

BIG DUTCHMAN

Spare part catalog EGG



Spare part catalog : BU EGG
Edition : 03/2019



Big Dutchman®

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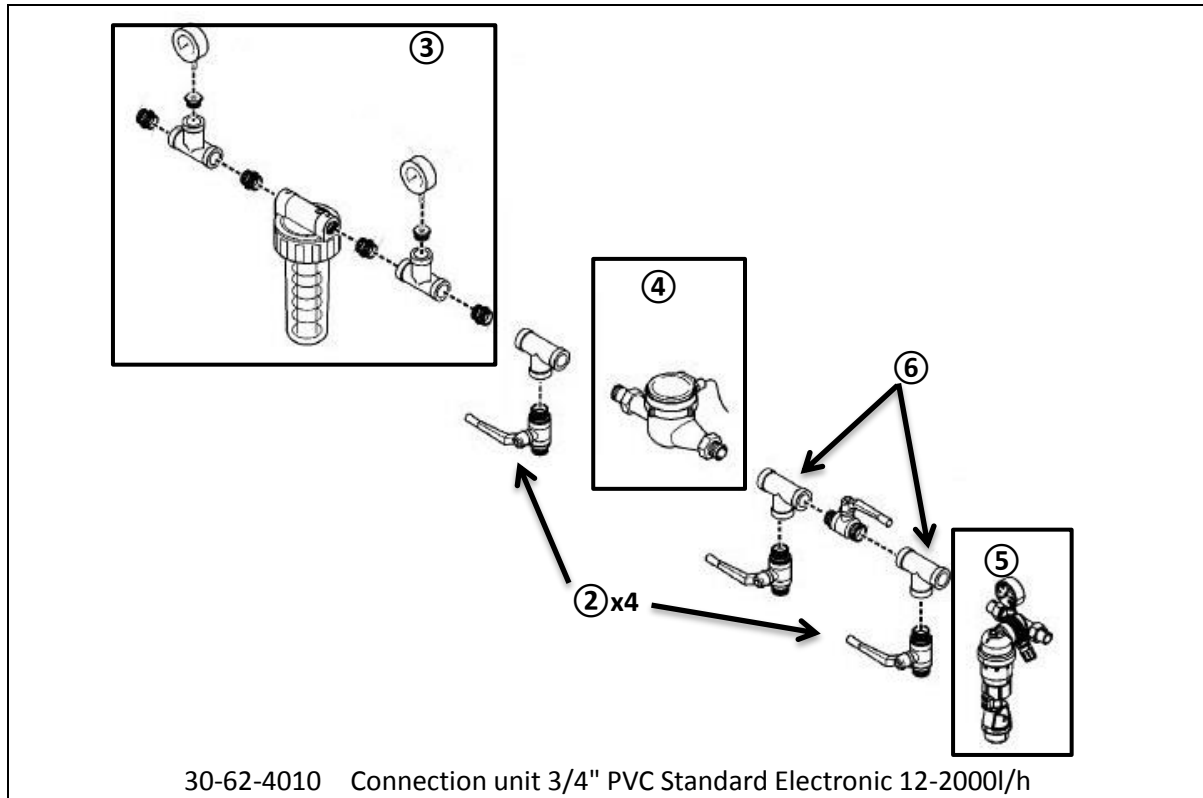


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1 Main Water Connection

1.1 Connection Unit (3/4")



1		30-00-3846	Sealing strip 0.1mm/12m for thread HDF
2		20-50-3483	Ball valve 3/4" m/m brs
3		30-62-4005	Water filter 3/4" standard w/connection material & manometer
3-1		30-00-3871	Water filter 3/4" fm w/filter insert
3-1-1		30-00-3684	Filter insert 60 micron for 3/4" + 1" water filter
3-1-2		30-00-3686	O-ring for water filter 3/4" (30-00-3871)



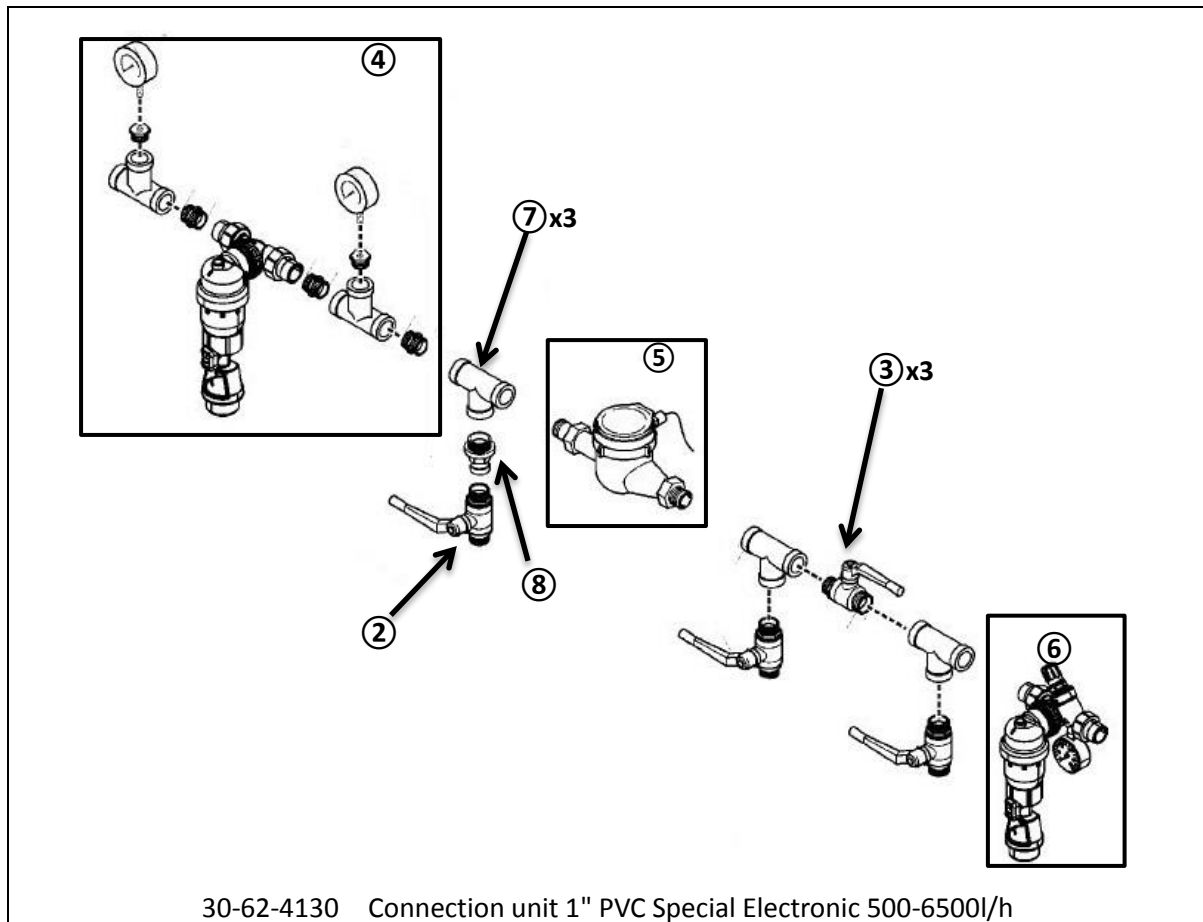
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3-2		83-06-9814	Manometer 0-10 lower connection 1/4" SST
3-3		30-62-4253	Wrench f/filter cup water filter 3/4" - 1 1/2"
4		30-00-3917	Water meter w/contact cpl 3/4" 6-5000 l/h RTKD-N 1L/pulse
4-1		30-00-3489	Reed relay f/water meter RTKD-N
4-2		30-00-3764	Connecting union 3/4"m x 1" fm (pair)
5		30-61-3682	Pressure red/.+filter Duo DFRII 3/4" 1.5-6bar w/manometer
5-1		30-61-3619	Manometer f/pressure red.+filter Duo DFR 3/4" & 1"
5-2		30-61-3632	Filter insert f/pressure red.+filter Duo FRII, DFRII 3/4"-1"
5-3		30-62-4252	O-ring for filter cup Duo FRII, DFRII 3/4"
5-4		30-62-4251	Wrench for filter cup Duo FRII, DFRII
6		99-40-4053	T-piece 3/4"fm x 3/4"fm x 3/4"fm



1.2 Connection Unit (1")



1		30-00-3846	Sealing strip 0.1mm/12m for thread HDF
2		20-50-3483	Ball valve 3/4" m/m brs
3		20-50-3484	Ball valve 1" m/m brs
4		30-62-4125	Reversible flow filter 1" DUO FR w/connect. material PVC & manometer
4-1		30-61-3632	Filter insert f/pressure red.+filter Duo FRII, DFRII 3/4"-1"
4-2		30-62-4252	O-ring for filter cup Duo FRII, DFRII 3/4"

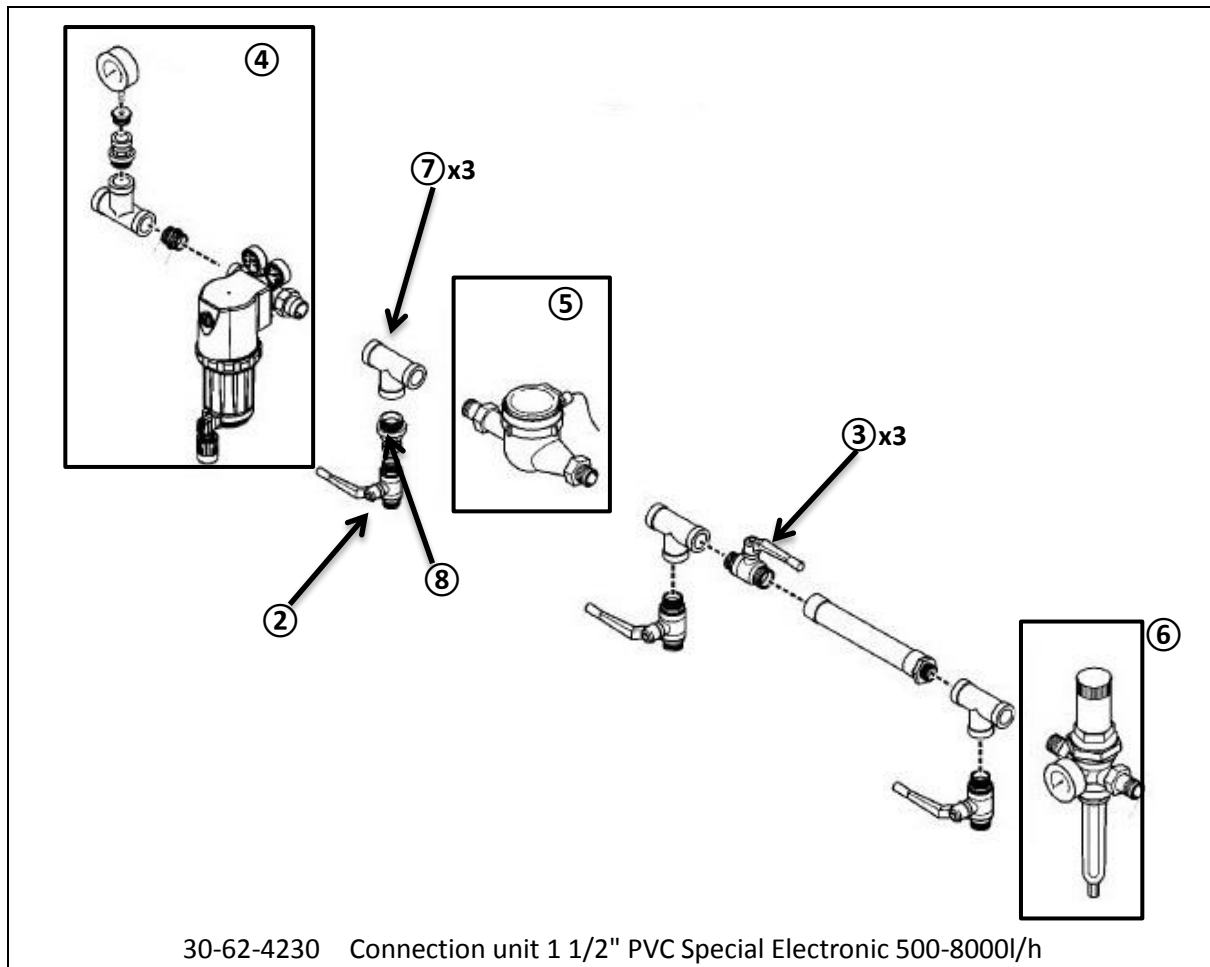


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4-3		83-06-9814	Manometer 0-10 lower connection 1/4" SST
4-4		30-62-4251	Wrench for filter cup Duo FRII, DFRII
5		30-00-3896	Water meter cpl w/reed relay 1" 15-12500 l/h MNK-N Q3 10
5-1		30-00-3794	Water meter w/reed relay 1" 15-12500 l/h MNK-N 10L/pulse
5-2		30-00-3488	Reed relay f/water meter MNK-N
5-3		30-00-3765	Connecting union 1"m x1 1/4" fm (pair)
6		30-61-3683	Pressure red.+ filter Duo DFRII 1" 1.5-6bar w/manometer
6-1		30-61-3619	Manometer f/pressure red.+filter Duo DFR 3/4" & 1"
6-2		30-61-3632	Filter insert f/pressure red.+filter Duo FRII, DFRII 3/4"-1"
6-3		30-62-4252	O-ring for filter cup Duo FRII, DFRII 3/4"
6-4		30-62-4251	Wrench for filter cup Duo FRII, DFRII
7		99-40-4076	T-piece 1"fm x 1"fm x 1"fm
8		99-40-4077	Reducing bush 1"m x 3/4"fm PVC NP10



1.3 Connection Unit (1+1/2")

1		30-00-3846	Sealing strip 0.1mm/12m for thread HDF
2		20-50-3483	Ball valve 3/4" m/m brs
3		20-50-3485	Ball valve 1 1/2" m/m brs
4		30-61-3654	Reversible flow filter Drufi Max FRII 1 1/2" with manometer
4-1		30-62-4207	Filter insert cpl DrufiMaxFRII
4-2		30-62-4210	O-Ring for filter cup DrufiMaxFRII


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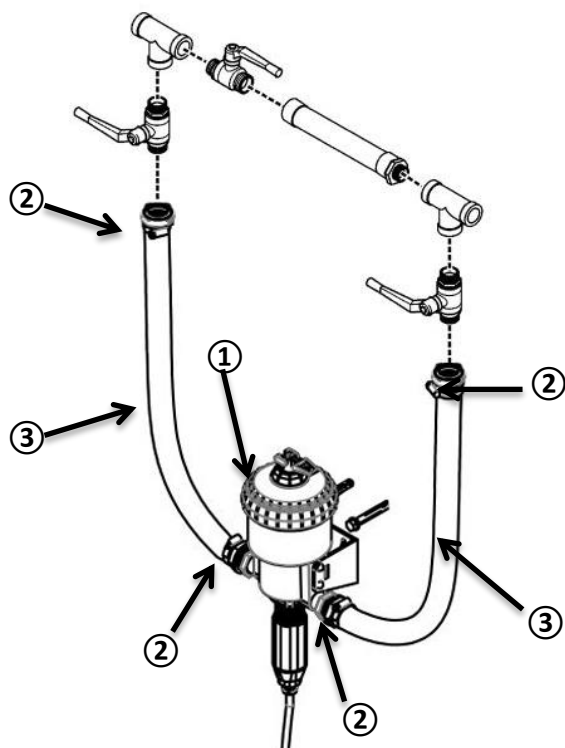
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4-3		83-14-8514	Manometer f/reversible flow filter Drufi Max 1.5" + 2" 0-25 bar G 1/4"
4-4		30-61-3657	Wrench f/reversible flow filter Drufi Max FRII 1 1/2"
5		30-00-3862	Watermeter w/contact cpl 1 1/2" 30-20000L/h QN 10 10L/pulse
5-1		30-00-3767	Pulse generator 10L/K f/watermeter type 420/620
5-2		30-00-3766	Connecting union 1 1/2"m x 2" fm (pair)
6		30-62-3804	Pressure red.+filtre cpl 1 1/2"AA/1.5-6bar incl manometer
6-1		83-06-9814	Manometer 0-10 lower connection 1/4" SST
6-2		30-61-3629	Pressure red.+filter Pro Clean 1,5" AA/1,5-6bar wo/manometer
6-3		30-61-3625	Filter insert f/pressure red.+filter Pro Clean 1.5"
7		99-40-4079	T-piece 1 1/2"fm x 1 1/2"fm x 1 1/2"fm PVC NP16
8		99-40-4081	Reducing bush reinforced 1 1/2"m x 3/4"fm w/octagon PVC NP10



2 Medicator incl. Accessories

2.1 Connection for Medicator 10-2500L/h (3/4" & 1")

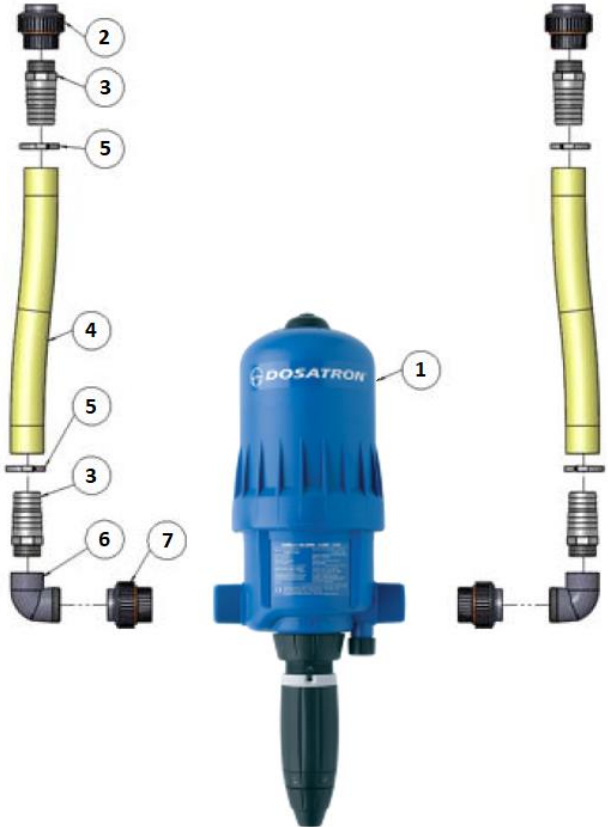


30-62-3120 Medicator 10-2500L/h 1-5.0% w/connection material 3/4"
 30-62-3071 Medicator 10-2500L/h 0.2-2.0% w/connection material 1"

Connection for 3/4" and 1"

1	3/4"	30-62-3545 Medicator 10-2500L/h 1.0-5.0% 0.30-6.00bar L4238-1 D25 RE5
	1"	30-62-3540 Medicator 10-2500L/h 0.2-2.0% 0.30-6.00 bar L4237-1 D25 RE2
2		63-00-0022 Hose band clip SST W4 9mm DIN3017 20-32mm
3		30-00-3051 Hose 3/4" yellow
4		30-00-3077 Bend 3/4" fmx20mm PA
5		30-00-3118 Hose union 1"x19 brs flat

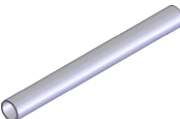
2.2 Connection for Medicator 500-8000L/h (1" & 1 ½")

30-61-3078 Medicator 500-8000L/h 0.2-2.0% w/connection material 1"	30-61-3178 Medicator 500-8000L/h 0.2-2.0% w/connection material 1 1/2"
	



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1		30-61-3066 Medicator 500-8000L/h 0.2-2.0% 0.15-8.00 bar D8RE2	7		99-40-4123 Screw union PVC 1 1/2" IT x OT PN10
2		99-40-4122 Screw union PVC 1 1/2" IT x IT PN10	8		99-40-3700 Pipe 32x1.80-5000 PVC NP 10
3		30-61-3167 Hose nozzle 1 1/2" x 50mm PVC f/connection material D8R	9		83-04-9124 Reducing nipple 32/40x1" m PVC with octagon
4		30-00-1033 Hose yellow 50x60mm pPVC PN8 - 500mm	10		99-40-3715 Adapter socket 32id x 1" f w/octagon PVC NP10
5		21-00-1922 Hose clip SST W4 12mm DIN3017 50-70mm	11		83-03-1831 Reducing bush 1 1/2"m x 1"fm short w/octagon PVC NP16
6		99-40-3057 Elbow 90deg PVC 1 1/2" IT x IT DN10			



2.3 Medictor for 3/4" Connection

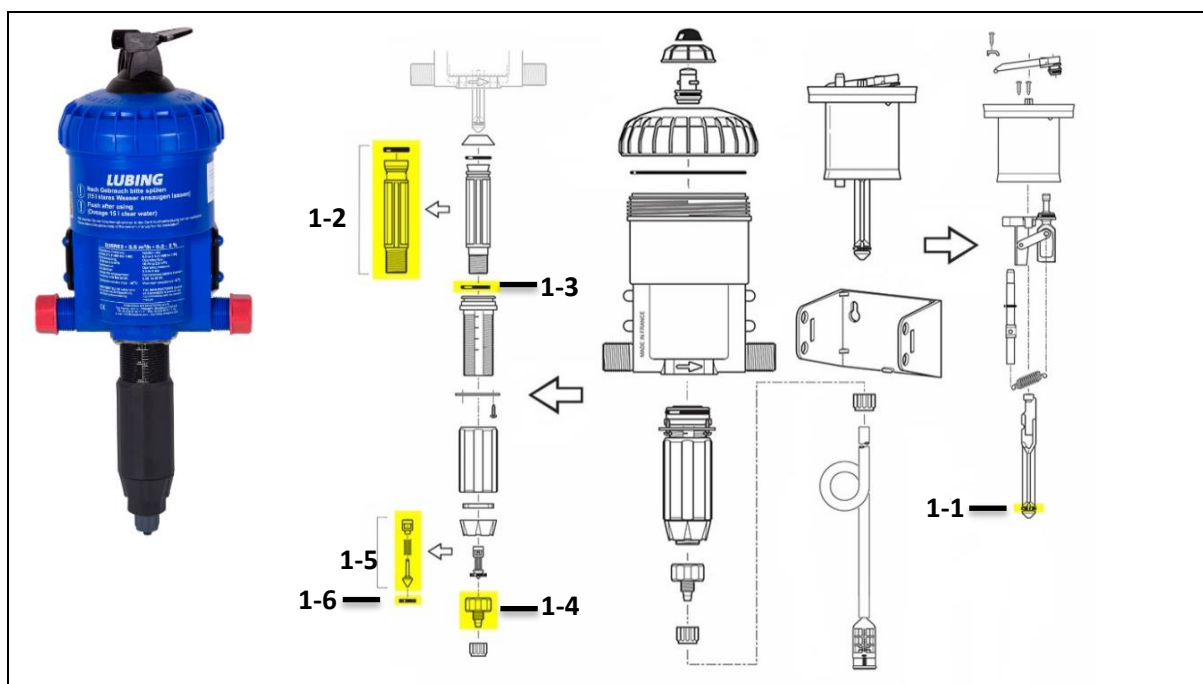
1		30-62-3545	Medictor 10-2500L/h 1.0-5.0% 0.30-6.00bar L4238-1 D25 RE5
1-1		30-61-4024	Seal JDI024 for plunger piston medictor DI150
1-2		30-61-3354	Seal J053VF for medictor D25
1-3		30-61-3355	O-ring seal 20J024VF for cylinder inner medictor D25 RE5
1-4		30-61-4089	Substructure set PJDI006 for suction valve/medic. DI150/210



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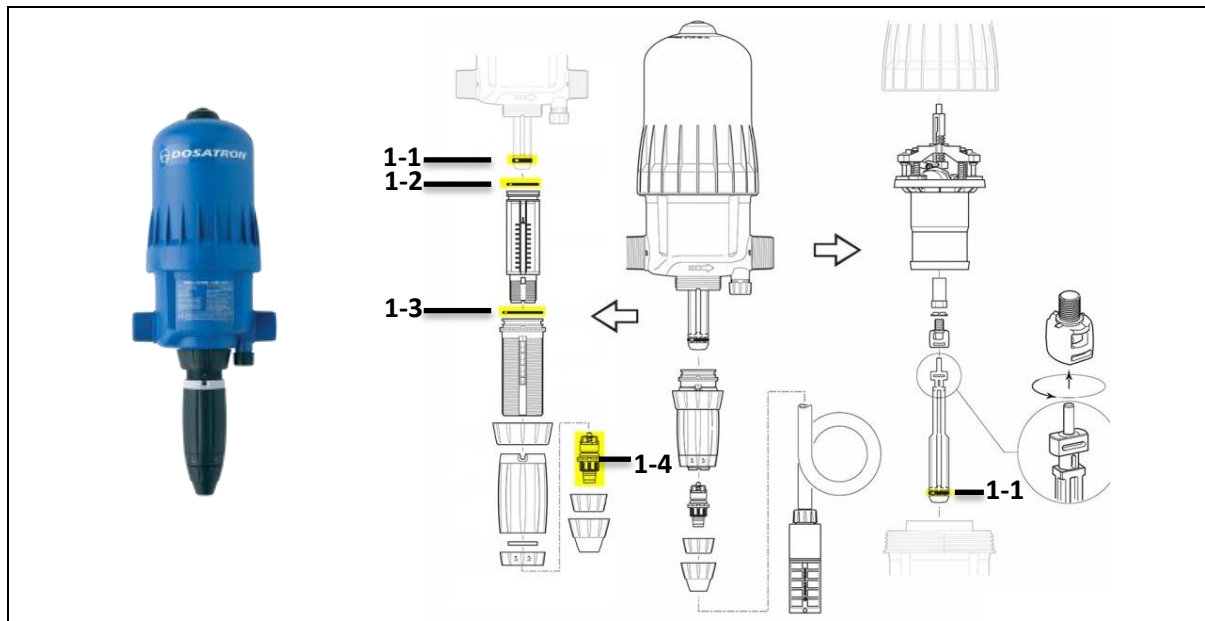
2.4 Medicator for 1" Connection



1		30-62-3540	Medicator 10-5000L/h 0.2-2.0% 0.30-6.00 bar L4237-1 D25 RE2
1-1		30-61-3364	Seal J009VF for medicator D25RE
1-2		81-22-0387	Kit PJ121VF (9001482)
1-3		30-61-3355	O-ring seal 20J024VF for cylinder inner medicator D25 RE5
1-4		SAN	Check valve barb P169
1-5		30-61-3360	Check valve MPDI122 for medicator D25RE2
1-6		30-61-3359	Seal J051 for check valve medicator D25RE2



2.5 Medicator for 1+1/2" Connection



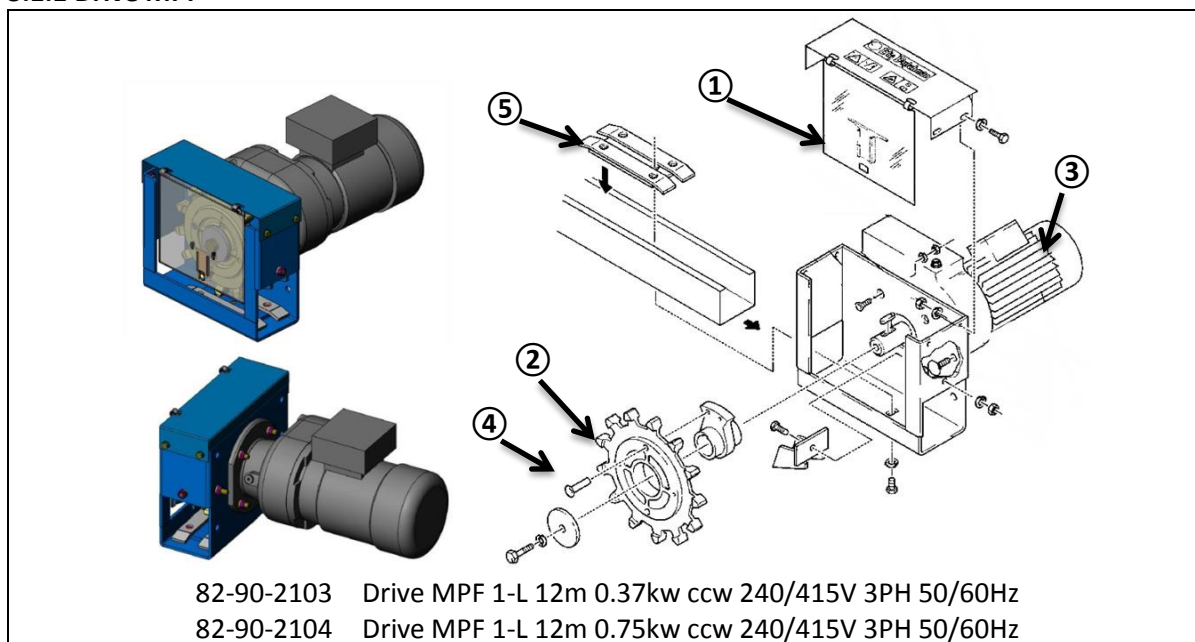
1		30-61-3066	Medicator 500-8000L/h 0.2-2.0% 0.15-8.00 bar D8R
1-1		81-38-5859	Plunger seal JDI121
1-2		81-38-5860	Injection stem O-ring JDI112
1-3		81-38-5861	Sleeve O-ring JDI100
1-4		81-35-9483	Suction piston with seal for medicator D8R

