illuminated button
16	08040103	1	discharge auger start “2” illuminated button
17	08040101	1	burner stop button
18	08040103	1	burner start illuminated button
20	08060102	8	Contact block NO- Single
21	08060101	7	Contact block NC- Single
22	08060110	16	Adapter for contact block
23.1	08060112	2	Led light block - WHITE
23.2	08060111	7	Led light block - GREEN
24	08070100	1	emergency stop pushbutton
25	08030100	1	Selector switch, toggle, for oil / gas commutation (OPTIONAL)

27. ELECTRIC BOX, INTERNAL LAYOUT MULTIMOTOR DRYER

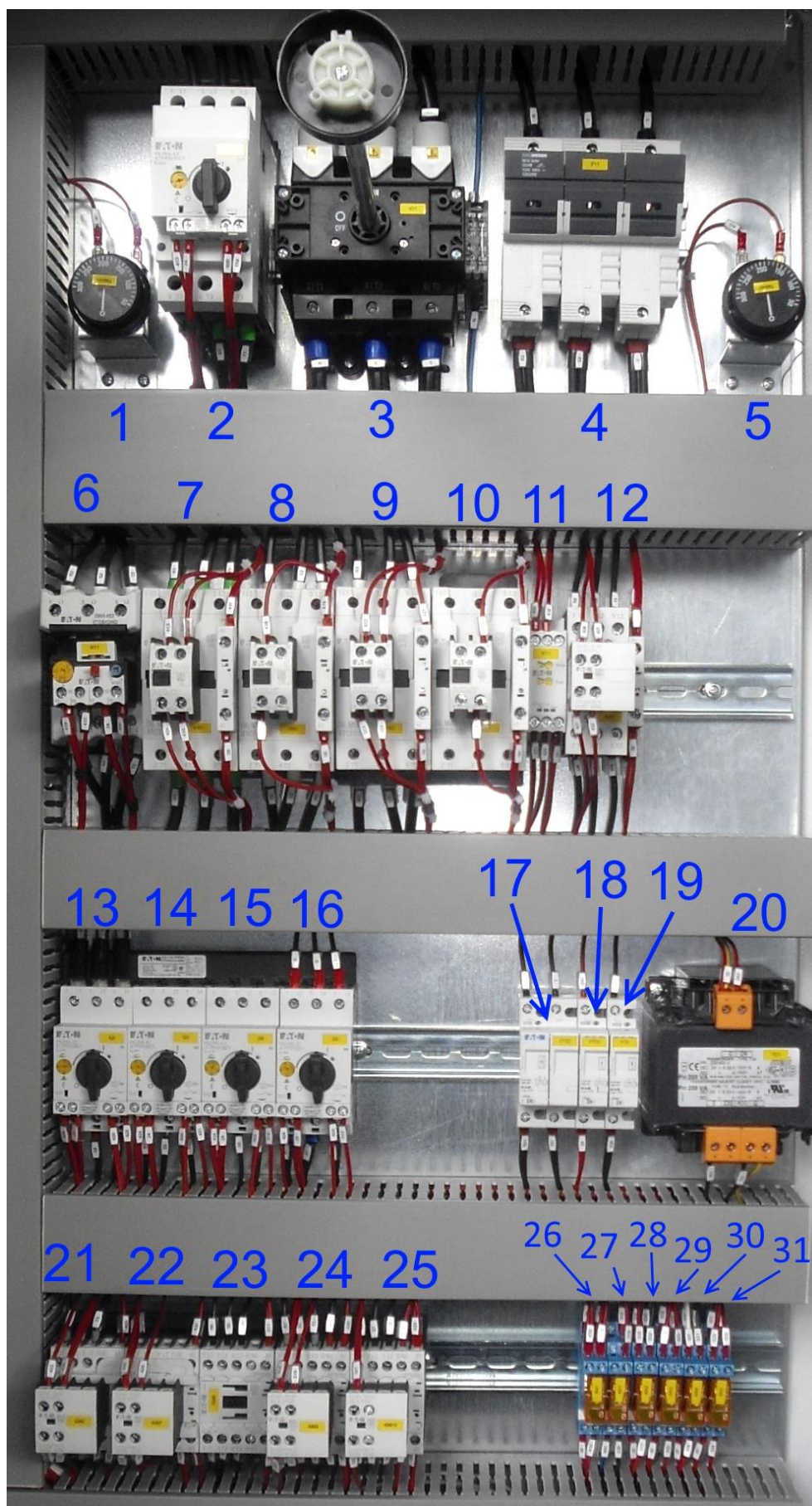


ELECTRIC BOX, INTERNAL LAYOUT MULTIMOTOR DRYER - TABLE

Pos	Code	Q.ty	Description
1	08160000	1	safety thermostat – product temperature
2	08120106	1	Motor protector 3P 55-63A (Q1)
3	08080233	1	Main switch 3 poles - 160ampere - complete of block and handle
	08080231	1	Shaft extension for main switch L=480mm
4	08100125	1	Fuse holder 3P 3x58 125A (F11)
4.1	08100011	3	Fuse aM type 80A 22x58 (F11)
5	08160000	1	safety thermostat – air temperature
6	08180112	1	Overload relay
7	08190114	1	(KM1) Contactor DILM65
	08190121	1	Aux contactor DILM150-XHI20
8	08190113	1	(KM2) Contactor DILM50
	08190101	1	Aux contactor DILM150-XHI11
9	08190113	1	(KM3) Contactor DILM50
	08190101	1	Aux contactor DILM150-XHI11
	08190102	1	wire kit star-delta DILM65-XSL
10	08190100	1	(KM4) Contactor DILM40
	08190101	1	Aux contactor DILM150-XHI11
	08190102	1	wire kit star-delta DILM65-XSL