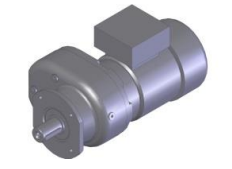


3 Cage Systems

3.1 End-set Feed and Water Supply

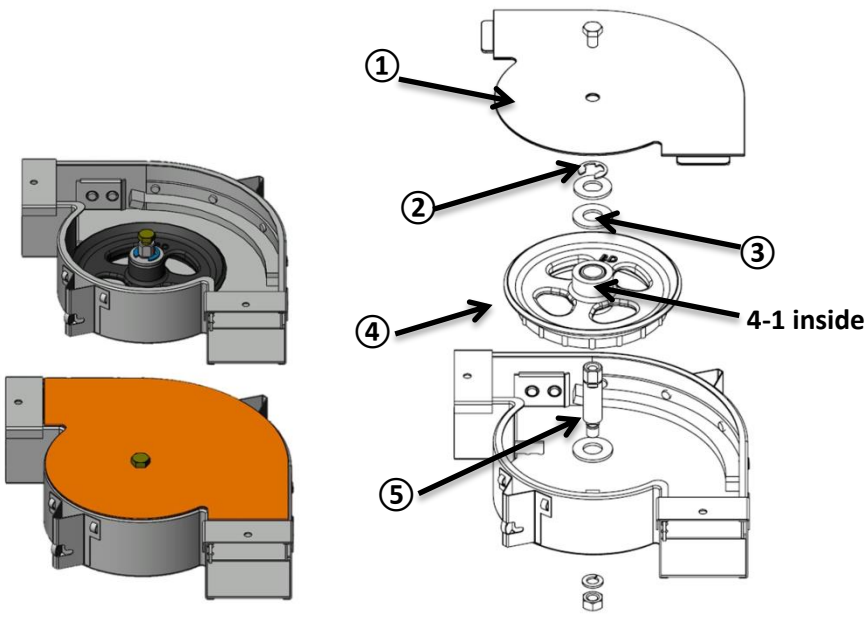
3.1.1 Drive MPF



1		10-93-3173	Protecting cover MPF 1line cpl collapsible
2		10-00-9543	Drive-gear reversible for MPF-Drive
3		83-10-7941	Mot-g 0.37 240/415 3 50/60 22r shaft 35x56 SK 30F-80L/4
		83-10-7942	Mot-g 0.75 240/415 3 50/60 22r shaft 35x56 SK 30F-80L/4
4		99-50-3913	Shear pin 8x1.5x30 steel tubular rivet DIN 7340
5		38-91-3014	Guide plates with base plate for guide shoe SF/MPF



3.1.2 Corner 90deg BD2000

 83-02-9464 Corner 90deg BD2000 glav/cage			
1		83-00-4430	Cover for corner 90deg BD2000
2		15-00-9004	Retaining washer 15mm DIN 6799
3		99-20-1012	Distance washer 40x19.5-3 PA6
4		15-00-1001	Corner wheel with bush POM for corner BD88
4-1		10-93-3218	Bush POM 90
5		15-10-9070	Axle f/corner BD88 dia 19mm w/thread M 12



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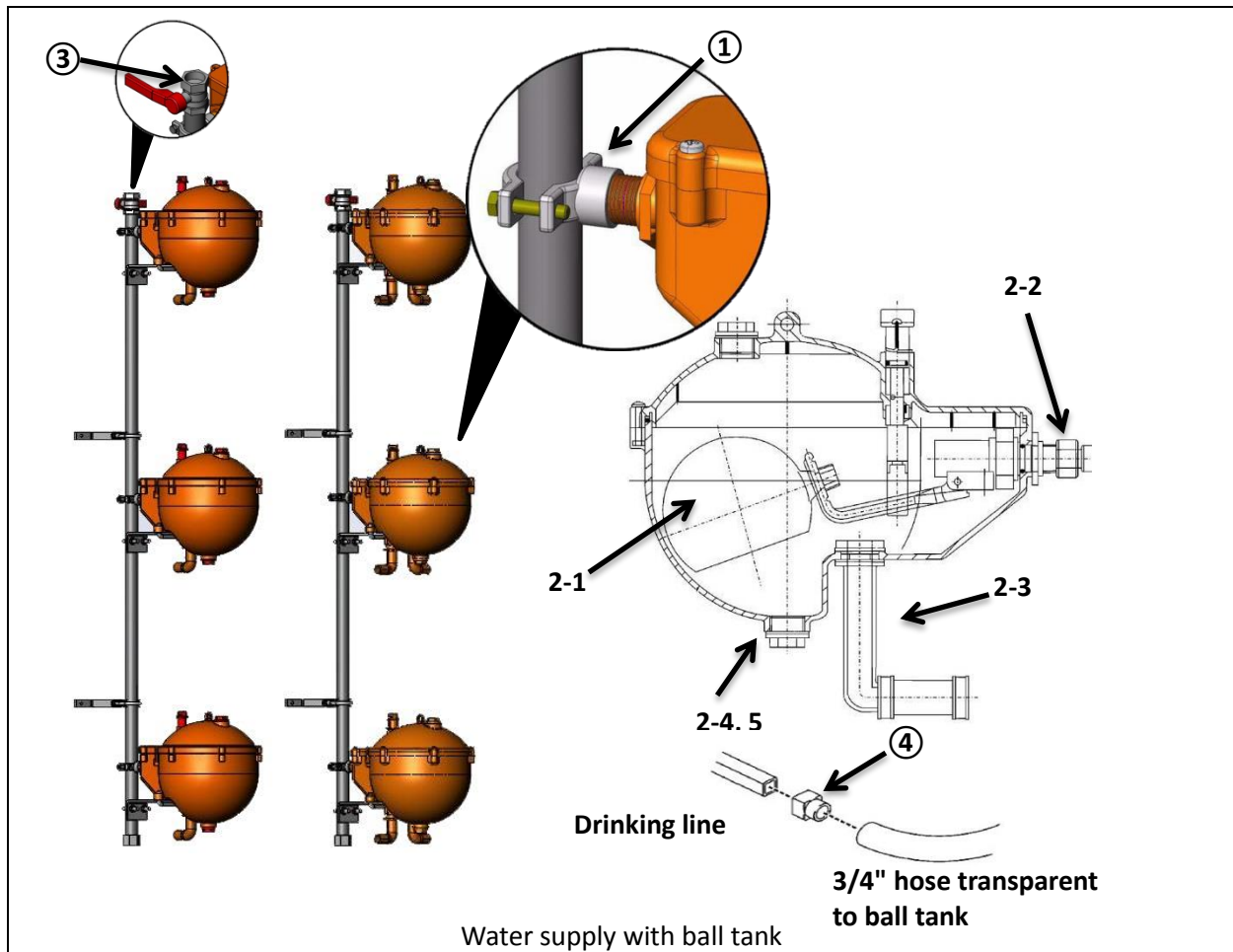
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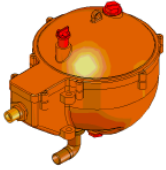
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3.1.3 Water Supply

3.1.3.1 Water Supply with Ball Tank



1		30-00-3580	Pipe clamp 1/2" fm brs for tube 3/4" and 1"
2		39-00-4201	Ball tank with flush system 1 outlet for cage
		39-00-4202	Ball tank with flush system 2 outlets for cage
2-1		30-61-3403	Float valve cpl for ball tank

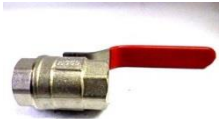


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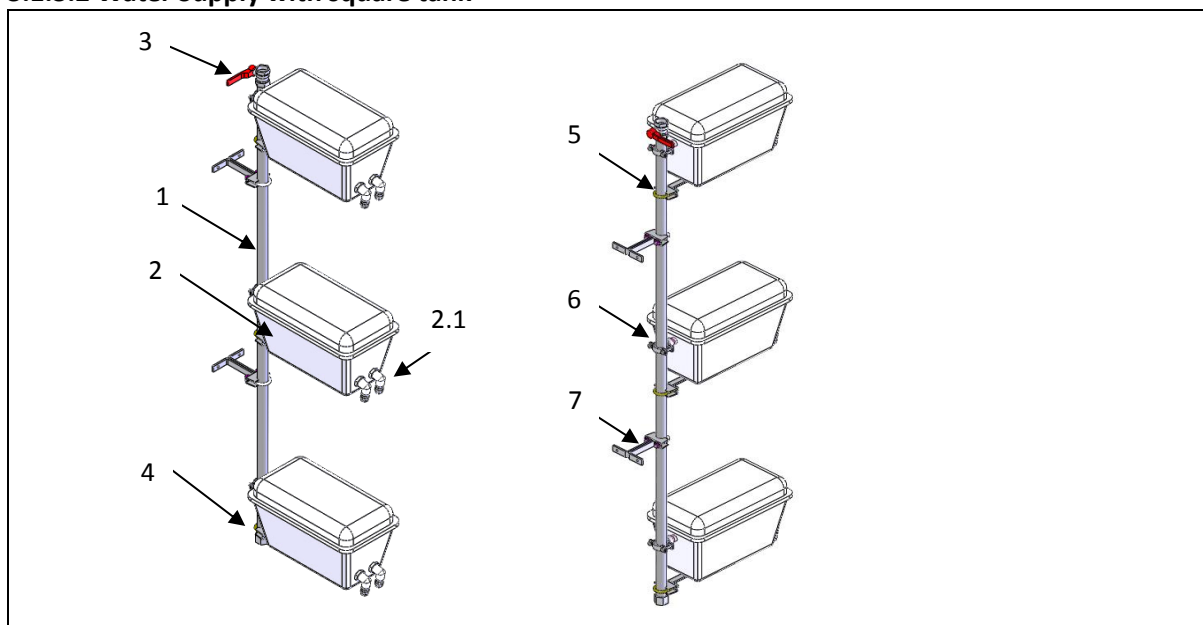
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2-1-1		30-00-3603	Float ball yellow for valve 1/2" PVC
2-1-2		30-61-3405	Float valve wo/ball for ball tank
2-2		30-00-3848	Pack ring for cover ball
2-3		39-00-4209	Outlet angled with swivel nut orange for ball tank
2-4		30-00-3835	Gasket - rubber 3/4" for ball tank lower
2-5		30-61-3329	Plug 3/4" wo sealing ring
3		20-50-3463	Ball valve 3/4" fm/fm brs NP16 SST-lever
4		30-00-3106	transition piece from square pipe to tube 3/4"

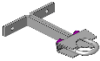


3.1.3.2 Water Supply with square tank

	Picture	Code-Nr.	Name
1		39-00-4263	Drop pipe 590/1400 3t EV-L/S/C500
		39-00-4264	Drop pipe 590/1990 4t EV-L/S/C500
		39-00-4265	Drop pipe 590/2580 5t EV-L/S/C500
2		30-00-3586	Water tank 1 outlet cpl 5L
		30-00-3585	Water tank 2 outlets cpl 5L
		30-00-3886	Water tank 1 outlets cpl 5L (black)
		30-00-3885	Water tank 2 outlets cpl 5L (black)
2.1		30-00-3773	Elbow hose 3/4" 90deg 1/2 PVC
3		20-50-3463	Ball valve 3/4" fm/fm brs NP16 SST-lever
4		99-40-3082	Cap 3/4" galv No 300


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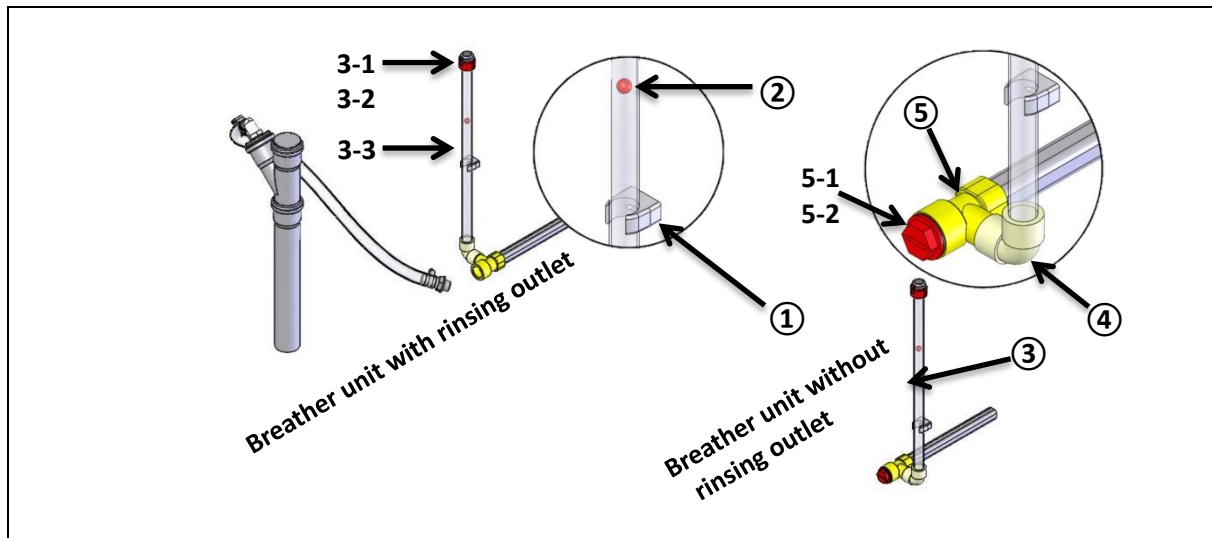
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5		38-90-3048	Fixing device f/cistern at water supply
6		30-00-3580	Pipe clamp 1/2"fm brs for tube 3/4" and 1"
7		38-90-3047	Fixing device f/drop pipe water supply



3.1.4 End-set Water Supply System

3.1.4.1 Breather tube complete EV-P



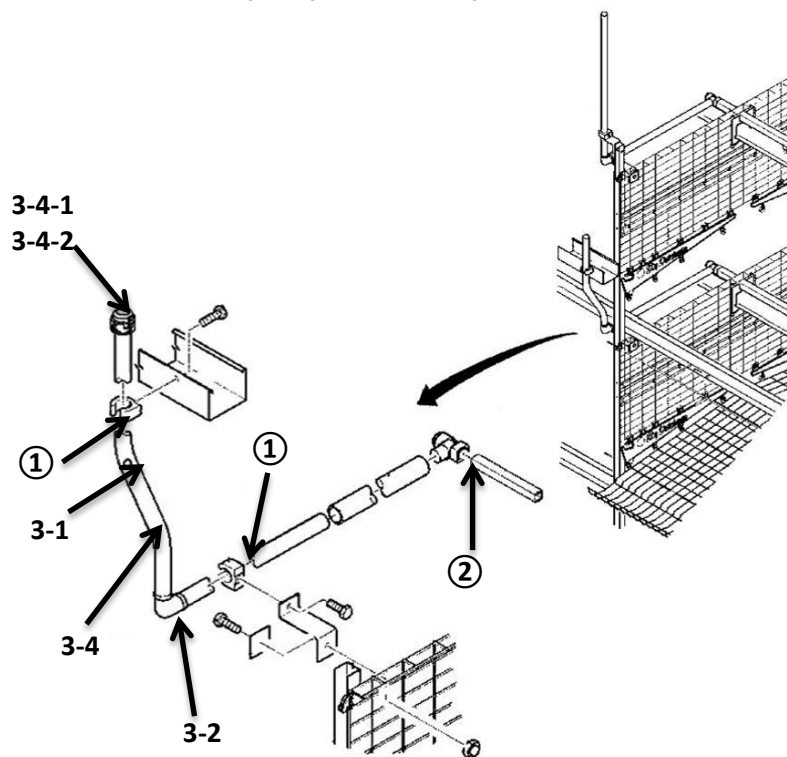
1		30-61-3079	Snap clamp M20 PP gray
2		30-61-3142	Ball 14mm for breather tube
3		30-61-3076	Breather tube 450lg
3-1		30-61-3118	Endcap for breather tube
3-2		30-61-3119	Swivel piece for breather tube
3-3		30-61-3074	Breather tube 4000mm
4		99-40-3823	Elbow 90deg PVC 20mm
5		30-61-3088	T-piece with plug 3/4" for square pipe
5-1		30-00-3833	Gasket - rubber 3/4" for plug at t-piece
5-2		30-61-3329	Plug 3/4" wo/sealing ring

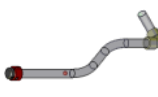
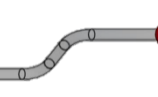


3.1.4.2 Breather tube complete Univent Layer

Upper Tier Breather tube straight cpl (Univent Layer)		1		30-61-3079 Snap clamp M20 PP gray
		2		30-61-3113 T-piece cpl for square pipe
		2-1		30-00-3833 Gasket - rubber 3/4" for plug at t-piece
		2-2		30-61-3329 Plug 3/4" wo/sealing ring
		3		30-61-3114 Breather tube straight cpl
		3-1		30-61-3142 Ball 14mm for breather tube
		3-2		99-40-3823 Elbow 90deg PVC 20mm
		3-3		30-61-3074 Breather tube 4000mm
		3-4		30-61-3076 Breather tube 450lg
		3-4-1		30-61-3118 Endcap for breather tube
		3-4-2		30-61-3119 Swivel piece for breather tube

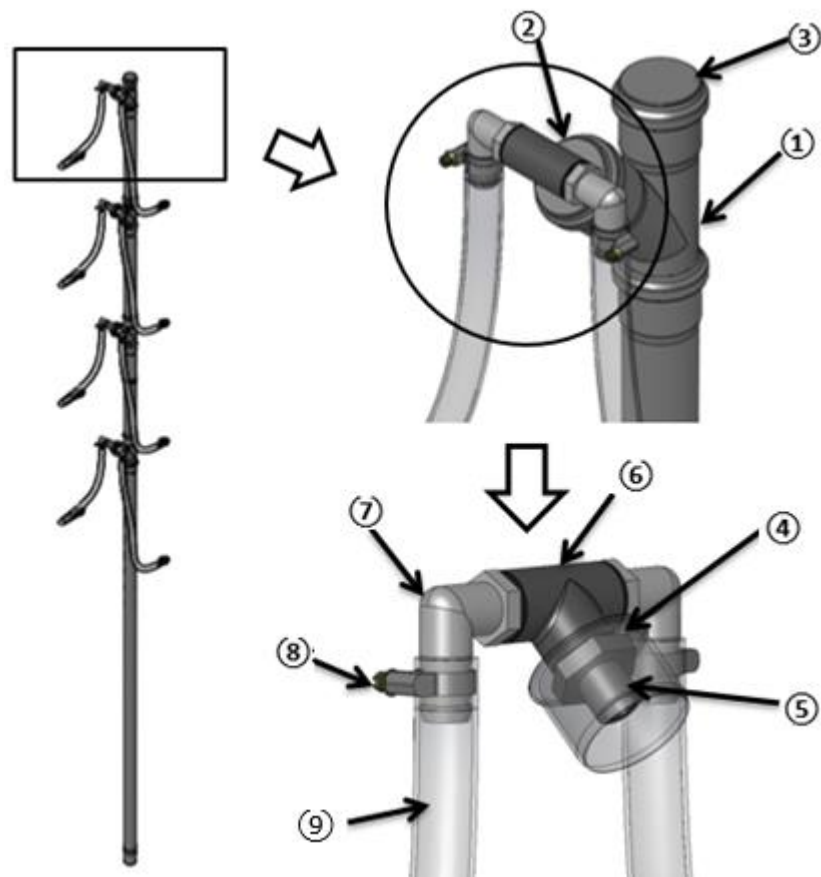
Lower Tier
Breather tube S-shaped cpl (Univent Layer)



1		30-61-3079 Snap clamp M20 PP gray
2		30-61-3113 T-piece cpl for square pipe
2-1		30-00-3833 Gasket - rubber 3/4" for plug at t-piece
2-2		30-61-3329 Plug 3/4" wo/sealing ring
3		38-40-0056 Breather tube s-shaped cpl UV
3-1		30-61-3142 Ball 14mm for breather tube
3-2		99-40-3823 Elbow 90deg PVC 20mm
3-3		30-61-3074 Breather tube 4000mm
3-4		38-40-0058 Breather tube 484mm s-shaped with endcap and swivel piece
3-4-1		30-61-3118 Endcap for breather tube
3-4-2		30-61-3119 Swivel piece for breather tube

3.1.4.3 Rinsing outlet**Rinsing outlet 1 inlet**

	1		99-40-3847 T-piece 50x50x50 45deg PVC 2 x socket end
	2		30-61-3433 End cap with hole with angle for discharge pipe dia 50
	3		30-61-3437 HT-socket plug DN 50
	4		30-00-3776 Gasket - rubber 1/2"
	5		30-00-3775 Backnut 1/2" PVC
	6		30-00-3773 Elbow hose 3/4" 90deg 1/2 PVC
	7		30-00-3709 Hose band clip 3/4" 20- 32 W2/9mm
	8		30-00-1029 Hose transparent 3/4"

Rinsing outlet 2 inlets

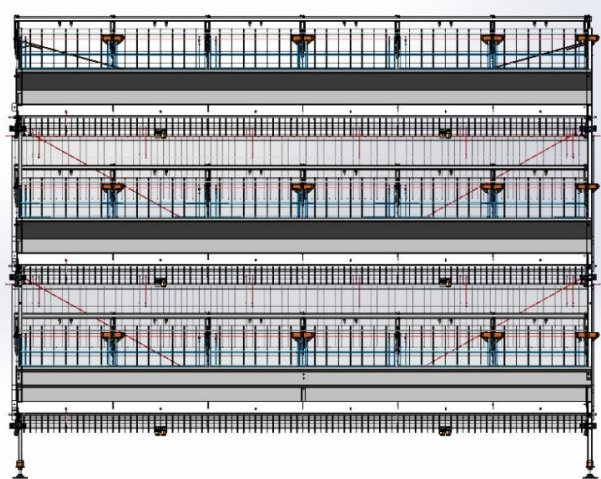
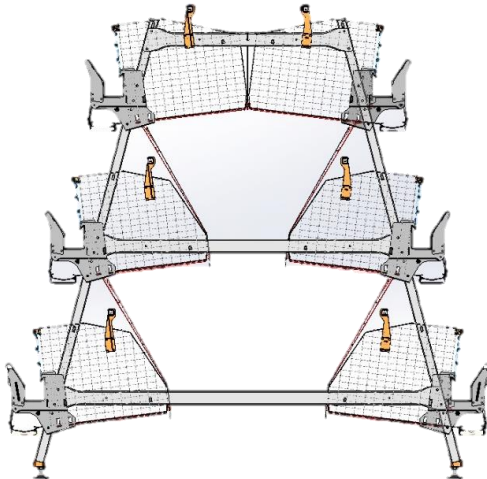
1		99-40-3847 T-piece 50x50x50 45deg PVC 2 x socket end
2		81-23-0295 Socket plug cpl for flush 2 outlets
3		30-61-3437 HT-socket plug DN 50
4		30-00-3776 Gasket - rubber 1/2"
5		99-40-3801 Adaptor nipple 20fm x 1/2"mPVC with hexagon
6		99-40-3824 T-piece 1/2 x 1/2 x 1/2 PVC
7		30-00-3773 Elbow hose 3/4" 90deg 1/2 PVC
8		30-00-3709 Hose band clip 3/4" 20- 32 W2/9mm
9		30-00-1029 Hose transparent 3/4"

3.1.5 Water Alarm

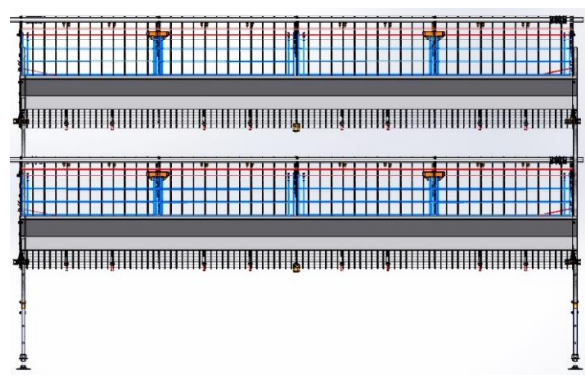
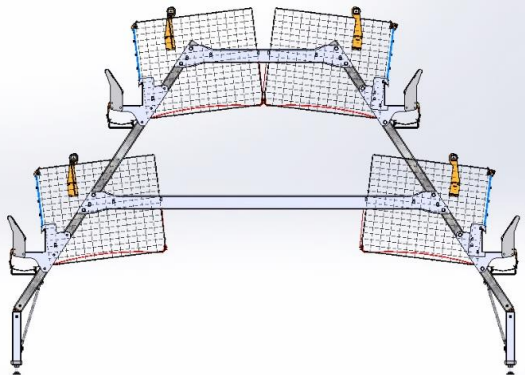
1		60-48-3720	Water alarm 8-groups WA incl. sensor
1.1		60-48-3725	Sensors for water alarm per tier (fixing material for 8 sensors)
2		60-48-3721	Signalbox 64-inputs IMW-64 for water alarm
3		91-00-3603	Valve cable OELFLEX-100 3x0.75 1xbrown 1xblue 1xgreen/yellow

3.2 A-Frame Cage System

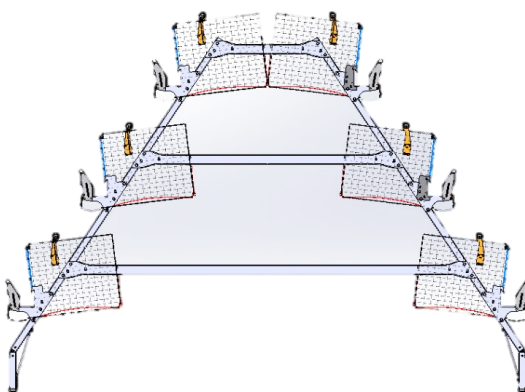
Cage-block 96" 3t PT320B plus



Cage-block 96" 2t SDD220



Cage block 96" 3t TD319



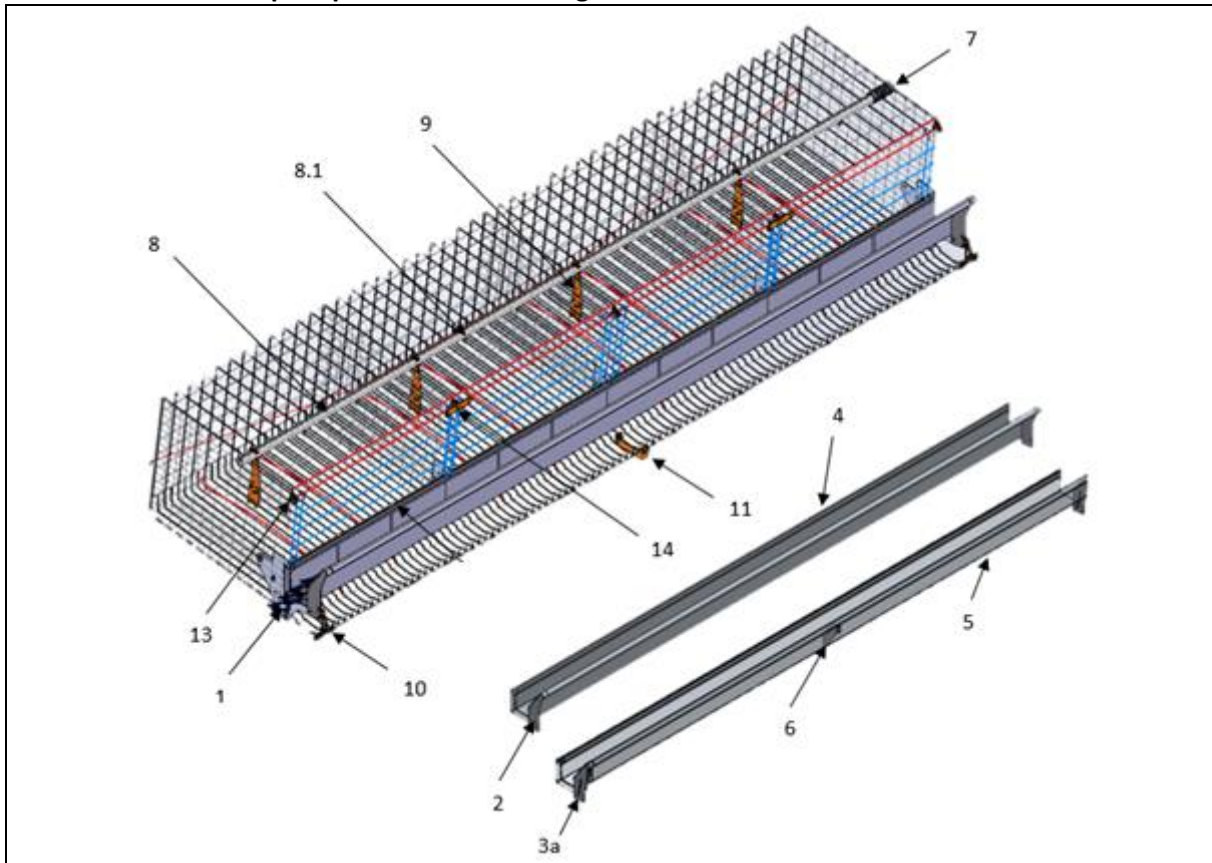
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3.2.1 Common used spare parts for A-frame cages:



Feed and Water supply in cage block

1		15-15-5001	Feed chain CHAMPION
2a		83-03-1313	Support lh for pluggable feedtrough PT320B/420B-plus
2b		83-09-1968	Support rh for pluggable feed- trough PT320B/420B-plus
3a		83-03-1311	Bracket lh for supporting rail of feed trough PT320B/420B-plus
3b		83-03-1312	Bracket rh for supporting rail of feed trough PT320B/420B-plus

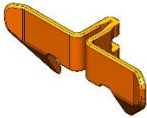


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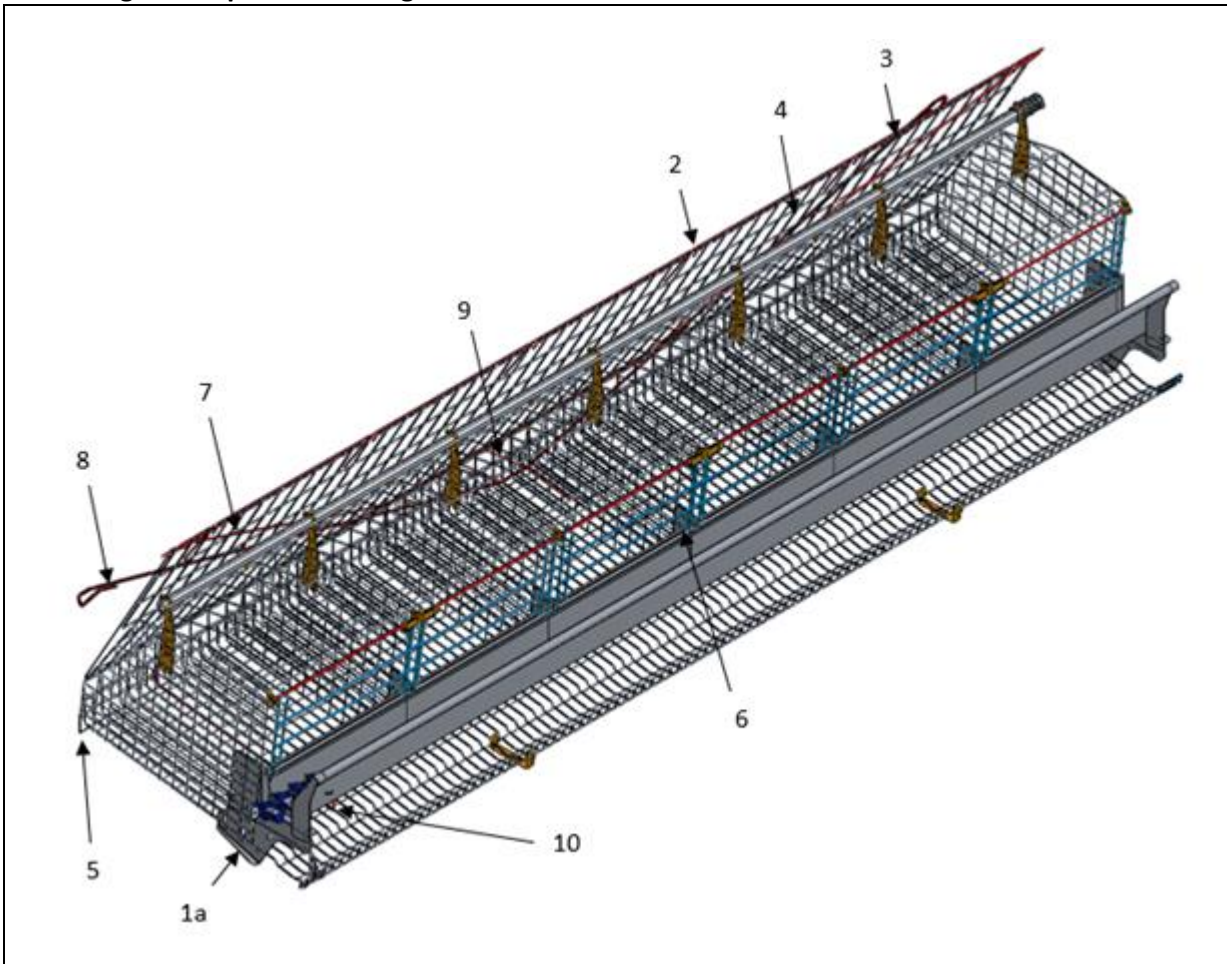
4		83-00-6496	Feed trough 96" pluggable ccw EV/UV
5		83-03-2540	Feed trough 96" pluggable ccw & walkable UV
6		83-00-5822	Supporting plate for supporting rail feed trough step
7		30-00-3025	Coupling cpl W-PVC/SST for nipple pipe-22 laying/floor
		83-00-6658	Coupling cpl W-PVC/SST for nipple pipe-28 laying
8		30-00-3205	Nipple pipe 4849-16-Top orange -45/30 200/410 UV-US (For PT cage 24x20, 24x23, SDD 220 & TD
		83-03-1756	Nipple pipe 4849-12-Top orange -45/3 406,4 PT320B/420B (For PT cage 16x20 or 16x23)
		30-00-3206	Nipple pipe 4857-16-top orange -45/30 200/410 d28 UV-US (For nipple pipe D28 24x20 or 24x23, SDD220 & TD 319)
		83-18-2344	Nipple pipe 4857-12-top orange -45/30 406.4 d28 (For nipple pipe D28 16x20 or 16x23)
8.1		30-00-3208	Nipple Top-45/30-360 orange L4078-02
9		83-04-9631	Clip for nipple pipe PT-plus
10		83-04-7001	Support for egg channel PT
Egg Collection in Cage Block			
11		39-00-3617	Bracket PA6 f/return.belt 95mm
12		00-00-4708	Egg belt 92mm white PP per m

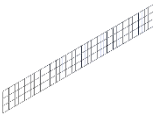


Plastic Parts in Cage Block			
13		38-40-0024	Bracket POM for rod 5mm
14		83-02-5707	Fastener for cage front UV
Other Parts			
1		38-90-3714	Clip 10x1.0 SST
Mounting Tool			
1		38-90-3713	Pliers for clip 10x1,2


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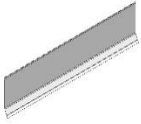
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3.2.2 Single used parts for PT cage:

1a		83-04-8801	Bracket lh for feed trough PT-plus
1b		83-04-8802	Bracket rh for feed trough PT-plus
Manure Deflection in Cage Block			
2		83-03-1349	Hanger for manure deflecting foil PT320B/420B-plus
3		83-03-1347	Supporting wire for manure deflecting foil PT320B/420B-pl
4		83-03-1348	Supporting wire mesh f/manure deflecting foil PT320B/420B-pl

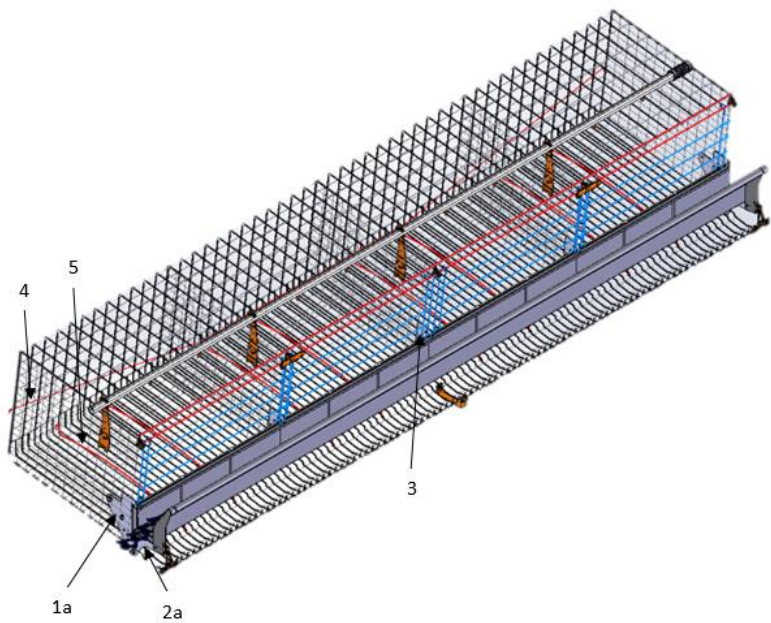

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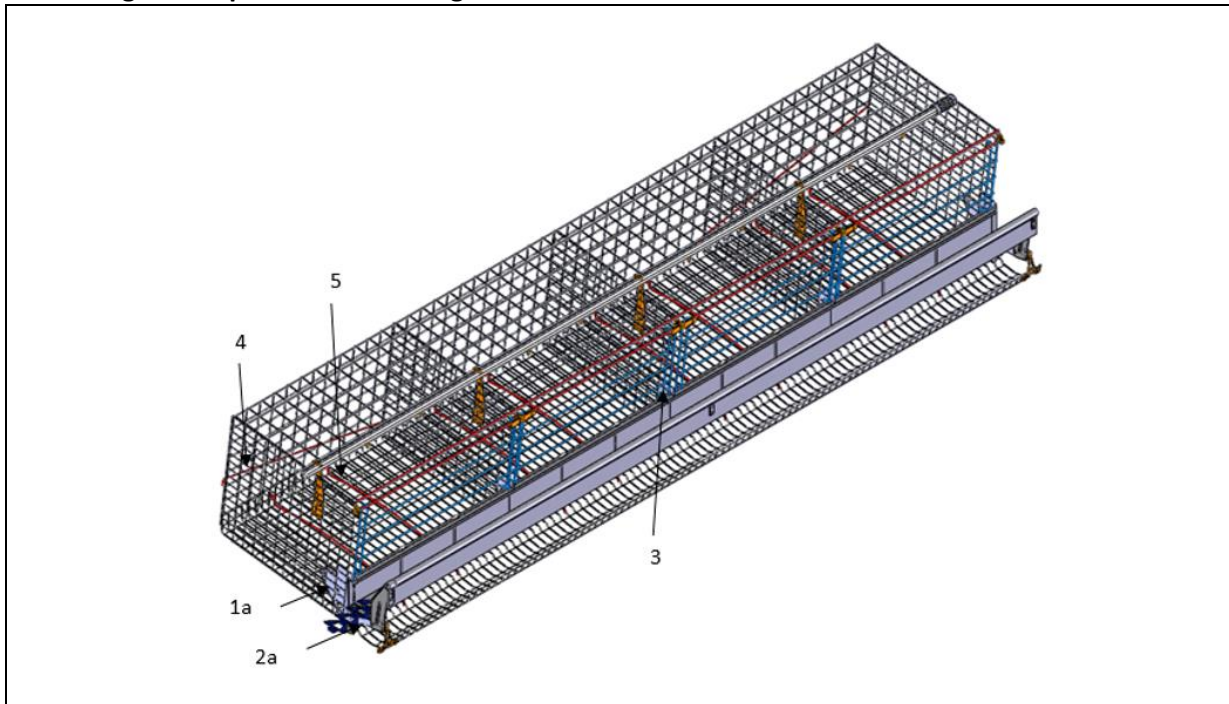
5		83-03-1344	Manure deflecting foil PT320B/420B plus
Other Metal Parts in Cage Block			
6		83-03-7101	Bracket sheet metal f/separating wire mesh PT320B/420B-pl.
7		83-03-7094	Hanger for cages lower tiers PT320B/420B-plus
8		83-03-1337	Hanger for cage upper tier PT320B/420B-plus
9		83-03-1338	Supporting wire f/cage upper tier PT320B/420B-plus
10		83-05-3063	Strap for bottom wire mesh PTx20B-plus



3.2.3 Single used parts for SDD220 cage:

			
1a		83-06-3936	Bracket lh for pluggable feed trough Stairstep314
1b		83-06-3937	Bracket rh for pluggable feed trough Stairstep314
2a		83-06-3938	Reinforcing lh for bracket of feed trough Stairstep314
2b		83-06-3939	Reinforcing rh for bracket of feed trough Stairstep314
Other Metal Parts in Cage Block			
3		83-05-4624	Bracket sheet metal for separating wire mesh Stairstep314
4		83-06-3971	Hanger for cages Stairstep314
5		83-04-6198	Strap for bottom wire mesh PT320B/420B-plus
Other Plastic Parts in Cage Block			
6		83-03-2395	Bracket PA for strap PT320B/420B-plus
7		83-06-4060	Coupling PA for post Stairstep314



3.2.4 Single used parts for TD319 cage:

1a		83-06-3936	Bracket lh for pluggable feed trough Stairstep314
1b		83-06-3937	Bracket rh for pluggable feed trough Stairstep314
2a		83-06-3938	Reinforcing lh for bracket of feed trough Stairstep314
2b		83-06-3939	Reinforcing rh for bracket of feed trough Stairstep314

Other Metal Parts in Cage Block

3		83-05-4624	Bracket sheet metal for separating wire mesh Stairstep314
4		83-06-3971	Hanger for cages Stairstep314
5		83-12-6663	Strap for bottom wire mesh TD319

Other Plastic Parts in Cage Block

6		83-03-2395	Bracket PA for strap PT320B/420B-plus
7		83-06-4060	Coupling PA for post Stairstep314

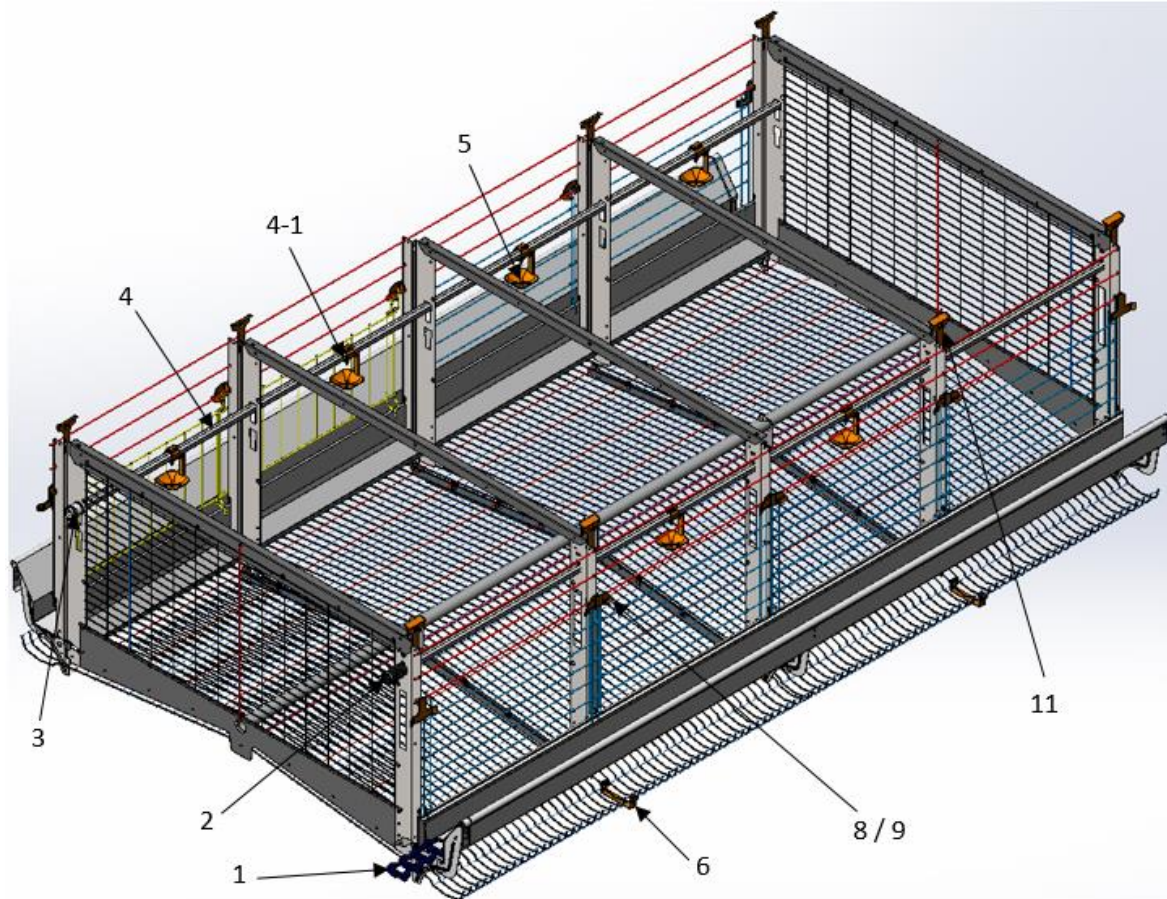


3.3 Battery Cage System

3.3.1 Cage Blocks EV-P1250 (2.412)

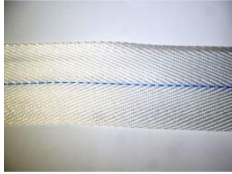


- 37-99-7790 Tier block 2412 EV-P1250 cage 2412
- 37-99-7720 Cage block 2412 2t EV-P1250
- 37-99-7730 Cage block 2412 3t EV-P1250
- 37-99-7740 Cage block 2412 4t EV-P1250

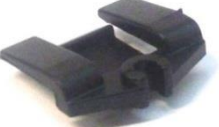


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Feed and Water Supply in Cage Block			
1		15-15-5001	Feed chain CHAMPION
2		30-00-3025	Coupling cpl W-PVC/SST for nipple pipe-22 laying/floor
3		30-00-3020	Coupling clp SST for nipple pipe-22 rearing
4		30-00-3223	Nipple pipe 4796-04-screw-70-60 EV-P1250/a Nipple pipe 4796-08-screw-70-60 EV-P1250/a
4-1		30-00-3221	Nipple screw-70/60-360 #10-2610
5		30-61-3497	Drip cup square 1-arm with clamp bracket L
Egg Collection in Cage Block			
6		39-00-3617	Bracket PA6 f/return belt 95mm
7		00-00-4708	Egg belt 92mm white PP per m



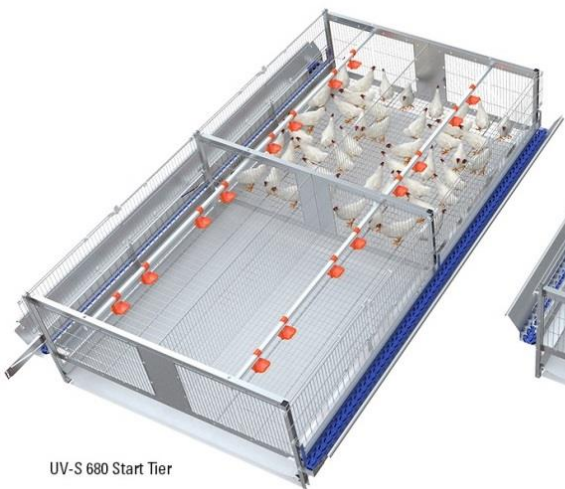
Plastic Parts in Cage Block			
8		83-07-6342	Fastener blue for cage front KV/EV-EU
9		83-07-0650	Fastener orange for cage front KV/EV-EU
10		39-00-4428	Clip PA6 f/tension wire below bottom wire EV-P-a-S
11		83-00-6868	Bracket POM for partitions of lower tiers EV-EU/APL
12		38-40-0066	Press button POM for footrail UV



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3.3.2 Cage Blocks UV-S680



UV-S 680 Start Tier



UV-S 680 Grow Tier

37-98-8300 Start tier 2412 UV-S680

37-98-8390 Grow tier 2412 UV-S680

37-98-8330 Cage block 2412 3t UV-S680

37-98-8340 Cage block 2412 4t UV-S680

37-98-8350 Cage block 2412 5t UV-S680

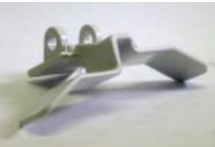
37-98-8360 Cage block 2412 6t UV-S680

37-98-8380 Cage block 2412 7t UV-S680

Feed Supply in Cage Block

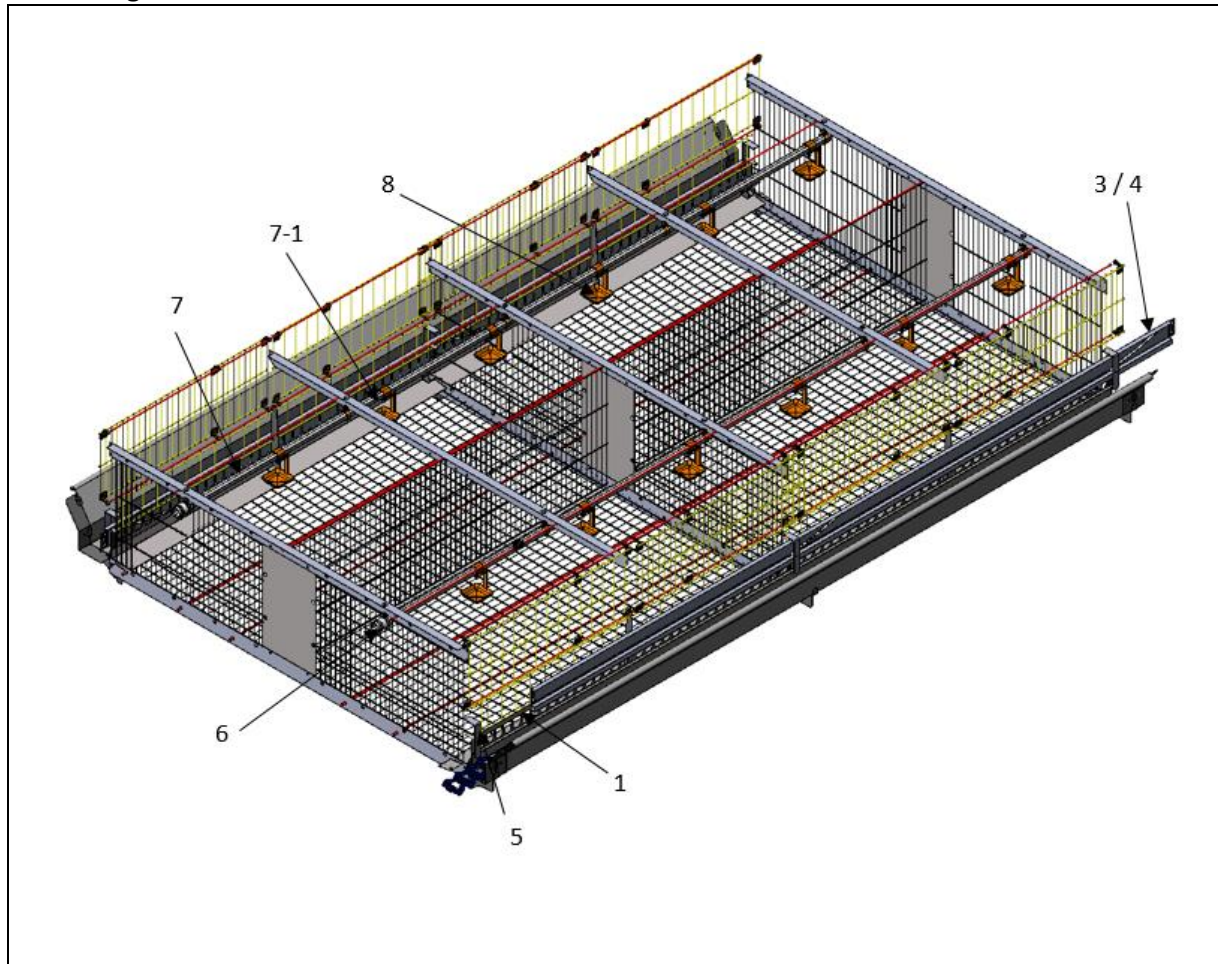
1		15-15-5001	Feed chain CHAMPION
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Plastic Part in Cage Block

2		83-00-2768	bracket POM for sliding front 603UV-S (bs)
3		83-00-2769	bracket POM for sliding front 603UV-S (bl)
4		83-00-2767	Fastener POM closed for cage front UV-S
5		38-40-0066	Press button POM for footrail UV


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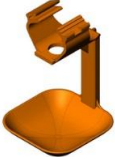
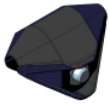
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3.3.2.1 Cage Block – Start Tier**Feed Supply in Start Tier**

1		83-00-4333	Divider for feed trough
2		83-00-2942	Adjusting rail 2412 cpl for compensating of length UV-S
3		83-00-3030	Adjusting rail 2665 end set UV-S
4		83-00-2924	Adjusting rail 2412 UV-S
5		83-00-2926	Bow for adjusting rail UV-S


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Water Supply in Start Tier			
6		30-00-3020	Coupling cpl SST for nipple pipe-22 rearing
7		30-00-3243	Nipple pipe 4821-16-Top orange-45/30-360° UV-S (start tier)
		30-00-3244	Nipple pipe 4821-12-Top orange-45/30-360° UV-S (start tier)
7-1		30-00-3208	Nipple Top-45/30-360 orange L4078-02
8		30-61-3497	Drip cup square 1-arm with clamp bracket L
9		30-00-3444	Clamp bracket closed orange NE for 30-00-3445/-3448/-3449
10		30-00-3449	Drip cup orange wo/clamp NE EV-S/NAT-R
11		30-00-3448	Cup round orange without clamp rearing-option
12		83-02-5961	Suspension clip f/nipple tube D22 KV-D/EV-EU
13		83-15-0241	Traction rope 1.00x500 SST with 2 eyes d12
14		39-00-3920	Adjuster clamp PA6 rounded cpl
15		83-01-4112	Nipple pipe 1202 adjustment per tier UV-S
Other Parts in Start Tier			
1		37-98-8304	Insertion mat f/chicks 1200x660 UV-S680