11	08180100	1	timing relay
12	08190106	1	(KM5) Contactor DILM17-01
	08190120	1	Aux contactor DILA-XHI11
13	08120105	1	Motor protector 3P 16-20A (Q2)
14	08120103	1	Motor protector 3P 6,3-10A (Q3)
15	08120102	1	Motor protector 3P 4-6,3A (Q4)
16	08120103	1	Motor protector 3P 6,3-10A (Q5)
17	08100101	1	Fuse holder 2P 2x38 (FT22)
17.1	08100010	2	Fuse gG type 2A 10.3x38 (FT22)
18	08100100	1	Fuse holder 1P 1x38 (FT23)
18.1	08100006	1	Fuse gG type 10A 10.3x38 (FT23)
19	08100100	1	Fuse holder 1P 1x38 (FT31)
19.1	08100001	1	Fuse gG type 4A 10.3x38 (FT31)
20	08110103	1	General transformer 200VA 230-400V/24V

(to be continued)

ELECTRIC BOX, INTERNAL LAYOUT MULTIMOTOR DRYER (continued)



ELECTRIC BOX, INTERNAL LAYOUT MULTIMOTOR DRYER – TABLE (continued)

Pos	Code	Q.ty	Description
21	08190116	1	(KM6) Contactor DILM9-01
	08190120	1	+ Aux contactor DILA-XHI11
	08190125	1	+ Reversing wiring kit DILM12-XRL
22	08190116	1	(KM7) Contactor DILM9-01
	08190120	1	+ Aux contactor DILA-XHI11
	08190125	1	+ <i>Reversing wiring kit DILM12-XRL</i>
23	08190123	1	(KM8) Contactor DILM9-10
24	08190123	1	(KM9) Contactor DILM9-10
	08190124	1	+ Aux contactor DILA-XHI20
25	08190123	1	(KM10) Contactor DILM9-10
	08190120	1	+ Aux contactor DILA-XHI11
26	08180001 08180000 08180101	5 1 6	Relay Finder 40.52 24V AC (KA01, KA2, -3, -4, -5) Relay Finder 40.52 230V AC (KA1) socket for 40 series relay
27			
28			
29			
30			
31			