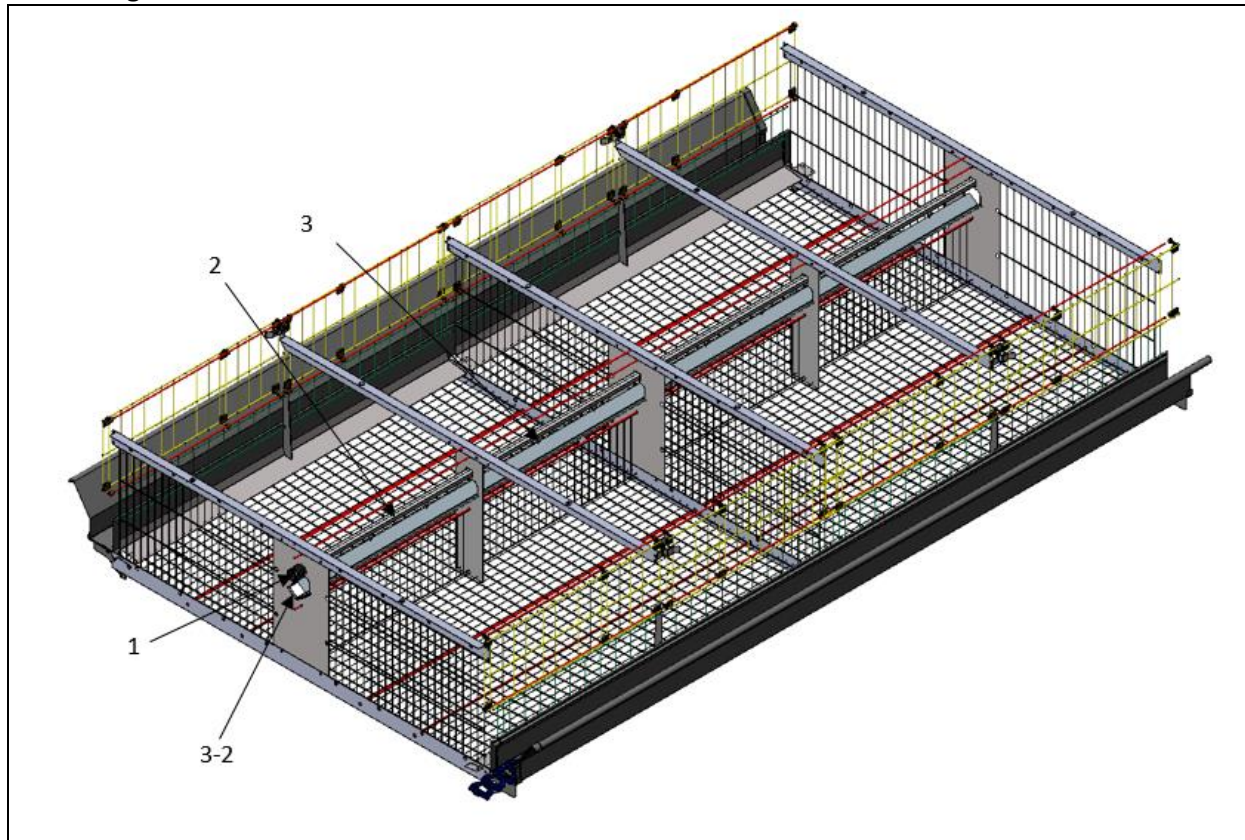
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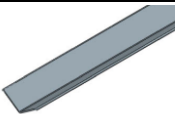
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3.3.2.2 Cage Block – Grow Tier**Water Supply in Grow Tier**

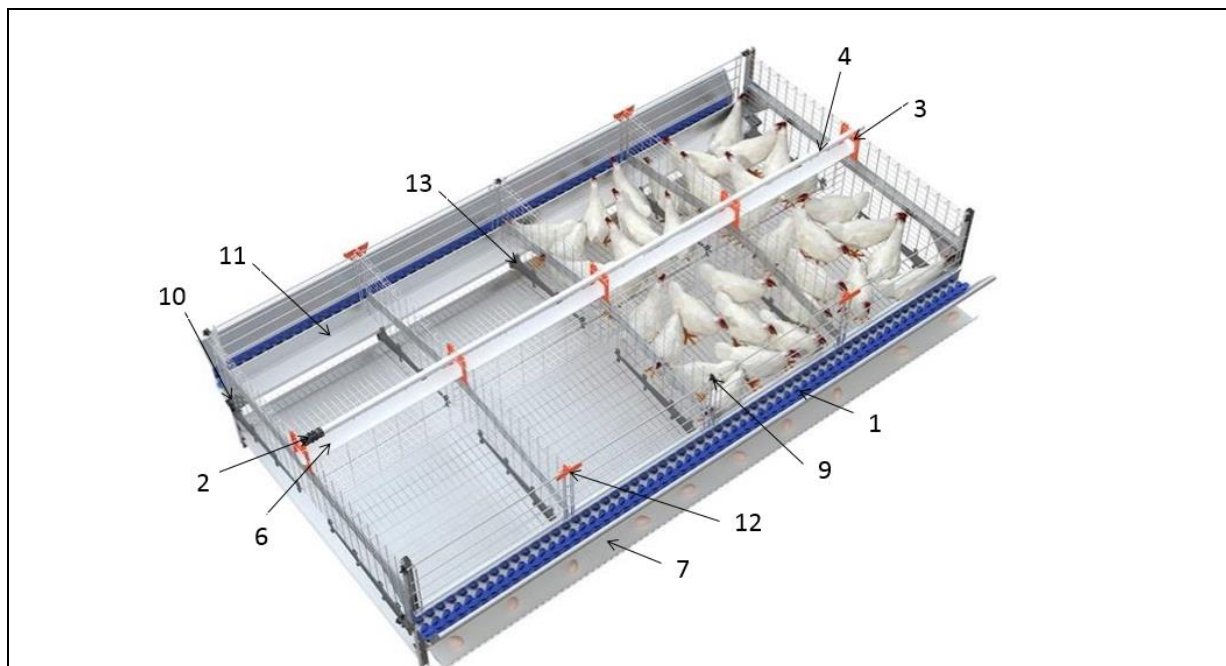
1		30-00-3025	Coupling cpl W-PVC/SST for nipple pipe-22 laying/floor
2		30-00-3241	Nipple pipe 4797-16-screw-50/35-360° 200/403 EV-EU/UV
2-1		30-00-3219	Nipple screw-50/35-360° #10-2510
3		30-00-3900	Drip trough set 4020mm
3-1		30-00-3666	Drip trough 4020mm
3-2		83-08-9490	Coupling for drip trough BD


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3.3.3 Cage Blocks UV600/600-plus/639



Feed and Water Supply in Cage Block

1		15-15-5001	Feed chain CHAMPION
2		30-00-3025	Coupling cpl W-PVC/SST for nipple pipe-22 laying/floor
		83-00-6658	Coupling cpl W-PVC/SST for nipple pipe-28 laying
3		83-01-8955	Bracket PP for V-trough D22-65 UV-L
		83-01-3490	Bracket PP for V-trough D28-59 UV-L
4		30-00-3241	Nipple pipe 4796-16-screw-50/35-360° 200/403 EV-EU/UV (UV600/600-plus)
		83-09-3474	Nipple pipe 4849-16-screw-50/35-360° 200/410 UV-US (UV639)
		83-14-2969	Nipple pipe 4804-16-screw-50/35-360° 200/403 D28 UV (UV600/600-plus)
4-1		30-00-3219	Nipple screw-50/35-360° #10-2510
5		83-01-2863	Spacer POM UV for separating wire mesh UV

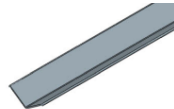
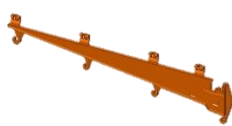


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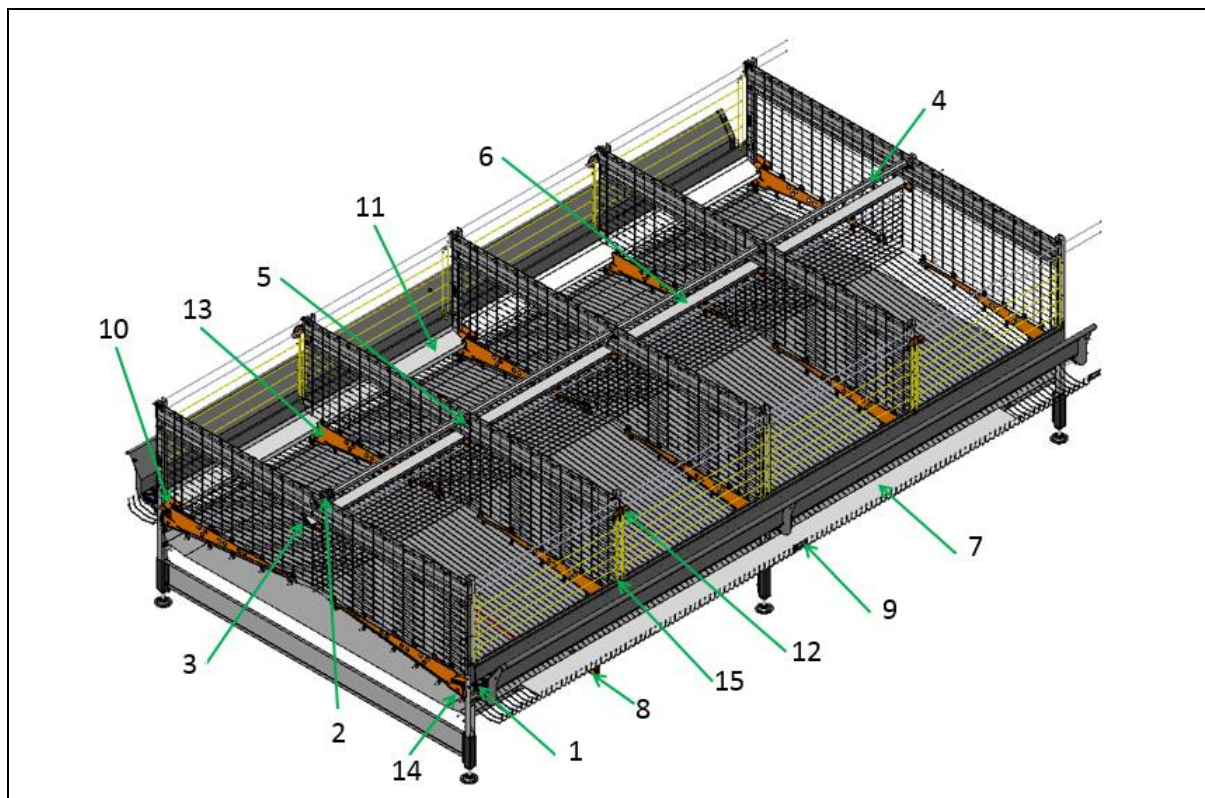
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6		30-00-3900	Drip trough set 4020mm
6-1		30-00-3666	Drip trough 4020mm
6-2		83-08-9490	Coupling for drip trough BD
Egg Collection in Cage Block			
7		00-00-4708	Egg belt 92mm white PP per meter (UV600/639)
		00-00-4859	Egg belt 115mm white PP per meter (UV600-plus)
8		39-00-3617	Bracket PA6 f/return. Belt 95mm (UV600/639)
		83-03-2992	Bracket PA6 f/return. Belt 115mm (UV600-plus)
Plastic Parts in Cage Block			
9		38-40-0024	Bracket POM for rod 5mm
10		83-03-2472	Coupling PA for footrail UV
11		83-03-1100	Footrail PVC 2412 UV
		83-02-9732	Footrail PVC 1206 UV
		83-07-7183	Footrail PVC 48" UV-JP (UV639)
12		83-02-5707	Fastener for cage front UV
13		83-03-4487	Extension PA6.6 for separating with mesh UV550/550A/600
		83-07-0818	Extension PA6.6 f/separating wire mesh UV639/A-Int PVC footrail (UV639/a)
14		83-03-1983	Deflector PA6.6 for extension of separating wire mesh
15		83-00-6869	Bracket POM upper for separating wire mesh UV
16		39-00-4251	Clip flat f/bottom wire grille EV-L (600)
		83-00-6849	Clip flat f/bottom wire grille UV-US (600plus & 639)



3.3.4 Cage Block UV788



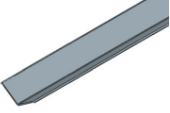
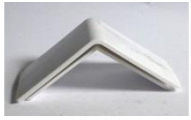
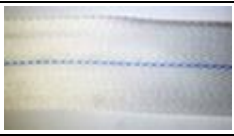
Feed and Water Supply in Cage Block

1		15-15-5001	Feed chain CHAMPION
2		83-00-6658	Coupling cpl W-PVC/SST for nipple pipe-28 laying
3		83-13-6114	Bracket PP for V-trough D28 UV788
4		83-13-5790	Nipple pipe 2950-16-screw-50/35-360° D28 UV788
4-1		30-00-3219	Nipple screw-50/35-360° #10-2510
5		39-00-3103	Fixing device PA f/nipple pipe



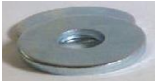
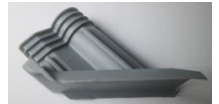
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6		30-00-3900	Drip trough set 4020mm
6-1		30-00-3666	Drip trough 4020mm
6-2		83-08-9490	Coupling for drip trough BD
Egg Collection in Cage Block			
7		00-00-4859	Egg belt 115mm white PP per meter
8		83-03-2992	Bracket PA6 f/return. Belt 115mm
Plastic Parts in Cage Block			
9		39-00-4251	Clip flat f/bottom wire grille EV-L
10		83-03-2472	Coupling PA for footrail UV
11		83-13-5347	Footrail PVC 1448 UV788
12		83-07-0650	Fastener orange f/cage front KV/EV-EU
13		83-13-6061	Extension PA6.6 for separating wire mesh UV788
14		83-03-1983	Deflector PA6.6 for extension of separating wire mesh
15		38-40-0023	Bracket POM for separating wire mesh UV



3.3.5 Common Parts for Battery Cage System

Foot Adjustable			
1		83-02-3984	Foot adjustable M12x140 PA/galv cpl
2		99-20-1150	Washer A 13.0x37x3.0 DIN 9021 galv
3		38-40-0035	Retainer for foot M12x130 UV
4		83-13-7710	Clamp mounting PA6.6 GF30 for foot UV788 (UV788 only)
5		83-13-8127	End cap clamp f/foot UV788 (UV788 only)

Connecting Parts			
1		39-00-3730	Connection tube dia 5mm PA
2		37-81-1030	Connection tube dia 5mm
3		99-50-1273	Fastener round 5mm
4		37-46-3709	Connection tube dia 8mm PA6.6
5		99-50-1270	Fastener round 8 x 15mm
5		99-50-0120	Cable clamp safety 5mm 3/16" DINEN13411-5 galv NG5
6		99-50-0090	Cable clamp 8mm 5/16" galv DIN 741
7		37-00-0035	Wire ring automatic/True-ring ZnAl
8		99-50-3758	Glue Tangit 1 kg tin


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Mounting tool			
1		99-98-3891	Mounting pliers for plastic parts UV
2		83-00-3168	Mounting tool for round fasteners 5mm
3		82-90-1252	C-ringer - 15 19OP/4.8 32mmNose (Model SC7C)
4		38-91-3100	Chain tensioner tensile load 250kg (lever hoist)
5		10-00-0025	Breaker for feed chain "chain tool"



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3.4 End-set Manure Removal



3.4.1 Manure Belt Drives (Drive MB HD2 cpl incl add Scraper)

<i>X = transport direction of the manure belt drive</i>			
1		82-90-2254	Mot-g 0.75 240/415 3 50/60 22r shaft 35x56 SK30F-8
		82-90-2255	Mot-g 0.75 200 3 50/60 22r shaft 35x56 SK30F-80L/4
2		83-03-0384	Gear 27t-b35 PA-CF M6 drive MB rg. RG2/HD2
3		83-03-0382	Gear 16t-b35 PA-CF M6 drive MB RG2/HD2
4		83-12-4976	Pressure roller D35xD100-100 Drive f/manure belt rg/HD/HD2



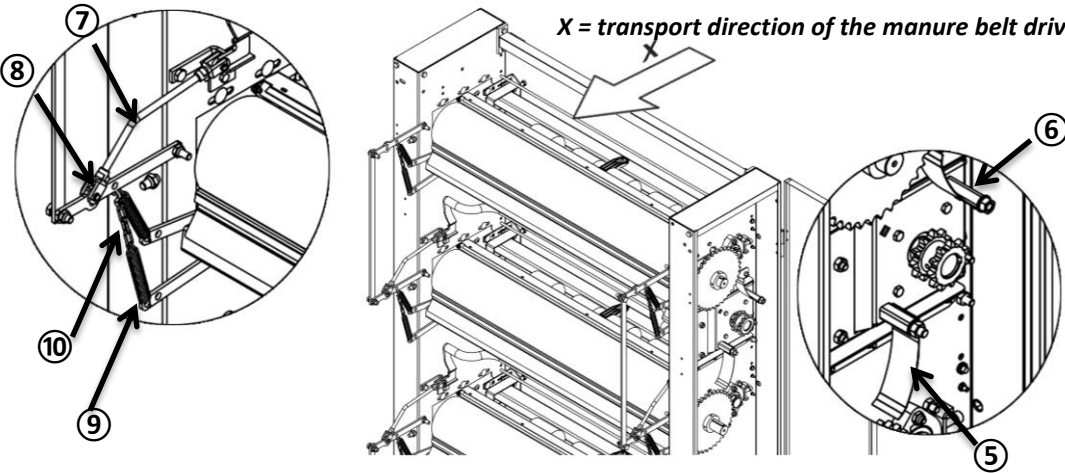
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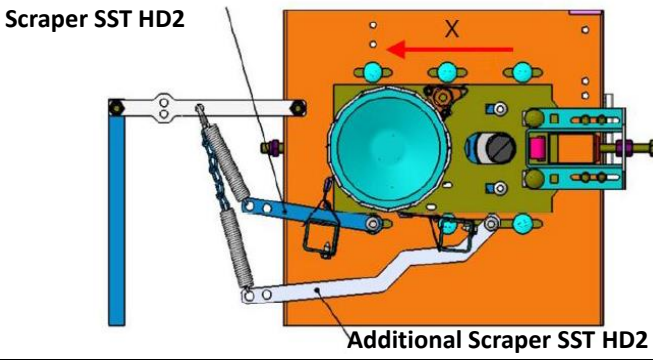
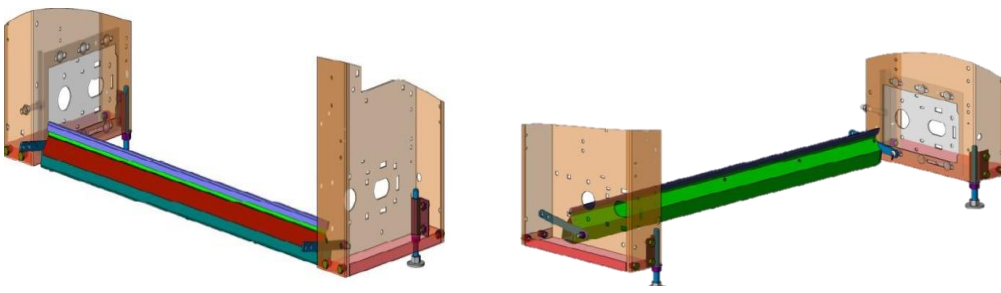
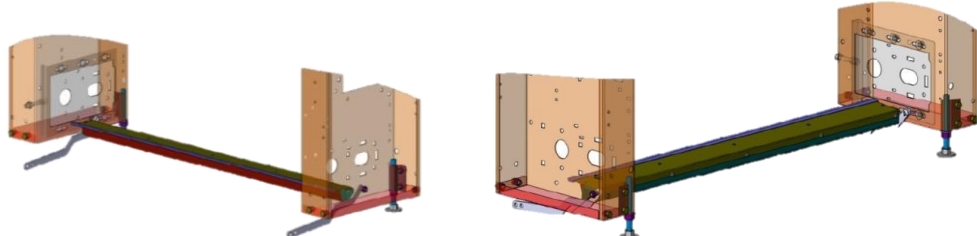
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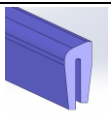
			
5		38-94-3200	Tightener for chain 55/160 for repair
6		38-94-3202	Tightener for chain 65/160 for repair
7		37-90-3308	Threaded rod M 10 x 235 8.8 bent galv.
8		37-90-3735	Fork head M10 galv with spring loaded pin cpl
9		38-30-7014	Tension spring 2,7x18x99 galv
10		99-50-0011	S-hook 1" 4x35
11		99-98-8144	Roller chain 3/4" x 7/16" 12B-1 DIN8187
12		37-80-2032	Chain joint 3/4" x 7/16"
13		37-80-2080	Chain link cranked 3/4"



3.4.2 Scraper SST HD2

 Scraper SST HD2 Additional Scraper SST HD2		
Scraper SST HD2 		
1	37-90-4308	Scraper SST HD2 1160 UV550A/600/EV550AV
	37-90-4309	Scraper SST HD2 1220 EV-P1250
	37-90-4312	Scraper SST HD2 1320 EV-S630A/UV-S630A/UV-S680
	37-90-4327	Scraper SST HD2 1540 AVECH III.2/UV788
		
2	37-90-4338	Additional scraper SST HD2 1160 UV550A/600/EV550AV
	37-90-4339	Additional scraper SST HD2 1220 EV-P1250
	37-90-4342	Additional scraper SST HD2 1320 EV-S630A/UV-S630A/UV-S680
	37-90-4329	Additional scraper SST HD2 1540 AVECH III.3/UV788

Scraper PU Profile

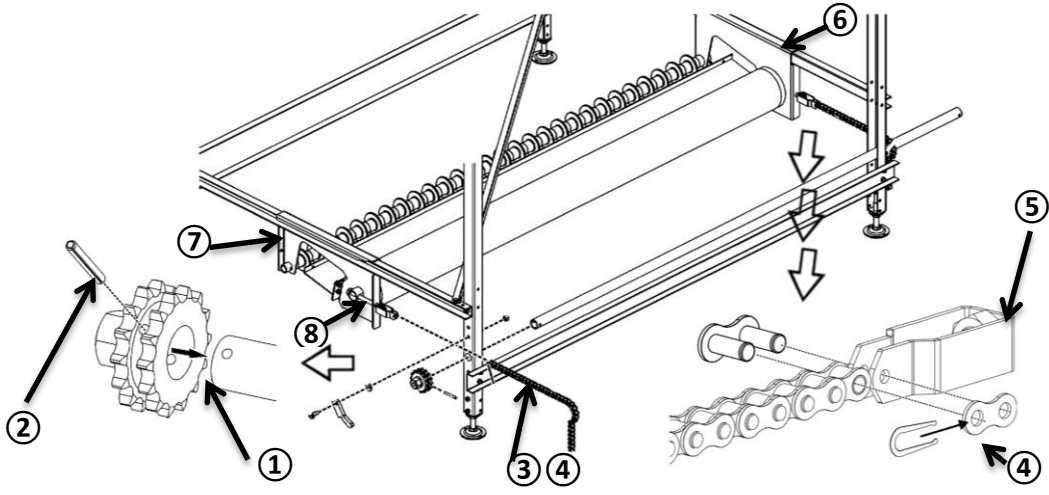
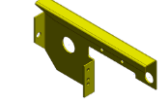
1		83-04-7493	Scraper profile PU runn. mtr. scraper SST 07
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3.4.3 Manure Belt Idler Unit**3.4.3.1 Manure Belt Idler Unit – V-scraper**

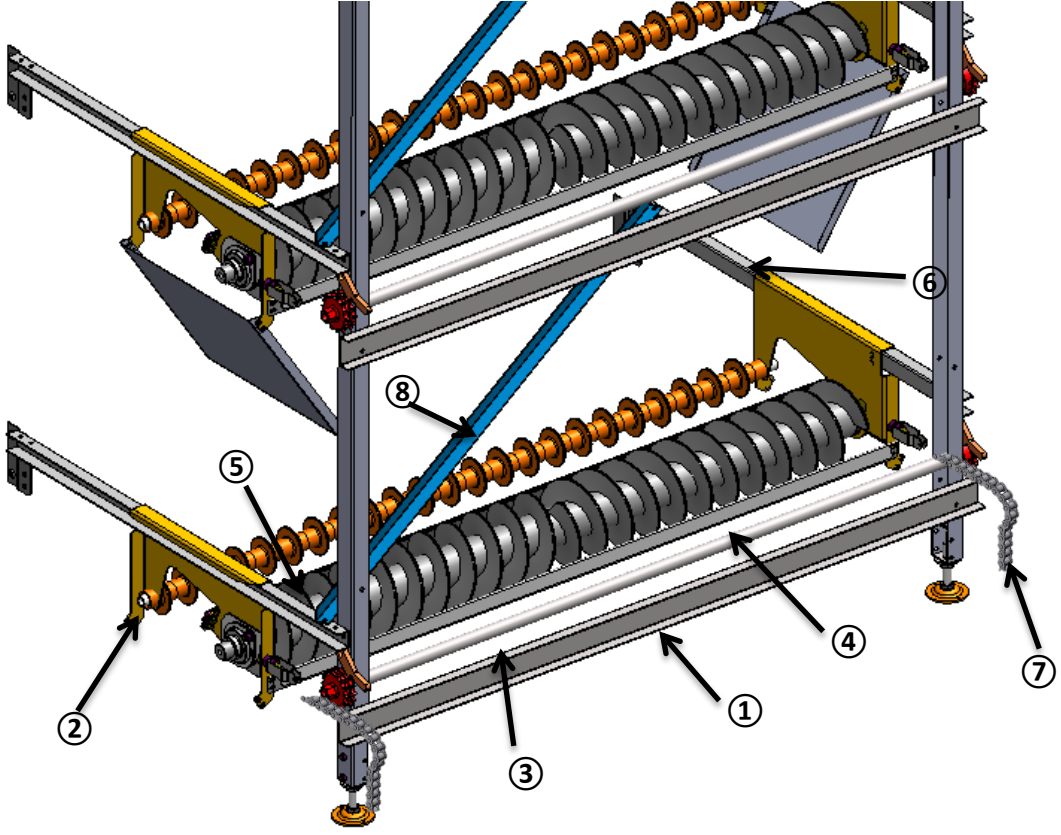
			
1		83-03-2175	Chain wheel 1/2-14t-b25 double with nut / manure belt idler roller with chain
2		99-50-1351	Spring type straight pin 5x40
3		39-00-4030	Roller chain 1/2" 46l DIN 8187
4		99-50-1241	Chain joint 1/2" x 5/16"
5		83-03-4591	Chain link end piece 1/2"
6		39-00-4114	Guide plate rh f/idler roller with chain
7		39-00-4113	Guide plate lh f/idler roller with chain
8		99-10-1406	Hexagon head screw M 10 x 100 galv. DIN 931


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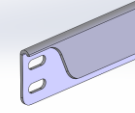
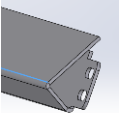
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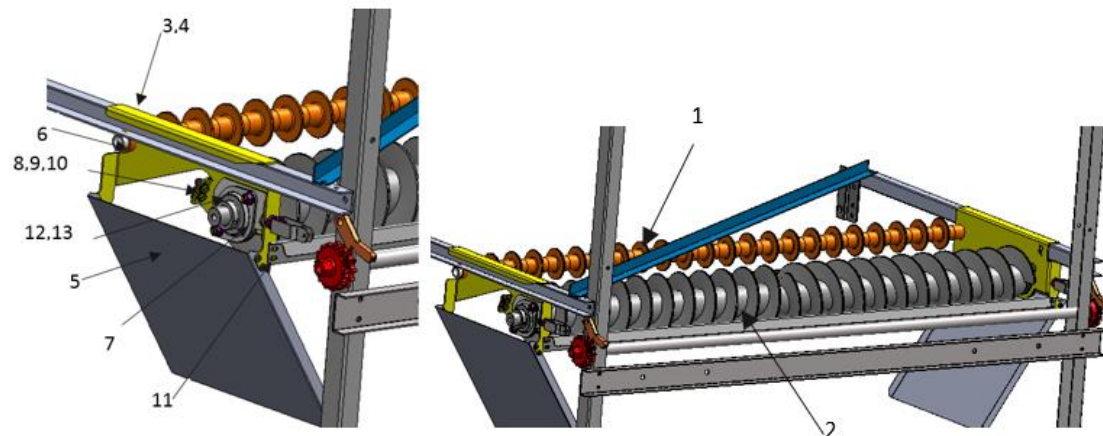
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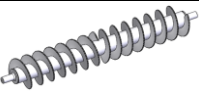
3.4.3.2 Manure Belt Idler Unit – Idler as auger

 39-00-5704 Idler HD as Idler Auger 120 mtr UV550A/600MCZ 39-00-5705 Idler HD as Idler Auger 160 mtr UV550A/600MCZ 39-00-5706 Idler HD as idler auger 120m EV625/a-EU/EV-P1250/a 39-00-5707 Idler HD as idler auger 160m EV625/a-EU/EV-P1250/a 39-00-5719 Idler HD as idler auger 120m UV/EV2-630A/S680/a 39-00-5720 Idler HD as idler auger 160m UV/EV2-630A/S680/a 39-00-5751 Idler HD as idler auger 160m UV788			
1		38-40-0423	Cross connection profile UV550A/600 idler roller chain
		83-00-6464	Cross connection profile EV625/a-EU Idler roller-chain
		39-00-4065	Cross connection profile EV- S630A Idler roller-chain
2		38-40-0443	Pipe 1/2"x1205 UV550A idler roller with chain
		83-00-6475	Tube 1/2"x1255 EV625-EU Idler roller with chain
		39-00-4085	Tube 1/2"x1375 EV-S630A/NAT1300 Idler roller with chain
		39-00-4211	Tube 1/2"x1582 AVECH III Idler roller with chain
3		39-00-4670	Tube 25.0x2.50-1205 galvanized UV600/a/550A
		39-00-4667	Tube 25.0x2.50-1255 galvanized EV-625-EU/UV568A-US
		39-00-4665	Tube 25.0x2.50-1375 galvanized EV-S630A
		39-00-4888	Tube 25.0x2.50-1582 galvanized AVECH III



4		39-00-5602	Cross connection profile 1197 UV550A/600 MB-idler-auger
		39-00-5603	Cross connecti profile 1248 EV625-EU/UV568A-US MB-idler-auger
		39-00-5610	Cross con. profil 1367 UV-S630A/680/a/NAT-1314 MB-idler-auger
		39-00-5615	Cross connection profil 1575 AVECH III MB-idler-auger
5		39-00-5632	Scraper sheet 1199 UV550A/600 MB-idler-auger
		39-00-5633	Scraper sheet 1250 EV625-EU/UV568A-US MB-idler-auger
		39-00-5640	Scraper sheet 1369 UV-S630A/680/a/NAT-1314 MB-idler-auger
		39-00-5645	Scraper sheet 1577 AVECH III MB-idler-auger
6		39-00-4111	U-rail Zn MCZ HD Idler roller with chain (<i>for 120mtr</i>)
		39-00-4506	U-rail XL idler roller with chain (<i>for 160 mtr</i>)
7		39-00-4030	Roller chain 1/2" 48L DIN 8187 (<i>for 120mtr</i>)
		38-94-3709	Roller chain 1/2" 80L DIN 8187 (<i>for 160 mtr</i>)
8		38-40-0493	Diagonal-strut Zn MCZ UV550A Idler roller with chain (<i>for 120mtr</i>)
		83-00-9529	Diagonal-strut XL Zn MCZ UV550A Idler roller with chain (<i>for 160 mtr</i>)

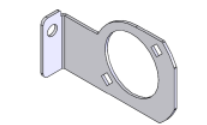
Idler as auger unit

1		39-00-3230	Roller 60x23-50 PP
2		39-00-5204	Idler auger cpl d130x1245 UV550/600 MB idler auger


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3		83-17-8360	Guide plate rh MB-idler auger UV V17
4		83-17-8363	Guide plate lh MB-idler auger UV V17
5		83-13-2373	Deflector MB-idler auger
6		39-00-3246	Spacer 29x23-22PP
7		39-00-4570	Flange bearing sheet metal dia25 2hole cpl
8		99-10-1100	Hexagon head screw M6x12 DIN 965
9		99-50-1147	Washer B 6.4 DIN 125
10		99-10-1045	Hexagon nut M6 DIN 934
11		99-10-1661	Blind rivet alu/steel flat round head 4.8x6.0
12		83-17-8408	Stiffening angle rh MB idler auger V17
13		83-17-8409	Stiffening angle lh MB idler auger V17

Mounting Tool

1		82-90-1256	Sonic welder (BDA)
		99-98-3896	Welder ultrasonic US-HSK 230/240V 50/60Hz cpl (BDI)


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4 Eggs Collection

4.1 Longitudinal Egg Collection - EC (EggCellent)



4.1.1 Rod Conveyor (Example: Right Version)

1		38-94-3613	Flange bearing sheet metal dia20 2hole cpl
2		83-03-0497	Chain wheel 3/8" Z20 B20 PA Elevator EC



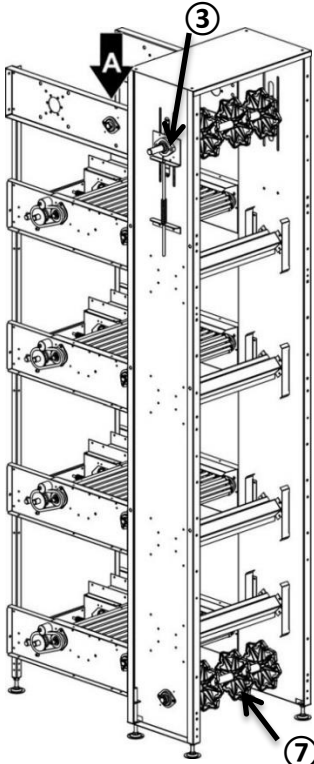
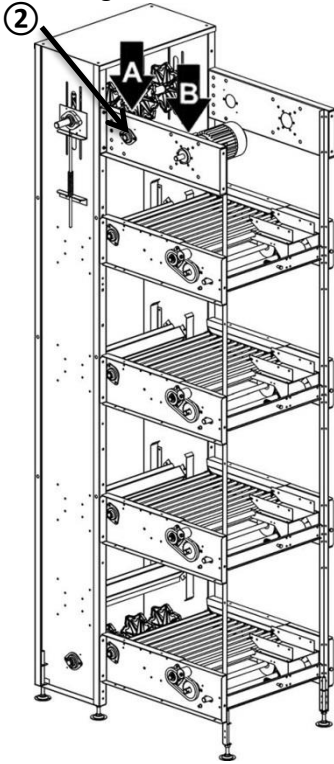
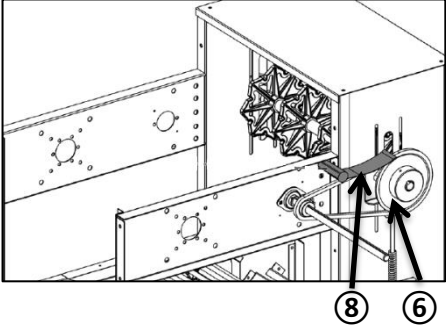
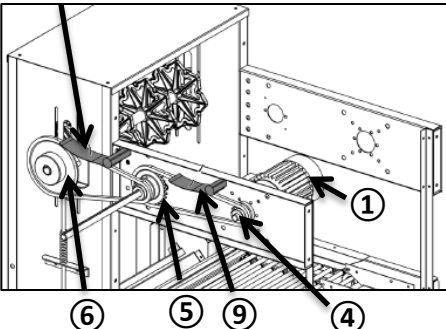
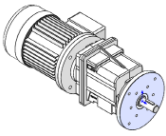
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3		83-03-2345	Drive roller 20x 120 for elevator EC
4		38-87-3009	Roller chain 3/8" 2x914mm with lengthened bolts f/elev EC
5		83-03-2605	Sleeve for rod conveyor Elevator EC
6		83-03-2643	Rod for rod conveyor PVC Elevator EC
7		83-01-1574	Chain wheel 3/8" 13t b10 PA Elevator EC/egg belt cleaner
8		38-94-3627	Chain wheel 3/8-25t-b20 single Elev EC/ES
9		83-03-8316	Egg belt brush 140mm f/rod conveyor elev EC
10		38-94-3565	Pressure roller PA D23xD57-119 f/Elevator+drive l-b E11.5
11		83-03-0339	Discharge wheel f/rod conveyor Elevator EC
12		99-98-8149	Roller chain 3/8" DIN 8187
13		38-94-3544	Chain joint 3/8"x7/32"DIN 8187
14		38-94-3202	Tightener for chain 65/160 for repair
15		38-94-3206	Tightener for chain 98/200 for repair



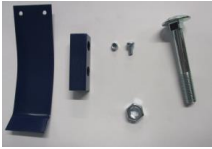
4.1.2 Elevator Chain Drive

Left elevator half  Right elevator half  Left elevator half  Right elevator half 			
1		82-90-3403	Mot-g 0.37 230/400 3 50 27r shaft 20x50 Elev EC TT
		82-90-3400	Mot-g 0.37 200 3 50/60 27r shaft 20x50 Elev EC TT
2		38-94-3613	Flange bearing sheet metal dia20 2hole cpl
3		39-00-4570	Flange bearing sheet metal dia25 2hole cpl
4		83-00-1660	Chain wheel 1/2-14t-b20 single
5		83-03-0334	Chain wheel 1/2-28t-b20 single f/Elev EC
6		83-04-3434	Chain wheel 1/2-42t-b25 single f/Elev EC


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7		81-39-9300	Drive wheel HD for Elev EC, reamed dia 25H7
8		38-94-3206	Tightener for chain 98/200 for repair
9		38-94-3202	Tightener for chain 65/160 for repair

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4.1.3 Drive Column

	1		82-90-3403 Mot-g 0.37 230/400 3 50 27r shaft 20x50 Elev EC TT 82-90-3400 Mot-g 0.37 200 3 50/60 27r shaft 20x50 ElevEC
	2		38-94-3613 Flange bearing sheet metal dia20 2hole cpl
	3		83-00-1660 Chain wheel 1/2-14t-b20 single
	4		83-00-6806 Chain wheel 1/2-42t-b20 single
	5		38-94-3628 Chain wheel 1/2-22t-b20 single
	6		99-98-8140 Roller chain 1/2" DIN 8187
	7		99-50-1241 Chain joint 1/2"x5/16"
	8		99-50-1324 Chain link cranked 1/2"

4.1.4 Connecting the Drive Column to the Rod Conveyors

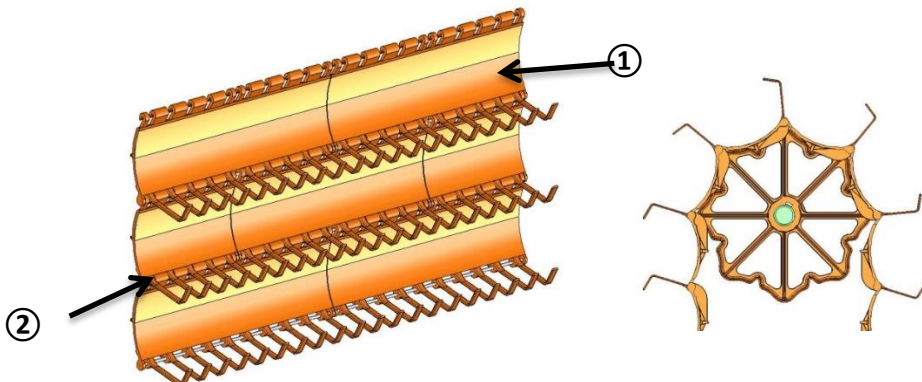
1		83-09-1933	Element of coupling 2C lh for elevator drive colum
2		83-09-1969	Element of coupling 2C rh for elevator drive colum
3		83-11-7841	Connection tube 72.5mm Elev EC UV/EV2-600
		83-30-1382	Connection tube 25 x 25 x 2 - 87.5mm Elev EC UV600+
		83-12-1201	Connection tube 102.5mm Elev EC EV-P1250
4		83-13-9114	Bolt with head 6 x 50-St- 2C coupler galv
5		83-13-9113	Splint pin 2.5x40 DIN 94/ISO 1234 Zn
6		99-50-1147	Washer B 6.4 DIN 125 galv


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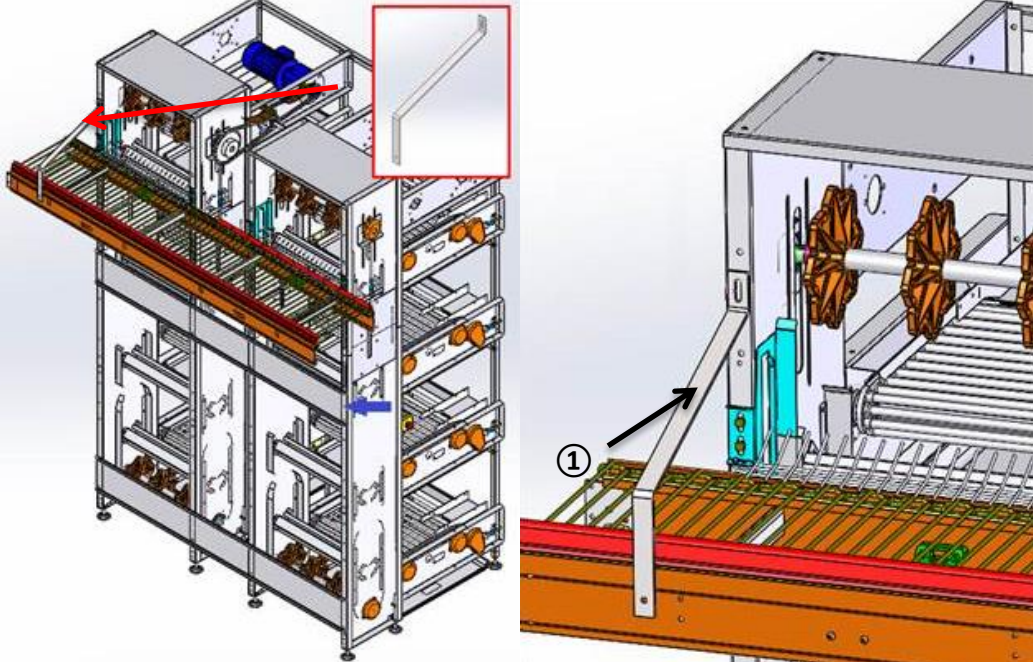
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4.1.5 Chain Modules

			
1		83-03-2206	Chain module 2K 279mm Elevator EC
		83-07-1980	Chain module 2K 279mm Elevator EC (black)
2		83-03-2207	Chain module 2K 139mm Elevator EC
		83-07-1989	Chain module 2K 139mm Elevator EC (black)

4.1.6 Bracket for Curve Conveyor

			
1		83-13-5569	Bracket f/curve conveyor 350 at Elev EC
		83-13-5570	Bracket f/curve conveyor 500 at Elev EC
		83-13-5571	Bracket f/curve conveyor 750 at Elev EC

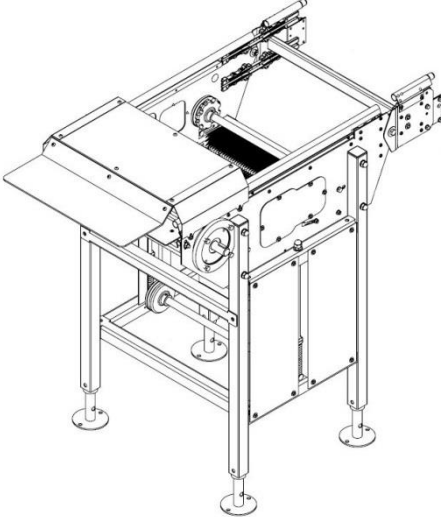
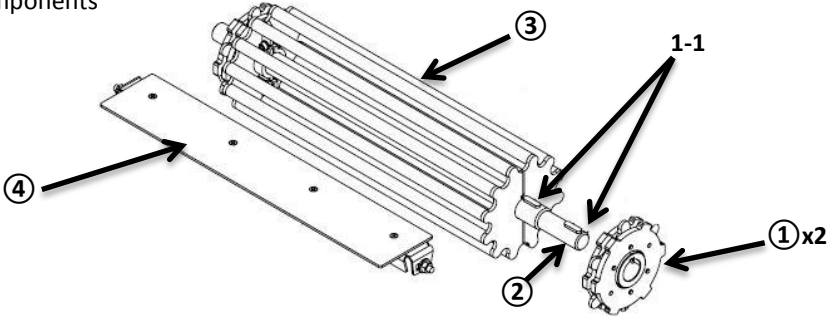
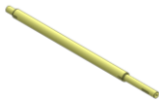
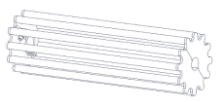
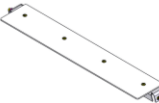

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4.2 Curve Conveyor

4.2.1 Drive Unit

		57-05-3511	Mot-g 0.37 230/400 50/60 17r SK1282 AZ-71 L/4 quill shaft30
	 Front Drive 350 – 750 57-06-4503 Front-drive 0.37KW wo/mot curve conveyor 350/4840-1 57-05-4503 Front-drive 0.37KW wo/mot curve conveyor 500/4801-1 57-07-4503 Front-drive 0.37KW wo/mot curve conveyor 750/4870-1		
	Drive Shaft Components 		
1		57-05-0094	Drive chain wheel cpl (1pair) dia30 start drive curve conveyor
1-1		37-67-0094	Parallel key 8x7x28-6885
2		81-04-7574	Drive shaft f/curve conv. 350 508/30/25
		37-67-0093	Drive shaft type 500
		81-01-0664	Drive shaft 30x 908 for curve conv.750
3		57-06-0055	Discharge wheel cpl for curve conveyor 350
		57-05-0055	Discharge wheel cpl for curve conveyor 500
		57-07-0055	Discharge wheel cpl for curve conveyor 750
4		57-06-3580	Transfer unit bracket with PVC-plate 350
		57-05-3577	Transfer unit bracket with PVC-plate 500
		57-07-3577	Transfer unit bracket with PVC-plate 750

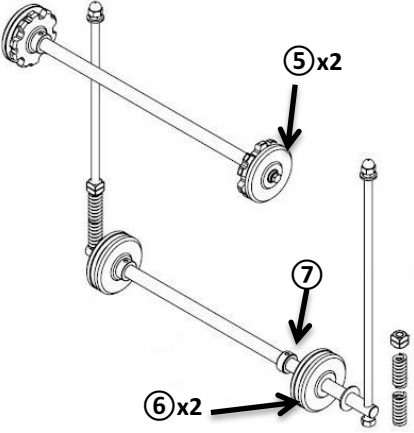
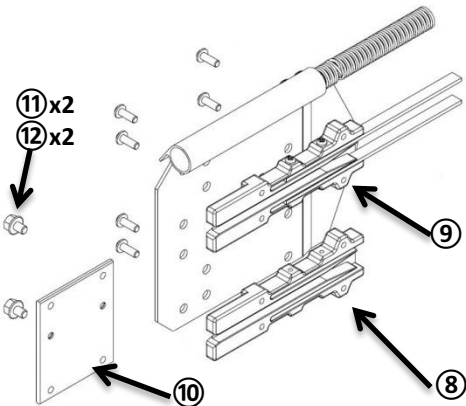
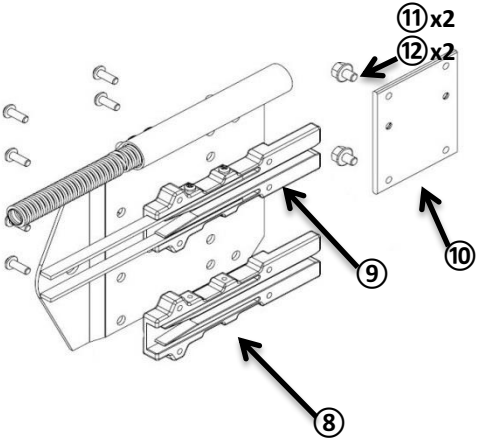
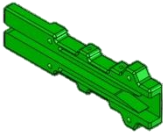
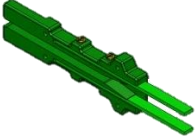
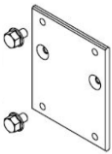


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	Axle Components 		
5		57-05-0068	Idler wheel shaped front/short drive curve conv. all widths
6		57-05-0005	Idler wheel L 185 515 22 00
7		57-05-0551	Adjusting ring A 20 galv DIN 705 f/tension axle curve convey
	Pivot Sidesheet Complete Outer LH  Pivot Sidesheet Complete Outer RH 		
8		57-05-0073	Guide shoe green Curve conveyor all widths
9		57-05-0074	Guide shoe green cpl Curve conveyor all widths
10		57-05-0006	Connection plate for curve conveyor
11		99-10-1102	Hexagon flange bolt M 6x 8 DIN 6921 galv

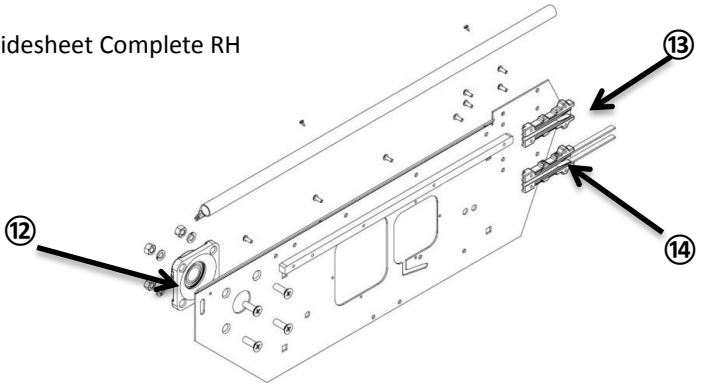
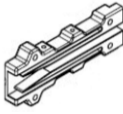
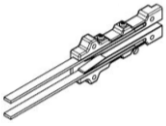
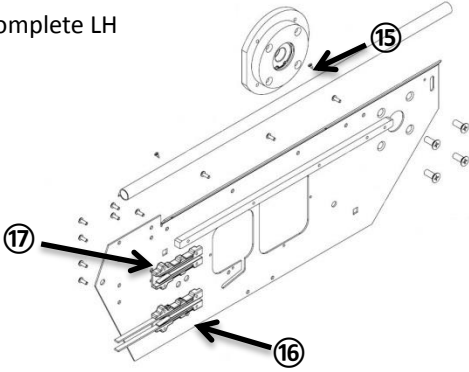
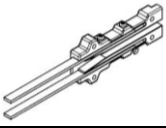
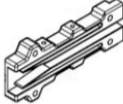


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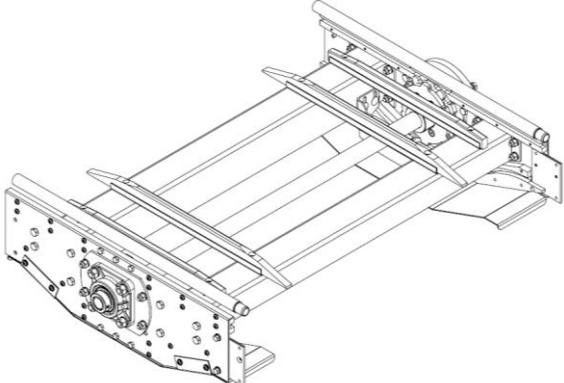
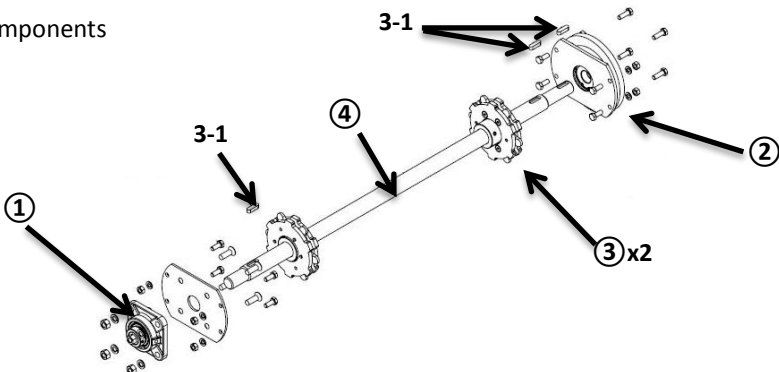
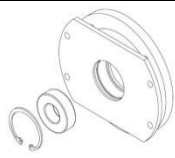
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	Front Drive Sidesheet Complete RH 		
12		57-05-0257	Flange bearing AELF205 cast
13		57-05-0075	Guide shoe 112mm green Curve conveyor all widths
14		57-05-0076	Guide shoe 112mm green cpl Curve conveyor all widths
	Front Drive Sidesheet Complete LH 		
15		81-34-2219	Flange cpl.
16		57-05-0076	Guide shoe 112mm green cpl Curve conveyor all widths
17		57-05-0075	Guide shoe 112mm green Curve conveyor all widths



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	 Intermediate Drive 350 – 750 57-06-3606 Intermediate drive 0.37KW wo/mot curve conv. 350/4868-1 57-05-3606 Intermediate drive 0.37KW wo/mot curve conv. 500/4835-1 57-07-3606 Intermediate drive 0.37KW wo/mot curve conv. 750/4898-1		
	Drive Shaft Components 		
1		57-05-0257	Flange bearing AELF205 cast
2		37-67-0092	Flange cpl f/int DRV
3		57-05-0095	Drive chain wheel cpl (1pair) dia30 intermediate drive curve conveyor
3-1		37-67-0094	Parallel key 8x7x28-6885
4		81-04-7574	Drive shaft f/curve conv. 350 508/30/25
		37-67-0093	Drive shaft type 500
		81-01-0664	Drive shaft 30x 908 for curve conv.750



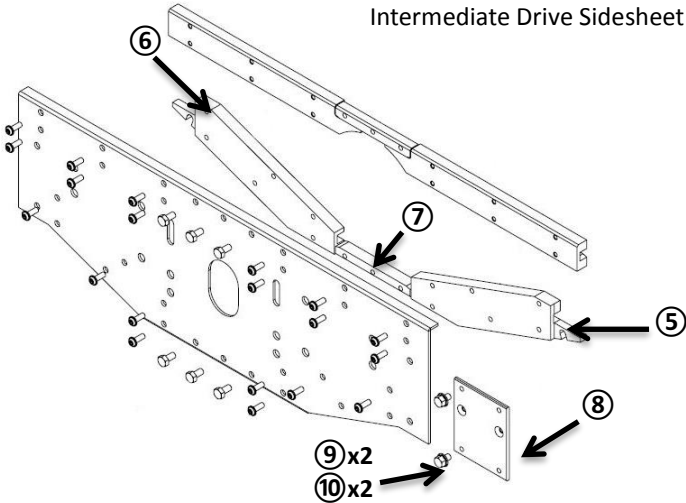
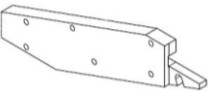
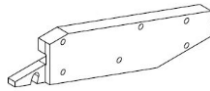
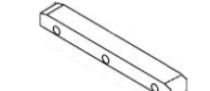
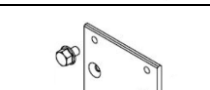
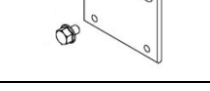
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	 Intermediate Drive Sidesheet Complete		
5		57-05-0014	Chain guide lower lh for intermediate drive
6		57-05-0015	Chain guide lower rh for intermediate drive
7		57-05-0017	Chain guide hardened for intermediate drive
8		57-05-0006	Connection plate for curve conveyor
9		99-10-1102	Hexagon flange bolt M 6x 8 DIN 6921 galv



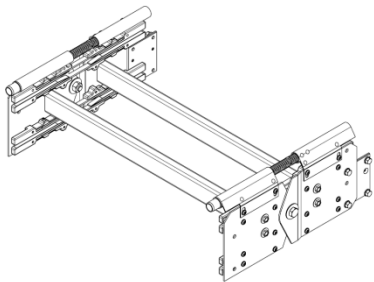
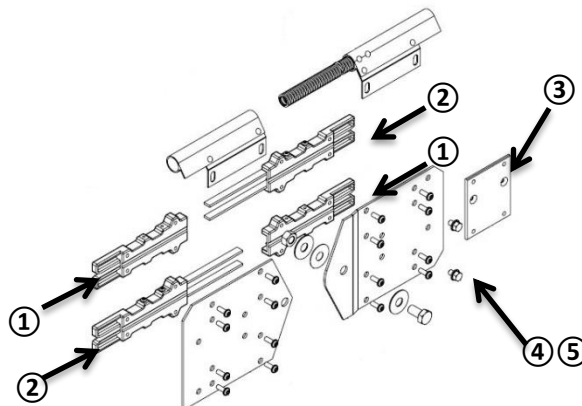
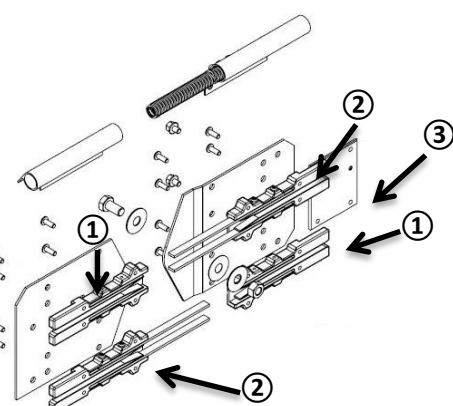
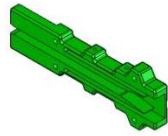
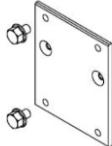
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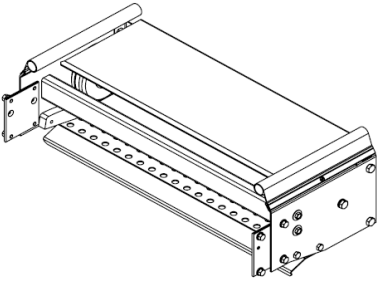
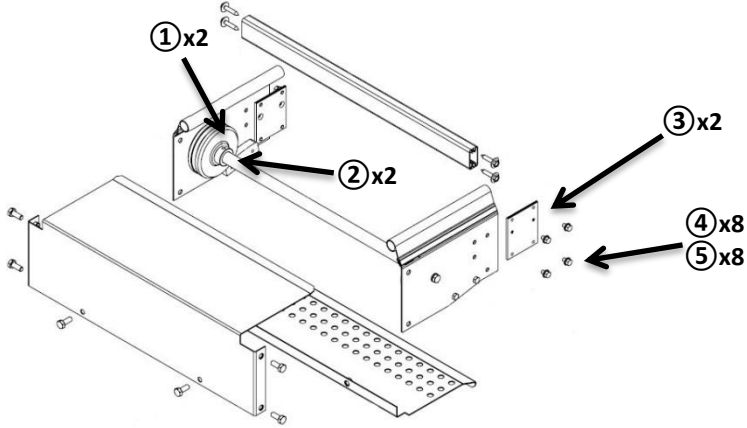
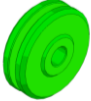
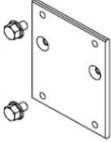
4.2.2 Pivoting Unit

		Pivot Unit 350 – 750 57-06-3530 Pivoting unit adjust. 0-28deg Curve conveyor 350/4844 57-05-3530 Pivoting unit adjust. 0-28deg Curve conveyor 500/4805 57-07-3530 Pivoting unit adjust. 0-28deg Curve conveyor 750/4874	
	Pivot Complete Sidesheet LH 	Pivot Complete Sidesheet RH 	
1		57-05-0073	Guide shoe green Curve conveyor all widths
2		57-05-0074	Guide shoe green cpl Curve conveyor all widths
3		57-05-0006	Connection plate for curve conveyor
4		99-10-1102	Hexagon flange bolt M 6x8 DIN 6921 galv

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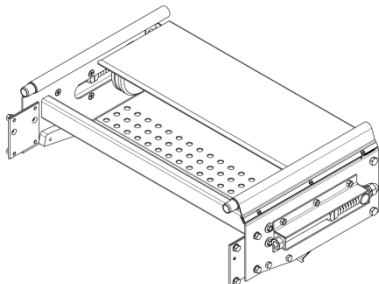
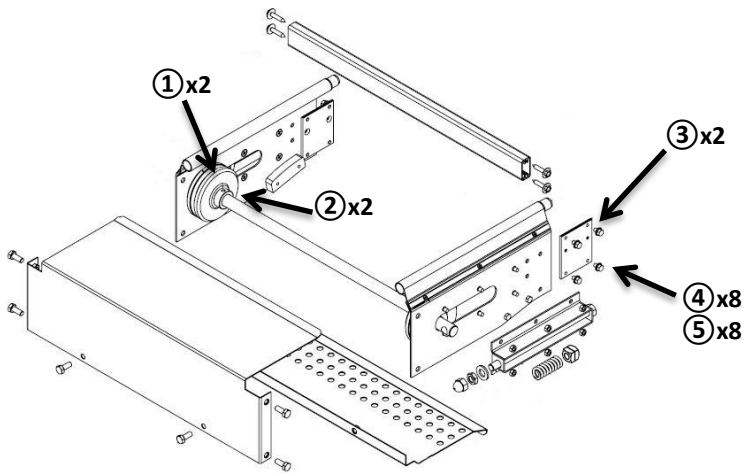
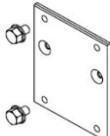
4.2.3 End Unit

	 End Unit 350 - 750 57-06-3538 End piece simple curve/steep conveyor 350 57-05-3538 End piece simple curve/steep conveyor 500 57-07-3538 End piece simple Curve conveyor 750		
			
1		57-05-0005	Idler wheel L 185 515 22 00
2		57-05-0551	Adjusting ring A 20 galv DIN 705 f/tension axle curve conveyor
3		57-05-0006	Connection plate for curve conveyor
4		99-10-1102	Hexagon flange bolt M 6x 8 DIN 6921 galv


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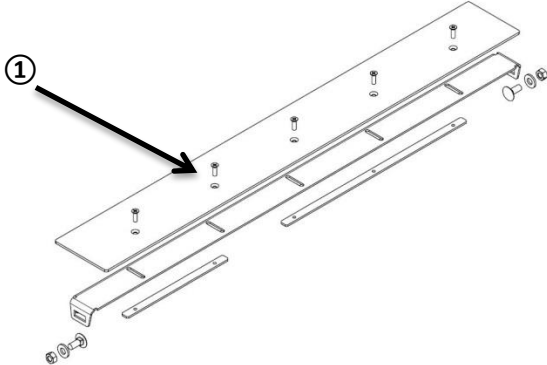
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		End Piece 350 - 750 57-06-3557 Endpiece w/tensioning device curve/steep conveyor 350 57-05-3557 Endpiece w/tensioning device curve/steep conveyor 500 57-07-3557 Endpiece w/tensioning device Curve conveyor 750	
			
1		57-05-0005	Idler wheel L 185 515 22 00
2		57-05-0551	Adjusting ring A 20 galv DIN 705 f/tension axle curve convey
3		57-05-0006	Connection plate for curve conveyor
4		99-10-1102	Hexagon flange bolt M 6x 8 DIN 6921 galv



4.2.4 Connecting Part

Connecting-part Closed			
1		57-06-3529	Connecting-part closed 1000 Curve conveyor 350
		57-05-3529	Connecting-part closed 1000 Curve conveyor 500
		57-07-3529	Connecting-part closed 1000 Curve conveyor 750
2		57-06-3522	Connecting-part closed 2000 Curve conveyor 350
		57-05-3522	Connecting-part closed 2000 Curve conveyor 500
		57-07-3522	Connecting-part closed 2000 Curve conveyor 750
3		57-06-3520	Connecting-part closed 3000 Curve conveyor 350
		57-05-3520	Connecting-part closed 3000 Curve conveyor 500
		57-07-3520	Connecting-part closed 3000 Curve conveyor 750

Transfer Unit			
	 57-06-3580 Transfer unit cpl bracket with PVC-plate curve conveyor 350 57-05-3577 Transfer unit cpl bracket with PVC-plate curve conveyor 500 57-07-3577 Transfer unit cpl bracket with PVC-plate curve conveyor 750		
1		57-06-3576	Transfer plate PVC 355x95 curve conveyor 350
		57-05-3576	Transfer plate PVC 505x95 curve conveyor 500
		57-07-3576	Transfer plate PVC 755x95 curve conveyor 750


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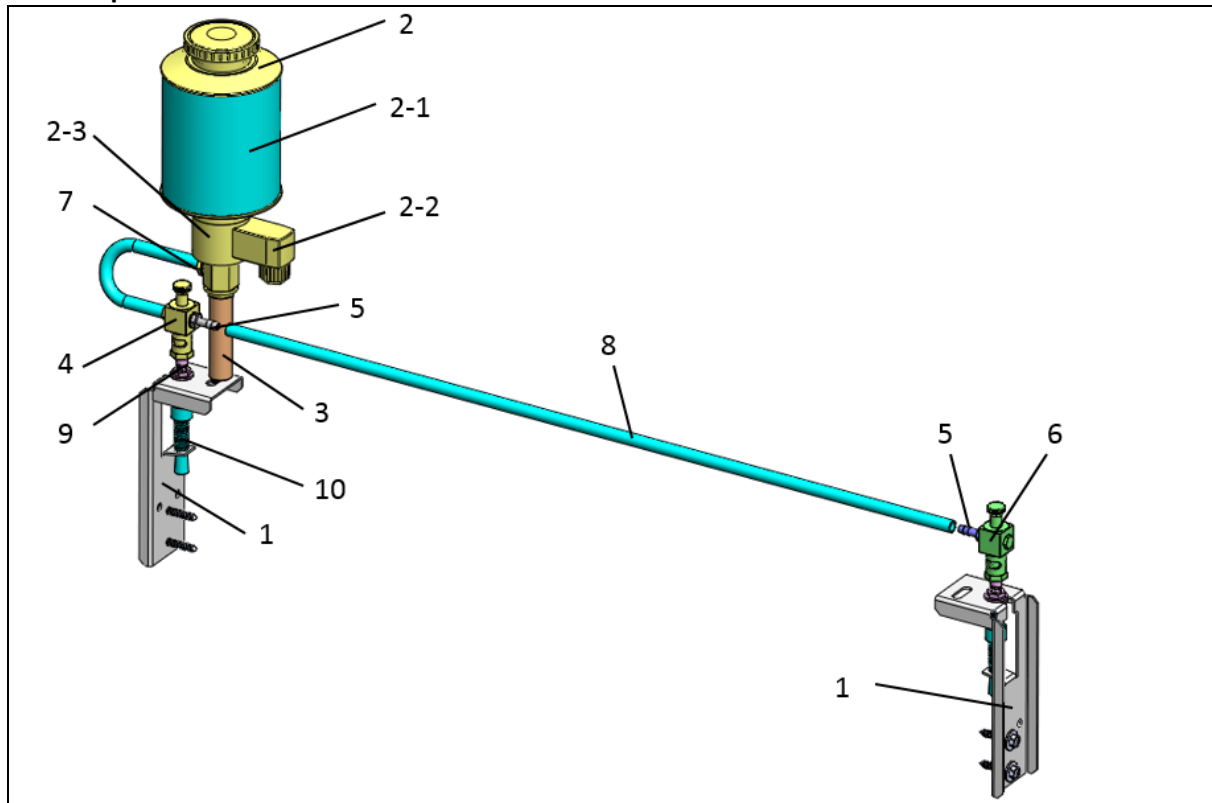
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4.2.5 Conveyor Chain and Closing Rod

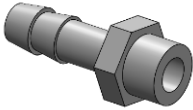
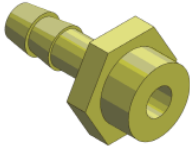
1		57-06-3517	Conveyor chain 350/up to 20deg Curve conveyor 350/4861
		57-05-3517	Conveyor chain 500/up to 20deg Curve conveyor 500/4821
		57-07-3517	Conveyor chain 750/up to 20deg Curve conveyor 750/4891
2		57-06-3518	Chain connector 350 w/fuse element curve conveyor 350/4864
		57-05-3518	Chain connector 500 w/fuse element curve conveyor 500/4824
		57-07-3518	Chain connector 750 w/fuse element curve conveyor 750/4894
3		57-05-3515	Conveyor chain 500/<15deg/PVC Curve conveyor 500/4832
		57-07-3515	Conveyor chain 750/<15deg/PVC Curve conveyor 750/4892
4		57-05-3516	Chain connector plastic coated Curve conveyor 500/4833
		57-07-3516	Chain connector plastic coated Curve conveyor 750/4893
5		57-05-3400	Security element conveyor chain curve conveyor all width L



4.2.6 Drip Oiler

1		57-05-0049	Bridge mounting drip oiler curve conveyor 200- 750
2		57-05-0039	Drip-oiler 230V 50Hz EOS B1000 reservoir w/valve L1855134000
2-1		57-05-0034	Inspection glass f/drip-oiler EOS B1000
2-2		57-05-0035	Plug for trip coil of drip- oiler L1855135000
2-3		57-05-3591	Trip coil for drip-oiler 230V 50Hz
		57-05-3592	Trip coil for drip-oiler 230V 60Hz
		57-05-0064	Trip coil for drip-oiler 200V 50Hz
		57-05-0065	Trip coil for drip-oiler 200V 60Hz
3		57-05-0050	Distance bracket in drip-oiler
4		57-05-0029	Oil flow valve for drip-oiler 2 connections



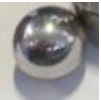
5		57-05-0036	Hose connection drip-oiler- side for drip-oiler
6		57-05-0028	Oil flow valve for drip-oiler 1 connection
7		57-05-0037	Hose connection magnetic valve -side for drip-oiler
8		57-05-0012	Hose per running meter f/drip-oiler
9		57-05-0038	Bracket for oil brush of drip- oiler
10		57-05-0031	Oil brush for drip-oiler
11		81-03-7314	Sealing set for drip oiler LUB 185 513 51 00 (2pcs in one set)
12		38-75-9803	Oil for drip-oiler can à 1L Finavestan A80B NSF certified
13		57-05-3595	Oil for drip-oiler can à 5L Finavestan A80B NSF-certified



5 Feed Management

5.1 Feed Weight

5.1.1 Silo Scale

			
1	Weigh Bar SB-A / SST 3t up to 3000kg 25-40-3345 Silo-scale 10,0to 4-point AMACS/Viper for metal silo outside 25-40-3365 Silo-scale 16,0to 6-point AMACS/Viper for sheet metal silo outer 25-40-3385 Silo-scale 22,0to 8-point AMACS/Viper for sheet metal silo outer		
1-1		25-40-3503	Mounting set weigh bar SB-A/SST III 3t metal silo
1-2		25-40-3023	Weigh bar SB-SST 3to (B) cpl in cardboard box
1-2-1		81-35-9725	Ball 16mm for SB-ASS 3t Kelu Model
2	Weigh Bar SB-A / SST 5t up to 5000kg 25-40-3346 Silo-scale 18,0to 4-point AMACS/Viper for metal silo outside 25-40-3366 Silo-scale 28,0to 6-point AMACS/Viper for sheet metal silo outer 25-40-3386 Silo-scale 38,0to 8-point AMACS/Viper for sheet metal silo outer		
2-1		25-40-3505	Mounting set weigh bar SB-A/SST III 5t metal silo
2-2		25-40-3035	Weigh bar SB-SST 5to (B) cpl in cardboard-box
2-2-1		81-32-4271	Ball 25.4mm for adapter weigh bar for SB-ASS 5t,Keli Model
3	Weigh Bar SB-A / SST 10t up to 10000kg 25-40-3347 Silo-scale 38,0to 4-point AMACS/Viper for sheet metal silo outer 25-40-3367 Silo-scale 58,0to 6-point AMACS/Viper for sheet metal silo outer 25-40-3387 Silo-scale 78,0to 8-point AMACS/Viper for sheet metal silo outer		
3-1		25-40-3510	Mounting set weigh bar SB-A/SST III10t metal silo
3-2		25-40-3040	Weigh bar SB-SST 10to (A) cpl in cardboard-box



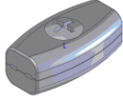
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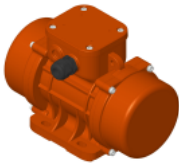
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4	Cover f/weigh bar unit 3/5t 83-13-4508 Cover f/weigh bar unit 3/5t SB-A under silo w/wire rope clamp		
4-1		83-12-3344	Cover for weigh bar unit 3/5t SB-A under silo
4-2		83-13-4504	Cable clamp 2mm galv

5.1.2 Silo Vibrator

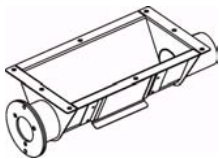
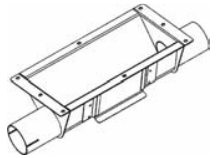
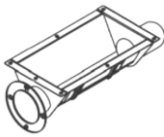
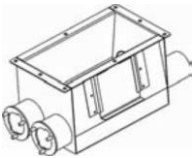
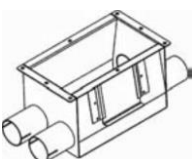
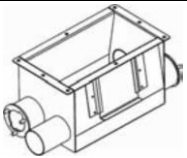
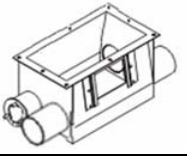
			
1	Electric Vibrator 25-00-1000 Vibration motor cpl for sheet metal silo		
1-1		25-00-1002	Vibration motor 0.18kW 3000rpm 230/400V 50/60Hz
1-2		25-00-1003	Control-box for electric vibration motor 0.18kW
1-3		91-00-3985	Sensor DOL 44RG 230V with union PG36 and counter ring



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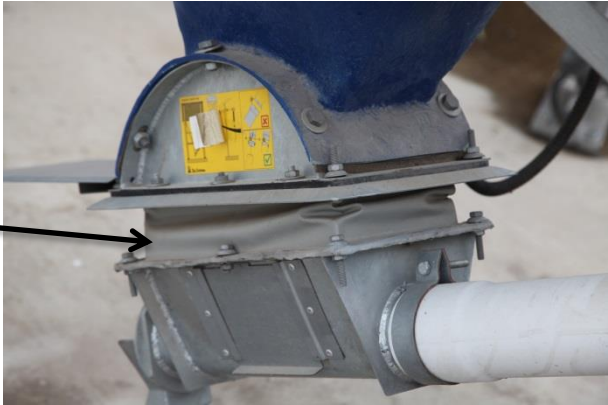
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5.2 Feed Supply**5.2.1 Lower Part for Silo Boot**

			
1		25-16-3605	Lower part f/silo boot M 90 1-line 1 direction
		83-03-2966	Lower part f/silo boot M125 1-line 1 direction
2		83-03-8868	Lower part f/silo boot M90 1-line continuous auger
		83-04-3706	Lower part f/silo boot M125 1-line continuous auger
3		83-04-1322	Lower part f/silo boot M 90/100 tandem
4		83-03-9189	Lower part for silo boot M 90 2-lines 1 direction
		83-04-1327	Lower part for silo boot M 125 2-lines 1 direction
5		83-04-1325	Lower part f/silo boot M90 2-line continuous augers
		83-04-1328	Lower part f/silo boot M125 2-line continuous augers
6		83-04-1323	Lower part f/silo boot M 90 2-line 2 directions
7		83-04-1326	Lower part f/silo boot M 90 2-line 1direction 1x continuous auger

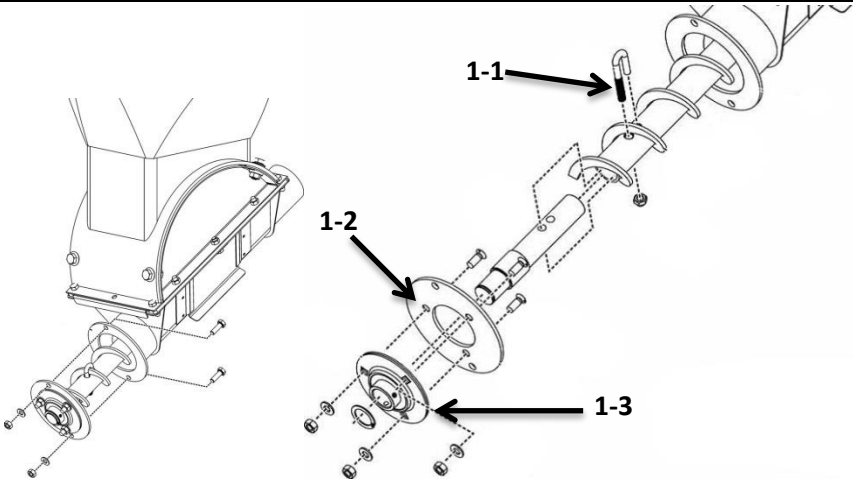
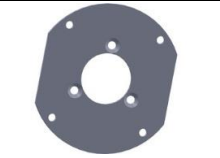


5.2.2 Decoupling Module

	 25-16-3370 Decoupling (lower part silo boot) FV75/90/125 S102/150/200 25-16-3363 Decoupling module for boot cpl FlexVey 60 25-16-3364 Decoupling module for boot cpl FlexVey 90 25-16-3365 Decoupling module for boot cpl FlexVey 75 25-16-3366 Decoupling module for boot cpl S150 25-16-3367 Decoupling module for boot cpl S200 25-16-3368 Decoupling module for boot cpl S102 25-16-3369 Decoupling module for boot cpl FlexVey 125		
1		83-09-9694	Dust protection foil for decoupling (lower part silo boot)



5.2.3 FlexVey 90/90HS/125**5.2.3.1 Tension Shaft**

			
1		25-59-3021	Tension shaft w/bearing cpl M90
		25-62-3021	Tension shaft w/bearing cpl M125
1-1		99-10-3909	Hooked bolt galv M 8x78 8.8 Flex-Vey 90
		99-10-3910	Hooked bolt galv M 8x102 8.8 Flex-Vey 125
1-2		25-01-3025	Tension bearing cpl/auger (M75/90/125) SBPFL-205-2RSR
1-3		25-63-3005	Flange plate for shaft axle silo boot lower part FV 60/75/90
		25-62-3105	Flange plate for shaft axle silo boot lower part FV 125


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5.2.3.2 Pipes and Bends

		 25-59-3005 Pipe 90x3095 cpl Flex-Vey 25-62-3006 Pipe 125x3120 cpl Flex-Vey 25-59-3016 Bend plastic cpl 45deg radius 1568 Flex-Vey 90 25-62-3030 Bend plastic cpl 45deg radius 2750 Flex-Vey 125	
1		83-03-6811	Conveying pipe 89x3,5 radius 1568 FlexVey 90
		83-01-2437	Conveying pipe 125x5,0-3120 PVC FlexVey 125
2		83-03-6813	Bend 45deg 89X3.5 radius 1568 Flex-Vey 90
		25-62-3034	Bend 45deg 125x5.0 radius 2750 Flex-Vey 125
3		99-50-0476	Clamp f/pipe FlexVey 90
		99-50-0477	Clamp f/pipe FlexVey 125
4		25-59-1702	Auger open core 70/65 right FlexVey90
		25-62-1702	Auger open core 100/70 right FlexVey125

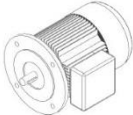


5.2.3.3 Options Flex-Vey SST

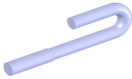
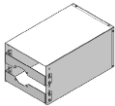
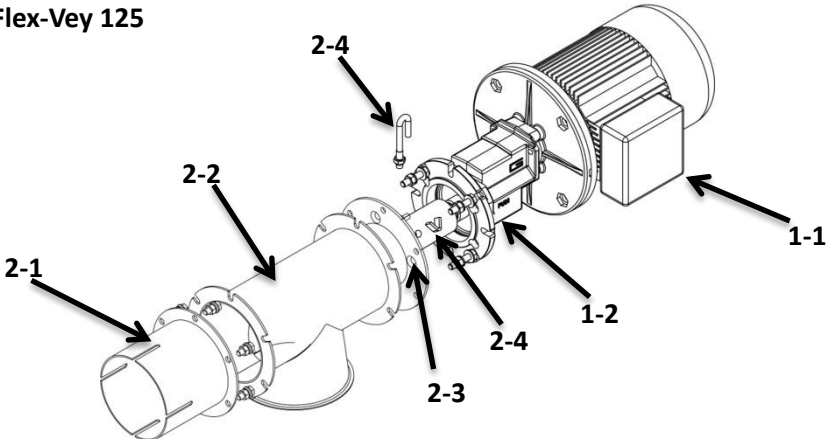
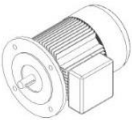
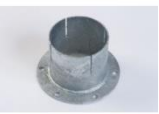
Flex-Vey SST			
		25-57-3180	Pipe 90x3000 SST cpl't Flex-Vey 90
		25-57-3190	Pipe 125x3000 SST cpl't Flex-Vey 125
		25-57-3181	Bend SST cpl 45deg radius 1568 Flex-Vey 90
		25-57-3191	Bend SST cpl 45deg radius 2750 Flex-Vey 125
1		83-04-2987	Conveying pipe 88,9x2,0-3000 SST Flex-Vey 90
		83-04-2989	Conveying pipe 125x2.0-3000 SST Flex-Vey 125
2		83-04-3014	Bend 45deg 88.9x 2.0 radius 1568 SST Flex-Vey 90
		83-04-2996	Bend 45deg 125x2.0 radius 2750 SST Flex-Vey 125
3		99-50-0479	Clamp f/pipe SST Flex-Vey 90
		99-50-0480	Clamp f/pipe SST Flex-Vey 125
4		25-59-1702	Auger open core 70/65 right FlexVey90
		25-62-1702	Auger open core 100/70 right FlexVey125



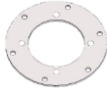
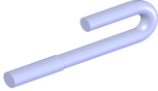
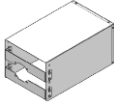
5.2.3.4 Drive Unit with Geared Motor

	② Housing f. drive ① Mot-g Flex-Vey 90/90 HS 82-90-2118 Drive 0.75KW 400V 3PH 50Hz Flex-Vey 90 TT 82-90-2297 Drive 0.75KW 400V 3PH 60Hz Flex-Vey 90 TT 82-90-2267 Drive 1.5KW 400V 3PH 50Hz Flex-Vey 90 HS TT 82-90-3101 Drive 1.5KW 400V 3PH 60Hz Flex-Vey 90 HS TT		
	0.75kw Motor with Gearbox (FlexVey 90)		
1a	Motor with Gearbox	82-90-2119	Mot-g 0.75 230/400V 50Hz 3P 370r shaft 24x35 FlexVey TT
		82-90-2266	Mot-g 0.75 230/400V 60Hz 3Ph 370r shaft 24x135 FlexVey TT
1a-1		82-90-2322	Electric motor 0.75 3Ph 230/400V 50/60 f/FlexVey 60/75/90 TT
1a-2		82-90-2340	Gearbox 3.79R f/motor B5 output shaft 24x135 FV60/75/90 TT
		82-90-2341	Gearbox 4.75R f/motor B5 output shaft 24x135 FV60/75/90 TT
	1.5kw Motor with Gearbox (FlexVey 90HS)		
1b	Motor with Gearbox	82-90-2257	Mot-g 1.5kW 230/400V 50Hz 3Ph 732r shaft 24x135 FlexVey TT
		82-90-2943	Mot-g 1.5 230/400V 60Hz 3P 745r shaft 24x135 FlexVey TT
2	82-90-2721 Housing for drive for auger cpl for FlexVey 90		
2-1		25-16-3612	Adapter for auger FlexVey 90

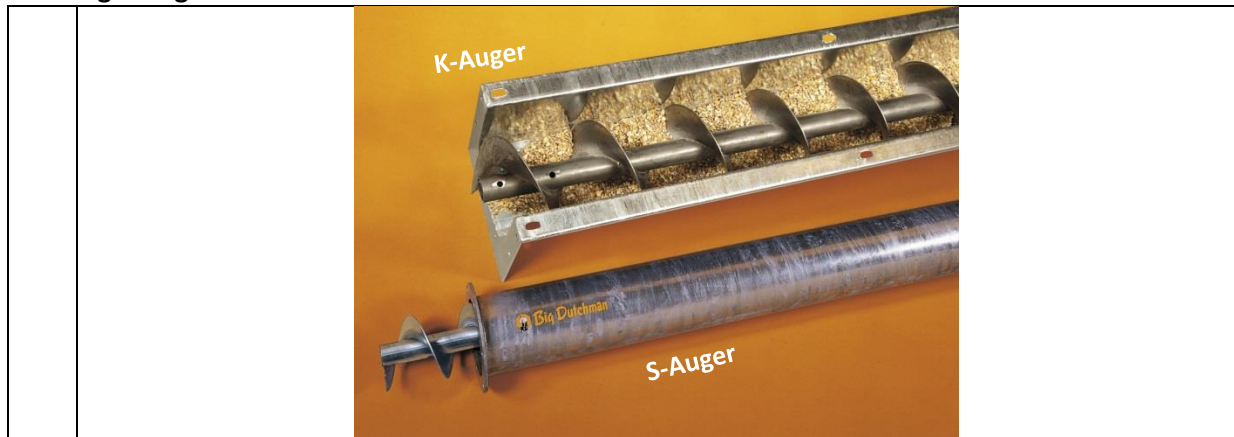


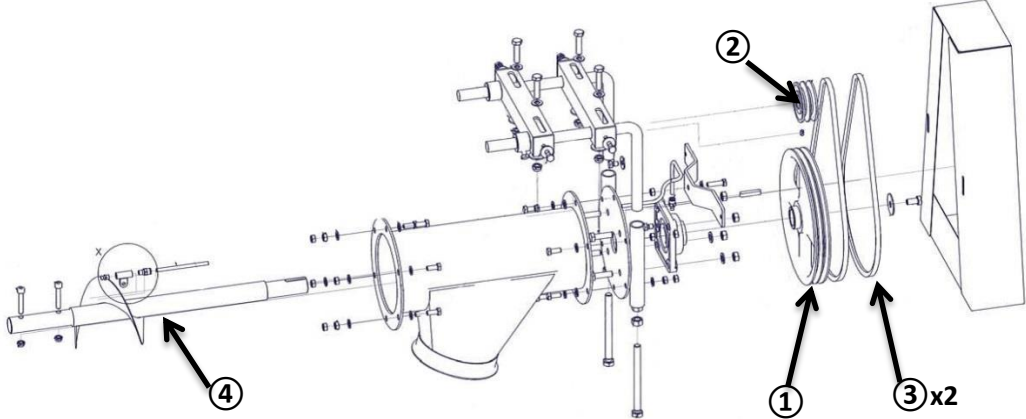
2-2		90-00-3998	Housing for drive for auger w/outlet 150 for S102
2-3		83-08-7840	Spacer w/bore hole 24/45 for FlexVey 90
2-4		99-10-3909	Hooked bolt galv M 8x 78 8.8 FlexVey 90
3		83-30-7680	Covering cap galv V19 for Mot-g FV60/75/90 TT
Flex-Vey 125  83-30-6531 Drive 1,1KW 400V 3PH 50Hz Flex-Vey 125 TT 83-30-6532 Drive 1,1KW 400V 3PH 60Hz Flex-Vey 125 TT			
1.1kw Motor with Gearbox (FlexVey 125)			
1	Motor with Gearbox	82-90-2907	Mot-g 1.1 230/400V 50Hz 3Ph shaft 24x135 FlexVey TT
		82-90-2908	Mot-g 1.1 230/400V 60Hz 3Ph shaft 24x135 FlexVey TT
1-1		82-90-2900	Electric motor 1.1 3Ph 190/380V 50/60 f/FlexVey
1-2		82-90-2903	Gearbox 3.79R f/ motor B5 output shaft 24x135 FV60/75/90 TT
		82-90-2905	Gearbox 4.75R f/ motor B5 output shaft 24x135 FV60/75/90 TT
2	82-90-2945	Housing for drive for auger cpl for FlexVey 125	
2-1		25-16-3631	Adapter for auger FlexVey 125
2-2		83-04-0895	Drive head for drive FlexVey 125



2-3		83-10-3495	Flange plate for G-Mot FV 125
2-4		83-10-3491	Spacer w/bore hole 24/70 for FlexVey 125
2-5		99-10-3910	Hooked bolt galv M 8x102 8.8 Flex-Vey 125
3		83-30-7678	Covering cap galv V19 for Mot-g FV125 TT



5.2.4 Rigid Auger**1.10KW or 1.50KW S150**

	 25-16-3503 Auger 3m 1.10kW cpl S150M 25-16-3504 Auger 4m 1.50kW cpl S150M 25-16-3505 Auger 5m 1.50kW cpl S150M 25-16-3506 Auger 6m 1.50kW cpl S150M		
1		25-16-3627	V-belt pulley 2gr 250/2/SPZ-b30 1
2		25-61-3152	V-belt pulley 70/2/24 SPZ for 1.5KW 1
3		83-12-6389	V-belt SPZ 9.5x1024
4		25-16-3100	Drive shaft slotted 8mm f/drive f/auger S150 incl flange bearing

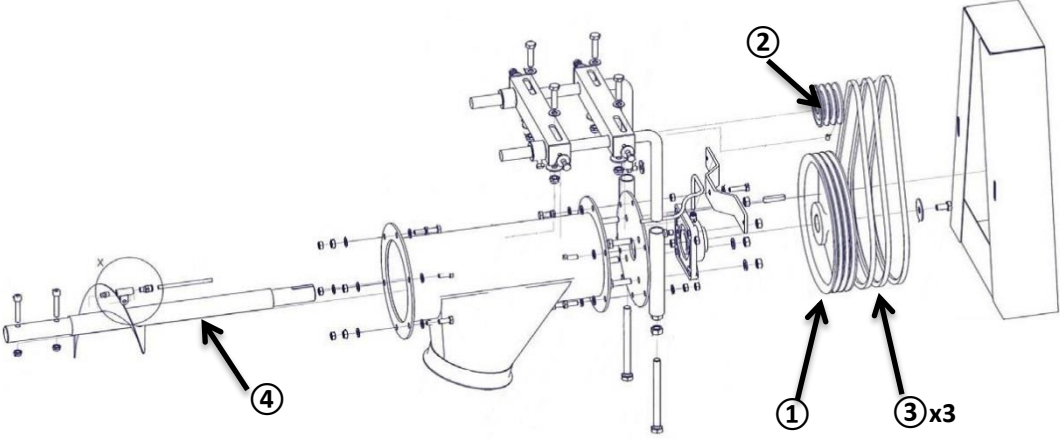

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5		90-00-1508	Electric motor 110KW 230/400 50/60 1500/1800r B3
		90-00-1533	Electric motor 1.50KW 230/400 50/60 1500/1800r B3

2.20KW or 3.00KW S150

	 25-16-3507 Auger 7m 1.10kW cpl S150M 25-16-3508 Auger 8m 1.50kW cpl S150M 25-16-3509 Auger 10m 1.50kW cpl S150M 25-16-3528 Auger 12m 1.50kW cpl S150M		
1		25-16-3296	V-belt pulley 3R 250/3/SPZ-B30 groove 8mm K150
2		25-16-3437	V-belt pulley SPZ-71-3-28 bore hole 28mm thread M6
3		83-12-6389	V-belt SPZ 9.5x1024
4		25-16-3100	Drive shaft slotted 8mm f/drive f/auger S150 incl flange bearing
5		90-003859	Electric motor 2,20KW 230/400 50/60 1500/1800r B3

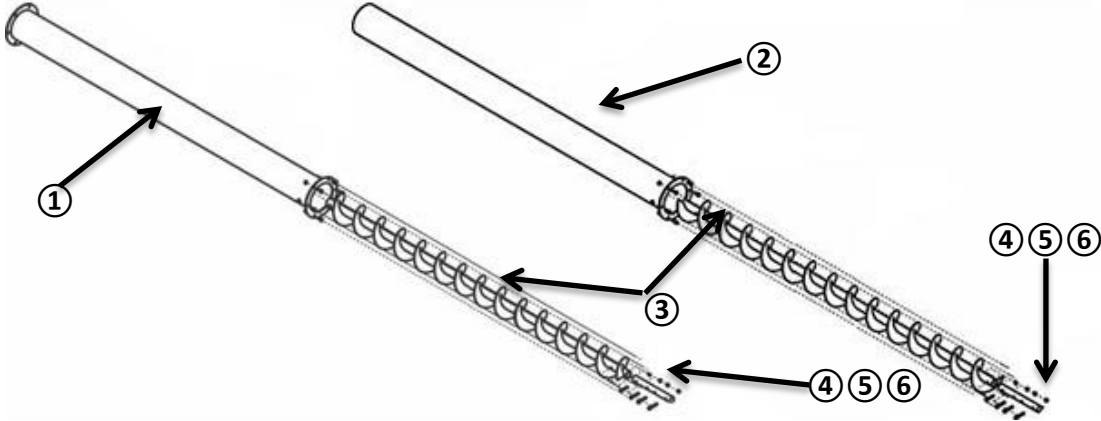

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		90-00-3860	Electric motor 3,00KW 230/400 50/60 1500/1800r B3
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Auger Extension S150

			
1		25-16-3345	Tube f/extension for auger 1m, 2 flanges S150
		25-16-3330	Tube f/extension for auger 2m, 2 flanges S150
2		25-16-3349	Tube f/extension for auger 1m, 1 flange S150
		25-16-3344	Tube f/extension for auger 2m, 1 flange S150
3		25-16-3334	Augerthread right f. extension for auger 1m S150
		25-16-3336	Augerthread right f. extension for auger 2m S150
4		25-16-3338	Intermediate shaft for auger thread S150
5		99-10-1670	Hex. socket head cap screw M8x45 DIN912 10.9 galv 4
6		99-20-1064	Self-locking counter nut M 8 DIN 985-6 galv

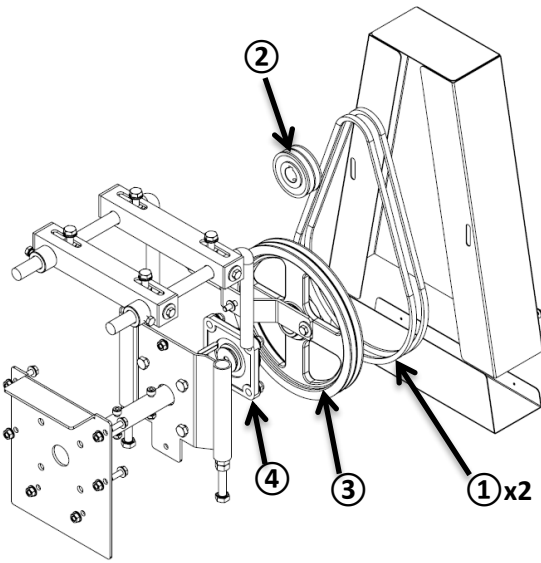
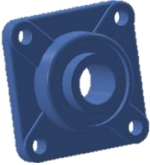

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1.5kW K150

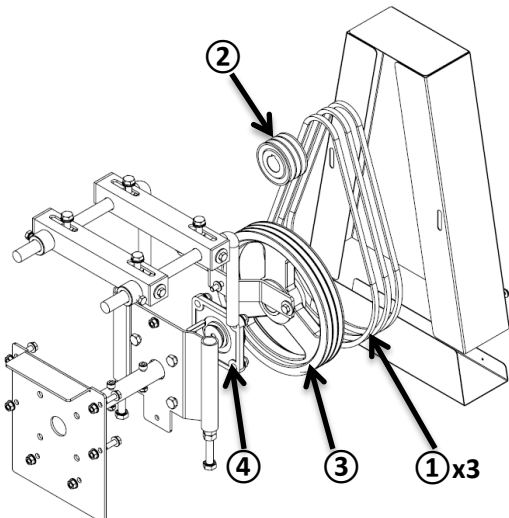
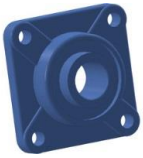
			
25-16-3849 Auger 3m 1.50kW K150 cpl 25-16-3876 Auger 5m 1.50kW K150 cpl 25-16-3852 Auger 7m 1.50kW K150 cpl 25-16-3854 Auger 9m 1.50kW K150 cpl 25-16-3850 Auger 4m 1.50kW K150 cpl 25-16-3851 Auger 6m 1.50kW K150 cpl 25-16-3853 Auger 8m 1.50kW K150 cpl			
1		25-61-3157	V-belt 9.5x1077 SPZ for K150
2		25-61-3152	V-belt pulley 70/2/24 SPZ for 1.5KW
3		25-16-3627	V-belt pulley 2gr 250/2/SPZ-b30
4		25-16-3101	Flange bearing UCF 206 D1 Dia 30mm f/drive
5		90-00-1533	Electric motor 1.50kW 230/400 50/60 1500/1800r B3


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2.2KW or 3.0KW K150

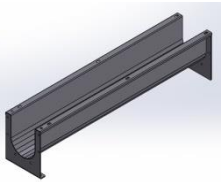
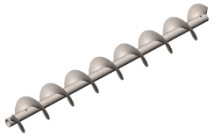
			
25-16-3855 Auger 10m 2.2kW K150 cpl 25-16-3857 Auger 12m 2.2kW K150 cpl 25-16-3859 Auger 14m 2.2kW K150 cpl 25-16-3861 Auger 16m 3.0kW K150 cpl 25-16-3863 Auger 18m 3.0kW K150 cpl 25-16-3865 Auger 20m 3.0kW K150 cpl 25-16-3867 Auger 22m 3.0kW K150 cpl 25-16-3856 Auger 11m 2.2kW K150 cpl 25-16-3858 Auger 13m 2.2kW K150 cpl 25-16-3860 Auger 15m 2.2kW K150 cpl 25-16-3862 Auger 17m 3.0kW K150 cpl 25-16-3864 Auger 19m 3.0kW K150 cpl 25-16-3866 Auger 21m 3.0kW K150 cpl 25-16-3868 Auger 23m 3.0kW K150 cpl			
1		25-61-3157	V-belt 9.5x1077 SPZ for K150
2		25-16-3437	V-belt pulley SPZ-71-3-28 bore hole 28mm thread M6
3		25-16-3296	V-belt pulley 3R 250/3/SPZ-B30 groove 8mm K150
4		25-16-3101	Flange bearing UCF 206 D1 Dia 30mm f/drive
5		90-00-3859	Electric motor 2,20KW 230/400 50/60 1500/1800r B3
		90-00-3860	Electric motor 3.00kW 230/400 50/60 1500/1800r B3


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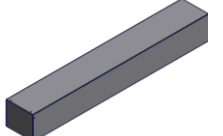
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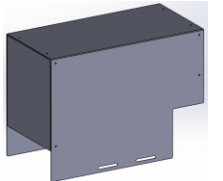
Auger Extension K150

1		25-16-3285	Trough f/extension f/auger L=1050 wo/intermed bearing f/K150
		25-16-3274	Trough f/extension f/auger L=2050 w/intermed. bearing f/K150
2		25-16-3286	Auger thread for extension for trough without intermediate bearing L=1050 f/K150
		25-16-3280	Auger thread f/extens f/trough wo/interme bear L=2050 f/K150
		25-16-3278	Auger thread f/trough extension w/intermediate be L2050 K150

Rain Covering Plate K150

1		25-16-3224	Covering plate 1.5m galv K150
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Motor Cover S/K150

1		25-16-3124	Covering cap galv S/K150 Side of Drive
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6 Manure Removal

6.1 Cross Manure Removal Conveyor

6.1.1 Cross Manure Removal Conveyor (1.5KW)

	83-06-9184 Drive+idler galv 1,50KW for max. 12m cross conveying wo/belt 71-51-3427 Idler module cpl 1.5 - 4.0kW L600 Drive 1.5kW Cross Conveyor Belt Unit Idler Module		
1		71-51-3417	Bearing type UCT 206 D30
2		71-51-3415	Chain wheel 3/4-25t-b30
3		83-09-7047	Mot-g 1.5 240/415 3 50/60 86/103r shaft 25x60 SK20-90L/4
4		83-05-8528	Chain wheel 3/4" t25 b25 drive station 1.5kW conv.belt unit
5		82-90-3405	Roller chain KANA 3/4" x 7/16", 95 rollers (1810mm) incl. chain connecting link
6		37-80-2032	Chain joint 3/4"x7/16"
7		37-80-2080	Chain link cranked 3/4"
8		71-51-3468	Tension spring 2.5x22.5x185 f/drive station conveyor belt unit
9		83-07-3423	Scraper segment PE 165mm for cross-conv. 500mm
10		71-51-3438	Supporting roller SST f/belt body D=50x EL=185mm IGM M8
11		83-05-8493	Threaded rod M14x200 galv cpl f/drive+idler cross conveyor incl. washer and nuts
12		83-05-8587	Threaded rod M14x400 galv cpl f/drive+idler cross conveyor incl. washer and nuts
13		71-51-3410	Drive drum f/drive 1.50/2.20kW D215/d30 g-mot w/spur wheel
14		71-51-3409	Idler drum f/manure conveyor f/drive 1.5-7.50kW D216/d30



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6.1.2 Cross Manure Removal Conveyor (2.2KW)

83-06-9185 Drive+idler galv 2,20KW for max. 24m cross conveying wo/belt 71-51-3427 Idler module cpl 1.5 - 4.0kW L600 Drive 2.2kW Cross Conveyor Belt Unit Idler Module			
1		71-51-3417	Bearing type UCT 206 D30
2		71-51-3415	Chain wheel 3/4-25t-b30
3		83-09-7052	Mot-g 2.2 240/415 3 50/60 107/128r shaft 30x70 SK25-100L/4
		83-30-0086	Mot-g 2.2 200 3 50/60 105r shaft 30x70 SK25-100L/4
4		83-05-8530	Chain wheel 3/4" t21 b30 drive station conveyor belt unit
5		82-90-3405	Roller chain KANA 3/4" x 7/16", 95 rollers (1810mm) incl. chain connecting link
6		37-80-2032	Chain joint 3/4"x7/16"
7		37-80-2080	Chain link cranked 3/4"
8		71-51-3468	Tension spring 2.5x22.5x185 f/drive station conveyor belt unit
9		83-07-3423	Scraper segment PE 165mm for cross-conv. 500mm
10		71-51-3438	Supporting roller SST f/belt body D=50x EL=185mm IGM M8
11		83-05-8493	Threaded rod M14x200 galv cpl f/drive+idler cross conveyor incl. washer and nuts
12		83-05-8587	Threaded rod M14x400 galv cpl f/drive+idler cross conveyor incl. washer and nuts
13		71-51-3410	Drive drum f/drive 1.50/2.20kW D215/d30 g-mot w/spur wheel
14		71-51-3409	Idler drum f/manure conveyor f/drive 1.5-7.50kW D216/d30



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6.1.3 Cross Manure Removal Conveyor (3.0KW or 4.0KW)

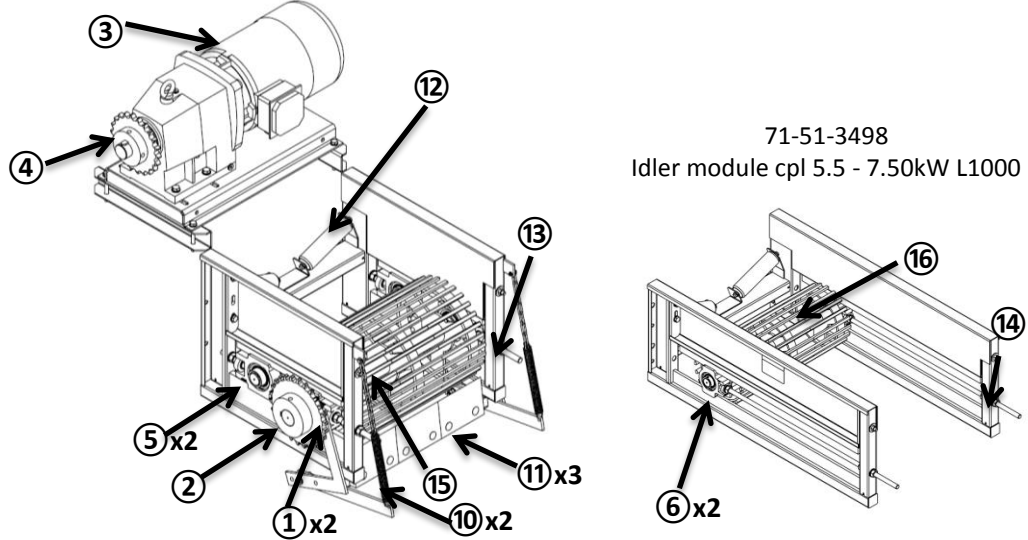
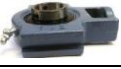
83-06-9187 Drive+idler galv 3,00KW for max. 30m cross conveying wo/belt 83-06-9188 Drive+idler galv 4,00KW for max. 40m cross conveying wo/belt 71-51-3427 Idler module cpl 1.5 - 4.0kW L600 Drive 3.0kW or 4.0 kW Cross Conveyor Belt Unit Idler Module			
1		83-05-8551	Fixing plate bearing cast housing d=35 UCT 207
2		83-05-8536	Chain wheel 3/4" t25 b35 conveyor belt unit
3		83-09-7054	Mot-g 3.0 240/415 3 50/60 79/95r shaft 40x80 SK33100LA/4
		83-30-0087	Mot-g 3.00 200 3 50/60 79r Shaft 40x80 SK33-100LA/4
		83-09-7056	Mot-g 4.0 415 3 50/60 81/97r shaft 40x80 SK33-112M/4
4		83-05-8535	Chain wheel 3/4" t25 b25 drive station 1.5kW conv.belt unit
5		71-51-3417	Bearing type UCT 206 D30
6		81-32-2835	Roller chain KANA 3/4" x 7/16", 115 rollers (2190mm) incl. chain connecting link
7		37-80-2032	Chain joint 3/4"x7/16"
8		37-80-2080	Chain link cranked 3/4"
9		71-51-3468	Tension spring 2.5x22.5x185 f/drive station conveyor belt unit
10		83-07-3423	Scraper segment PE 165mm for cross-conv. 500mm
11		71-51-3438	Supporting roller SST f/belt body D=50x EL=185mm IGM M8
12		83-05-8493	Threaded rod M14x200 galv cpl f/drive+idler cross conveyor incl. washer and nuts
13		83-05-8587	Threaded rod M14x400 galv cpl f/drive+idler cross conveyor incl. washer and nuts
14		83-05-8513	Drive drum f/drive 3-4kW D313/d35 cross&elevator conv. 500
15		71-51-3409	Idler drum f/manure conveyor f/drive 1.5-7.50kW D216/d30


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6.1.4 Cross Manure Removal Conveyor (5.5KW or 7.5KW)

	83-06-9193 Drive+idler galv 5,50KW for max. 50m cross conveying wo/belt 83-06-9218 Drive+idler galv 7,50KW for max. 70m cross conveying wo/belt  Drive 5.5kW or 7.5kW Cross Conveyor Belt Unit Idler Module		
1		83-05-8679	Bearing type UCT 210 D50
2		71-51-3484	Chain wheel 1" Z26 d50
3		83-10-7829 83-09-7060	Mot-g 5.5 415 3 50/60 66/79r shaft 45x90 SK42-132S/4 Mot-g 7.5 415 3 50/60 81/91r shaft 45x90 SK42-132M/4
4		83-06-9834	Chain wheel 1" Z22 d45
5		83-05-8670	Fixing plate bearing cast housing d=40 UCT208
6		71-51-3417	Bearing type UCT 206 D30
7		81-32-2834	Roller chain KANA 1" x 17mm, 91 rollers (2310mm) include chain connecting link
8		71-51-3471	Chain joint 1" straight
9		71-51-3472	Chain joint 1" cranked
10		71-51-3468	Tension spring 2.5x22.5x185 f/drive station conveyor belt unit
11		83-07-3423	Scraper segment PE 165mm for cross-conv. 500mm
12		71-51-3438	Supporting roller SST f/belt body D=50x EL=185mm IGM M8
13		83-05-8668	Threaded rod M16x100 galv cpl f/drive+idler cross conveyor incl. washer and nuts
14		83-05-8979	Threaded rod M14x800 galv cpl f/drive+idler cross conveyor incl. washer and nuts
15		83-06-8711	Drive drum f/drive 5.5-7.5kW D313/d50 cross/elev conv. 500
16		71-51-3409	Idler drum f/manure conveyor f/drive 1.5-7.50kW D216/d30


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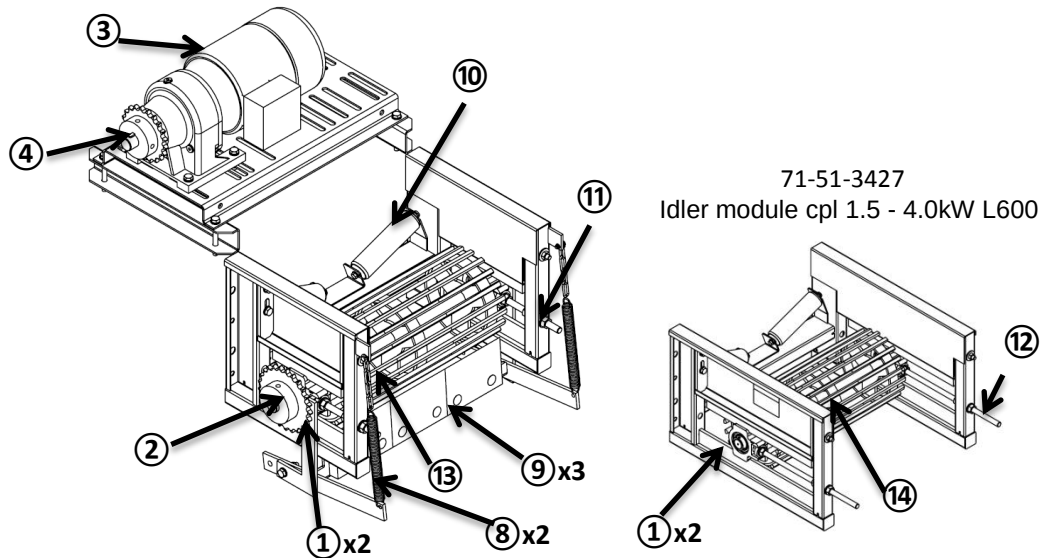
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6.2 Vertical Manure Removal Conveyor

6.2.1 Elevated Manure Removal Conveyor (2.2KW)

83-06-9846 Drive+idler galv 2,20KW for max. 12m elevator conveying wo/belt



Drive 2.2kW Elevated Conveyor Belt Unit

Idler Module

1		71-51-3417	Bearing type UCT 206 D30
2,4		71-51-3415	Chain wheel 3/4-25t-b30
3		83-09-7052	Mot-g 2.2 240/415 3 50/60 107/128r shaft 30x70 SK25-100L/4
		83-30-0086	Mot-g 2.2 200 3 50/60 105r shaft 30x70 SK25-100L/4
5		82-90-3405	Roller chain KANA 3/4" x 7/16", 95 rollers (1810mm) incl. chain connecting link
6		37-80-2032	Chain joint 3/4"x7/16"
7		37-80-2080	Chain link cranked 3/4"
8		71-51-3468	Tension spring 2.5x22.5x185 f/drive station conveyor belt unit
9		83-07-3423	Scraper segment PE 165mm for cross-conv. 500mm
10		71-51-3438	Supporting roller SST f/belt body D=50x EL=185mm IGM M8
11		83-05-8493	Threaded rod M14x200 galv cpl f/drive+idler cross conveyor incl. washer and nuts
12		83-05-8587	Threaded rod M14x400 galv cpl f/drive+idler cross conveyor incl. washer and nuts
13		71-51-3410	Drive drum f/drive 1.50/2.20kW D215/d30 g-mot w/spur wheel
14		71-51-3409	Idler drum f/manure conveyor f/drive 1.5-7.50kW D216/d30



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6.2.2 Elevated Manure Removal Conveyor (3.0KW or 4.0KW)

	83-06-9894 Drive+idler galv 3,00KW for max. 24m elevator conveying wo/belt 83-06-9898 Drive+idler galv 4,00KW for max. 30m elevator conveying wo/belt 71-51-3427 Idler module cpl 1.5 - 4.0kW L600 Drive 3.0kW or 4.0kW Elevated Conveyor Belt Unit Idler Module		
1		83-05-8551	Fixing plate bearing cast housing d=35 UCT 207
2		83-05-8536	Chain wheel 3/4" t25 b35 drive conveyor belt unit
3		83-09-7054	Mot-g 3.0 240/415 3 50/60 79/95r shaft 40x80 SK33-100LA/4
		83-30-0087	Mot-g 3.00 200 3 50/60 79r Shaft 40x80 SK33-100LA/4
		83-09-7056	Mot-g 4.0 415 3 50/60 81/97r shaft 40x80 SK33-112M/4
4		83-05-8538	Chain wheel 3/4" Z25 B40 drive station conveyor belt unit
5		71-51-3417	Bearing type UCT 206 D30
6		81-32-2835	Roller chain KANA 3/4" x 7/16", 115 rollers (2190mm) include chain connecting link
7		37-80-2032	Chain joint 3/4"x7/16"
8		37-80-2080	Chain link cranked 3/4"
9		71-51-3468	Tension spring 2.5x22.5x185 f/drive station conveyor belt unit
10		83-07-3423	Scraper segment PE 165mm for cross-conv. 500mm
11		71-51-3438	Supporting roller SST f/belt body D=50x EL=185mm IGM M8
12		83-05-8493	Threaded rod M14x200 galv cpl f/drive+idler cross conveyor incl. washer and nuts
13		83-05-8587	Threaded rod M14x400 galv cpl f/drive+idler cross conveyor incl. washer and nuts
14		83-05-8513	Drive drum f/drive 3-4kW D313/d35 cross&elevator conv. 500
15		71-51-3409	Idler drum f/manure conveyor f/drive 1.5-7.50kW D216/d30


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6.2.3 Elevated Manure Removal Conveyor (5.5KW or 7.5KW)

83-06-9902 Drive+idler galv 5,50KW for max. 40m elevator conveying wo/belt 83-06-9903 Drive+idler galv 7,50KW for max. 50m elevator conveying wo/belt 71-51-3498 Idler module cpl 5.5 - 7.50kW L1000 Drive 5.5kW or 7.5kW Elevated Conveyor Belt Unit Idler Module			
1		83-05-8679	Bearing type UCT 210 D50
2		83-06-9835	Chain wheel 1" Z26 d50
3		83-10-7829	Mot-g 5.5 415 3 50/60 66/79r shaft 45x90SK42-132S/4
		83-09-7060	Mot-g 7.5 415 3 50/60 81/91r shaft 45x90 SK42-132M/4
4		83-06-9834	Chain wheel 1" Z22 d45
5		83-05-8670	Fixing plate bearing cast housing d=40 UCT208
6		71-51-3417	Bearing type UCT 206 D30
7		81-32-2834	Roller chain KANA 1" x 17mm, 91 rollers (2310mm) include chain connecting link
8		71-51-3471	Chain joint 1" straight
9		71-51-3472	Chain joint 1" cranked
10		71-51-3468	Tension spring 2.5x22.5x185 f/drive station conveyor belt unit
11		83-07-3423	Scraper segment PE 165mm for cross-conv. 500mm
12		71-51-3438	Supporting roller SST f/belt body D=50x EL=185mm IGM M8
13		83-05-8665	Threaded rod M16x200 galv cpl f/drive+idler cross conveyor incl. washer and nuts
14		83-05-8979	Threaded rod M14x800 galv cpl f/drive+idler cross conveyor incl. washer and nuts
15		83-06-8711	Drive drum f/drive 5.5-7.5kW D313/d50 cross/elev conv. 500
16		71-51-3409	Idler drum f/manure conveyor f/drive 1.5-7.50kW D216/d30

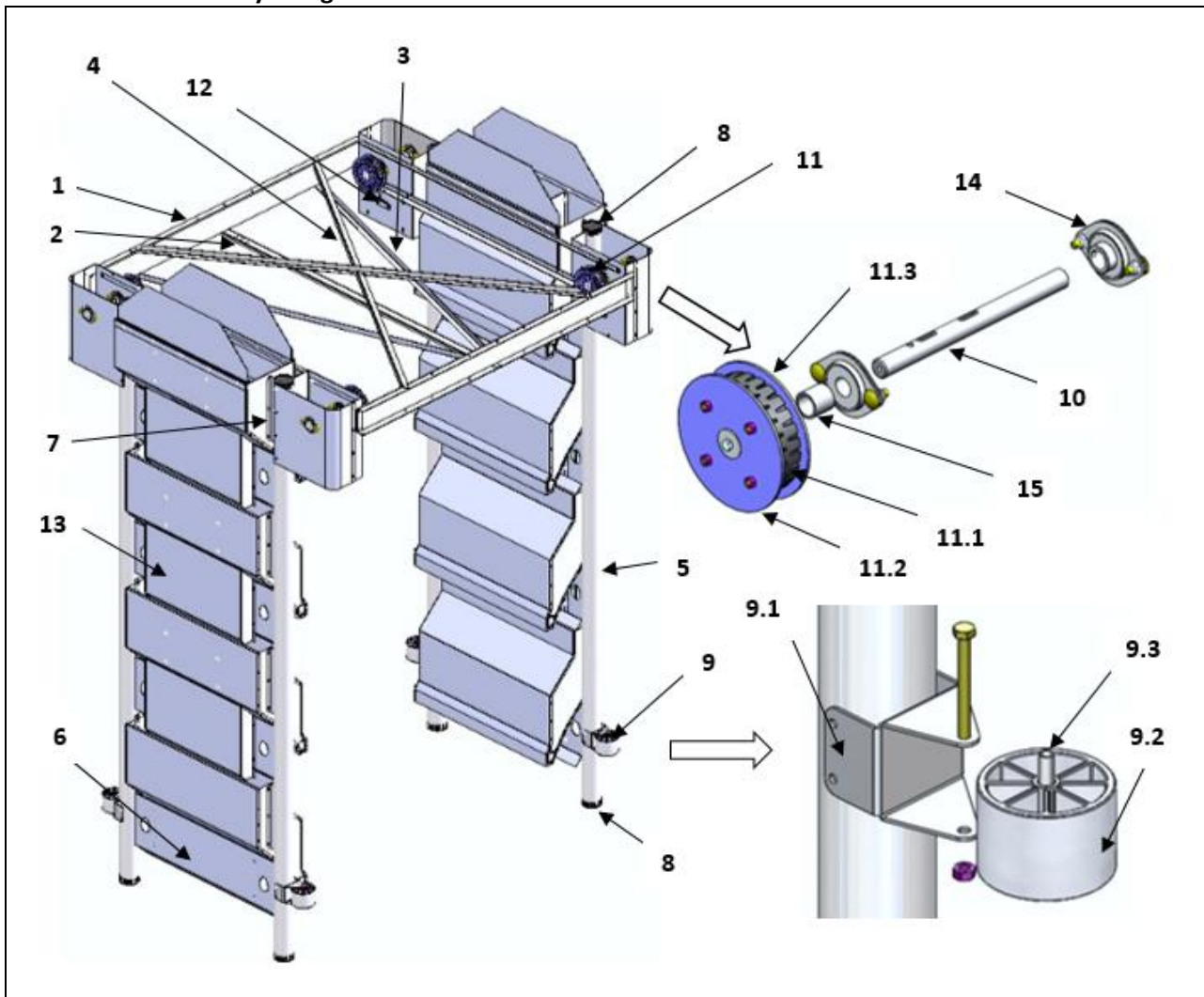

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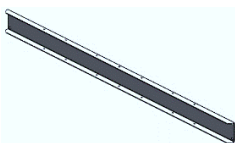
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7 Feedcart (Pulled version)

7.1 Feed cart for layer cage UV



		Code-Nr.	Drawing-Nr.	Description
1		81-33-3370		Crossbar 1460 for feed cart UV600 -FC-S
2		83-06-1067		Connecting profile FC-S (700) for feedcart drawn
		81-35-3866		Connecting profile FC-S f. feed cart 800 bilateral drawn
3		83-06-5770		Reinforcement angle 1549 for feed cart drawn -FC-S (700)
		81-33-5841		Reinforcement angle 1644 for FC-S 1/1 (800) drawn UV550A/600

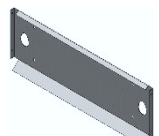
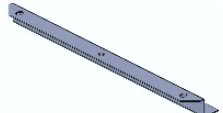
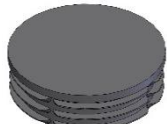
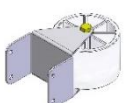
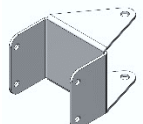


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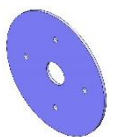
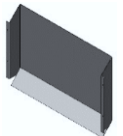
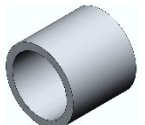
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4		83-10-7194		Diagonal angle 1764.5 f/feedcart pulled FC-S (700)
		81-33-5840		Diagonal angle 24x24x2 f. feed cart 800 bilateral
5		3t) SAN 4t) 81-39-2142 5t) SAN 6t) SAN	3t) 83-12-9122 4t) 83-10-1616 5t) 83-10-6633 6t) 83-13-1529	Stay pipe 590 76x1.9-2500 (w/o air) w. rivet nut
6		SAN	83-09-6503	Frame sheet 590 (700) f. feed cart w. rivet nut
			83-12-8543	Frame sheet 590 (800) f. feed cart w. rivet nut
7		SAN	83-10-8611	Z-profile f. Feed hopper UV-FC-S
8		SAN	83-10-1619	Insert black for round tube 76x1.9
9		81-35-5792		Bracket with supporting roll f. feed cart f. pipe 76mm
9.1		SAN	83-10-1617	Bracket f. supporting roll f. feed cart f. pipe 76mm
9.2		83-04-3980		Supporting roller PA 90x10.5-65
9.3		SAN	83-04-3979	Spacer tube 10x1-67,5 f. feed cart
10		83-02-0704		Shaft 20x 247 feedcart
11		83-03-3503		Running wheel dia 120/20 cpl for feedcart



11.1		83-03-3502		Running wheel dia 120/20 for feedcart
11.2		81-23-0503		Wheel flange dia 140/39-1.5
11.3		SAN	83-03-3715	Wheel flange dia 140/39
12		82-90-3001		Counter holder f/running wheel feed cart FC-S
13		SAN	83-10-7149	Feed chute 590 (700) for feedcart UV-L-FC-S
		81-05-1796		Feed chute 590 (800)
14		38-94-3613		Flange bearing sheet metal dia20 2hole cpl
15		83-03-2986		Tube 3/4"x 25 for drive of feedcart



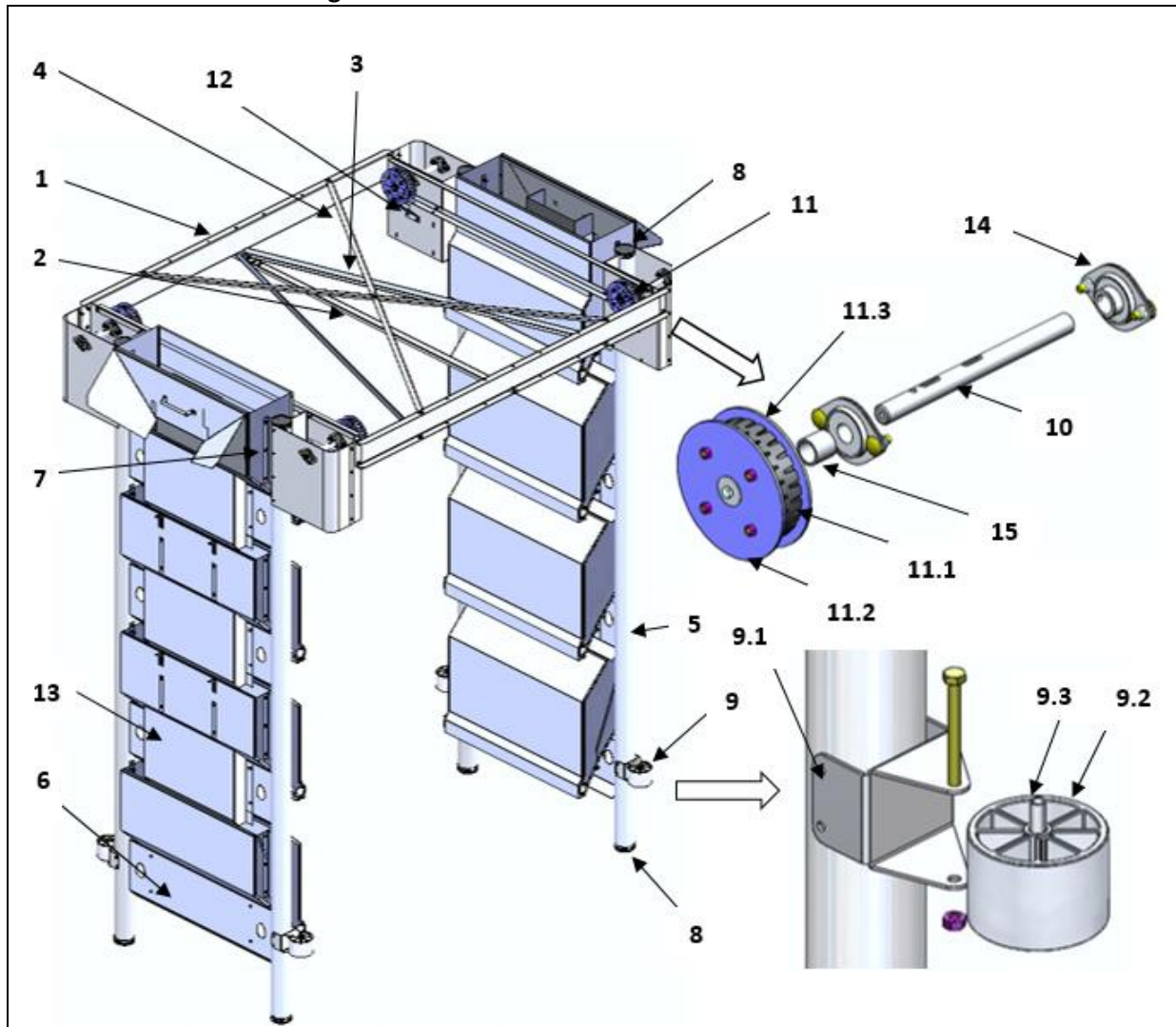
Feed hoppers (700/800) for feedcart UV-FC-S

		Code-Nr.	Drawing-Nr.	Description
1		81-05-3497		Hopper top (700) f. feed cart UV-L-FC-S
		81-05-1795		Hopper top (800) f. feed cart UV-L-FC-S
1.1		81-21-8432		Extension sheet outer 700x200 f/hopper FC-S
		81-21-8919		Extension f. Feedcart 800x200
1.2		SAN	83-09-6554	Outlet shaft (250) f. hopper top w. rivet nut
		SAN	83-12-8173	Outlet shaft (300) f. hopper top UV-L-FC-S w. rivet nut
2		83-02-0668		Hopper central (700) f/feed cart UV-L-FC-S
		81-05-4680		Hopper central (800) f/feed cart UV-L-FC-S
2.1		SAN	83-09-6562	Down comer f. hopper top/central FC-S w. rivet nut
		SAN	83-12-8325	Outlet shaft (300) f. hopper top/central UV-L-FC-S w. rivet nut
3		83-02-0669		Hopper lower (700) for feed cart UV-L-FC-S
		81-21-8032		Feed hopper bottom (800) for feed cart UV-L-FC-S
3.1		83-03-4460		Volume limiter for feed hopper lower FC-S (700) EV/UV
		SAN	83-03-1849	Volume limiter (800) f. hopper lower FC-S (EV/UV)
4		83-03-4613		Guiding angle for level adjuster V2


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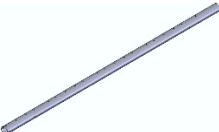
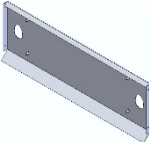
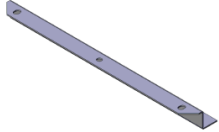
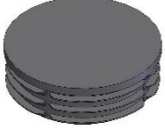
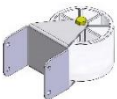
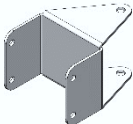
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7.2 Feed cart for Starter cage UV-S

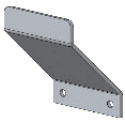
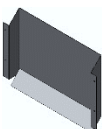
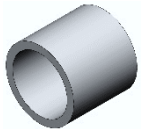
		Code-Nr.	Drawing-Nr.	Description
1		81-30-2662		Cross connection for feed cart UV-S630A/680-FC-S
2		83-06-1067		Connection profile for feedcart pulled FC-S (700)
		81-35-3866		Connecting profile FC-S f. feed cart 800 bilateral drawn
3		83-06-5770		Reinforcing angle for feedcart pulled FC-S (700)
		81-33-5841		Reinforcement angle 1644 for FC-S 1/1 (800) drawn UV550A/600


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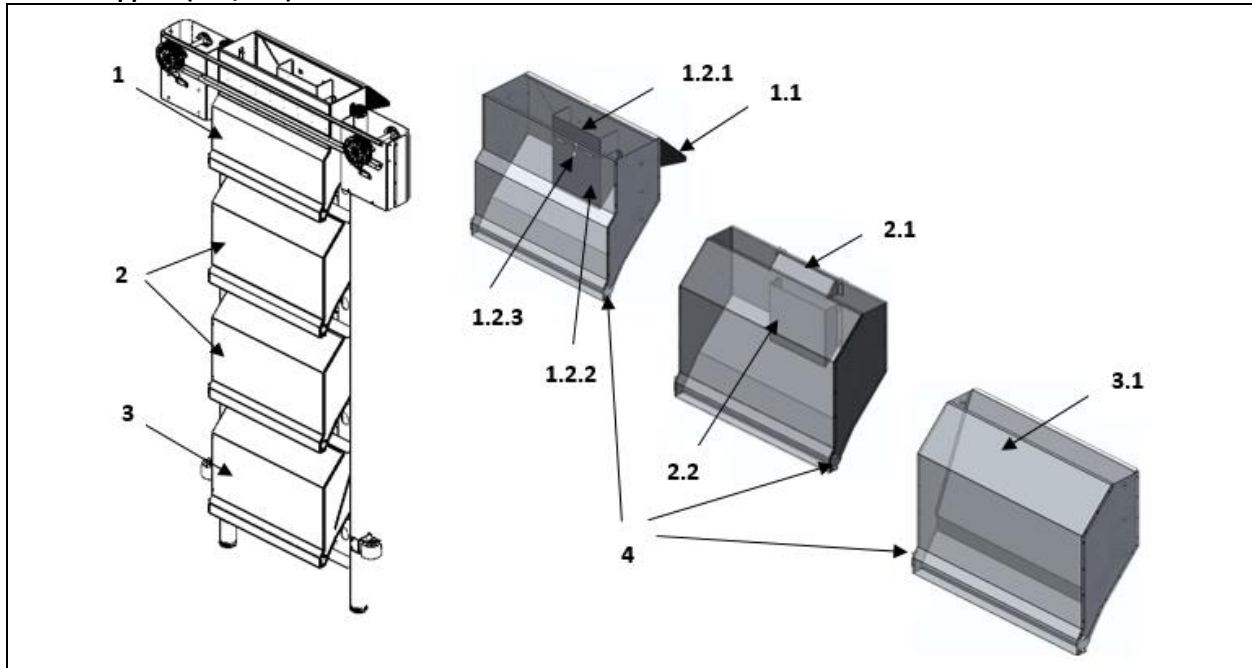
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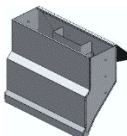
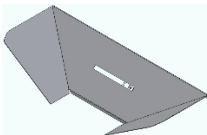
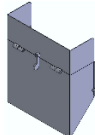
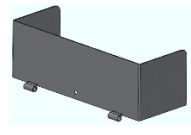
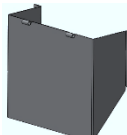
4		83-10-7194		Diagonal angle 1764.5 f/feedcart pulled FC-S (700)
		81-33-5840		Diagonal angle 24x24x2 f. feed cart 800 bilateral
5		SAN	3t) 83-10-7698 4t) 83-11-4549 5t) 83-30-1201	Stay pipe 4t 590 76x1.6-2550 wo. air UV-S-FC-S 0.37KW w. rivet nut
6		SAN	83-09-6694	Frame sheet 590 f. feed cart UV-S w. rivet nut
		SAN	83-12-8543	Frame sheet 590 (800) f. feed cart w. rivet nut
7		SAN	83-10-8611	Z-profile f. Feed hopper UV-FC-S
8		SAN	83-10-1619	Insert black for round tube 76x1.9
9		81-35-5792		Bracket with supporting roll f. feed cart f. pipe 76mm
9.1		SAN	83-10-1617	Bracket f. supporting roll f. feed cart f. pipe 76mm
9.2		83-04-3980		Supporting roller PA 90x10.5-65
9.3		SAN	83-04-3979	Spacer tube 10x1-67,5 f. feed cart
10		83-02-0704		Shaft 20x 247 feedcart
11		83-03-3503		Running wheel dia 120/20 cpl for feedcart



11.1		83-03-3502		Running wheel dia 120/20 for feedcart
11.2		81-23-0503		Wheel flange dia 140/26
11.3		SAN	83-03-3715	Wheel flange dia 140/39
12		82-90-3001		Counterholder f/running wheel feed cart FC-S
13		83-03-4464		Feed chute 590 (700) for feedcart UV-S-FC-S
		81-05-1796		Feed chute 590 (800)
14		38-94-3613		Flange bearing sheet metal dia20 2hole cpl
15		83-03-2986		Tube 3/4"x 25 for drive of feedcart



Feed hoppers (700/800) for feedcart UV-S-FC-S

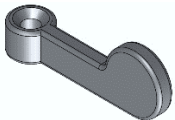
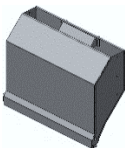
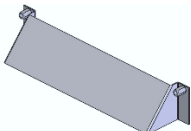
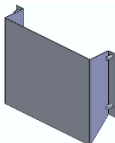
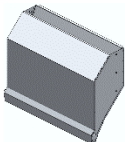
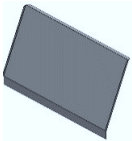
		Code-Nr.	Drawing-Nr.	
1		83-03-4445		Hopper upper (700) for feed cart UV-S-FC-S
		81-04-9396		Hopper upper (800) for feedcard UV-S-FC-S
1.1		81-05-2292		Shut off hopper (250) for top feed hopper UV-S-FC-S
		SAN	83-03-4368	shut off hopper (300) hopper top UV-S-FC-S
1.2		SAN	83-03-4451	Outlet shaft cpl (250) f. hopper top UV-S-FC-S
		SAN	83-03-4371	outlet shaft cpl (300) hopper top UV-S-FC-S
1.2.1		SAN	83-03-4450	Outlet shaft upper part (250) f. hopper top UV-S-FC-S
		SAN	83-03-4370	outlet shaft upper part (300) f. hopper top UV-S-FC-S
1.2.2		SAN	83-03-4449	Outlet shaft lower part (250) f. hopper top UV-S-FC-S
		SAN	83-03-4369	outletshaft lower part (300) f. hopper top UV-S-FC-S


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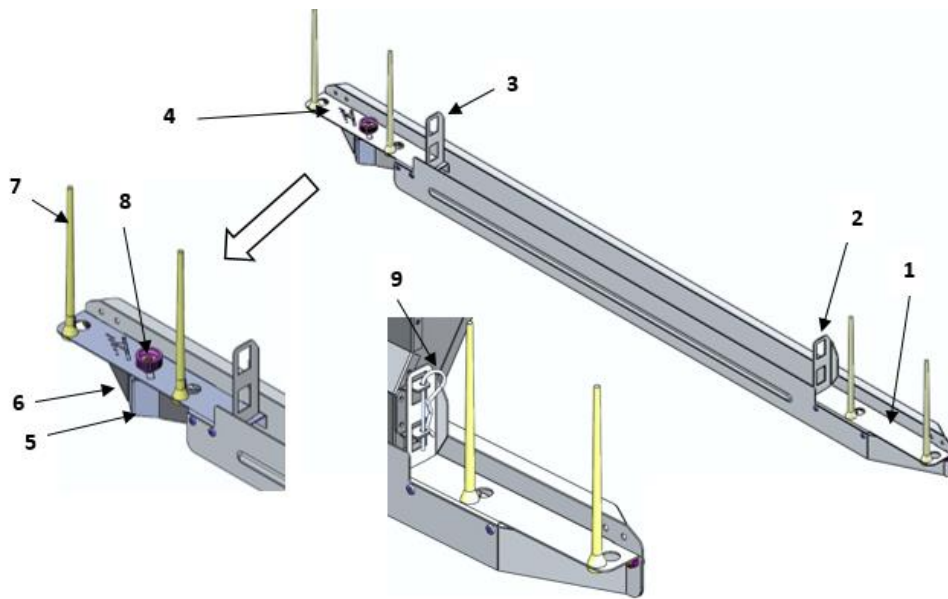
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1.2.3		38-94-3402		Fastener galv f/protection door Elev ST
2		83-03-4457		Hopper middle (700) for feed cart UV-S-FC-S
		81-04-9395		Hopper middle (800) for feed cart UV-S-FC-S
2.1		SAN	83-09-6792	Valve (250) for hopper central w. rivet nut
		SAN	83-30-1236	Valve (300) for hopper central w. rivet nut
2.2		SAN	83-09-6835	Outlet shaft (250) f. hopper central w. rivet nut
		SAN	83-30-1235	outlet shaft (300) f. hopper central w. rivet nut
3		83-03-4462		Hopper lower (700) for feed cart UV-S-FC-S
		81-04-9394		Hopper lower (800) for feedcard UV-S-FC-S
3.1		83-03-4460		Volume limiter for feed hopper lower FC-S (700) EV/UV
		83-03-1849		Volume limiter (800) f. hopper lower FC-S (EV/UV)
4		83-03-4613		Guiding angle for level adjuster V2



7.3 Level-Adjuster for feed cart



83-09-9084 Level-adjuster adjustable lh V3 700-40 f/feed cart FC-S

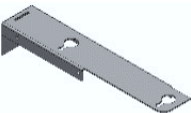
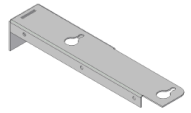
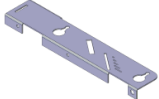
83-09-9085 Level-adjuster adjustable rh V3 700-40 f/feed cart FC-S

83-12-1277 Level-adjuster adjustable lh/rh V3 700-40 f/feed cart FC-S

81-34-9756 Level-adjuster left V3 800-40 for feed cart UV

81-34-9757 Level-adjuster right V3 800-40 for feed cart UV

83-12-5183 Level-adjuster adjustable lh/rh V3 800-40 f/feed cart FC-S

		Code-Nr.	Drawing-Nr.	
1a		81-21-8602		Metal frame lh f/ level adjuster LH-RH 700-40
1b		81-21-8603		Metal frame rh f/ level adjuster LH-RH 700-40
2		39-00-4007		Guideplate lh for leveladjuster V2
3		39-00-4006		Guideplate rh for leveladjuster V2
4a		SAN	83-09-9130	Adjuster sheet frame lh f. level adjuster V3



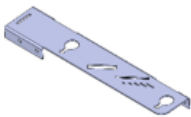
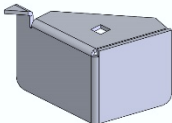
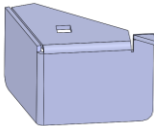
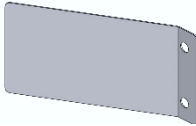
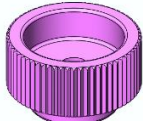
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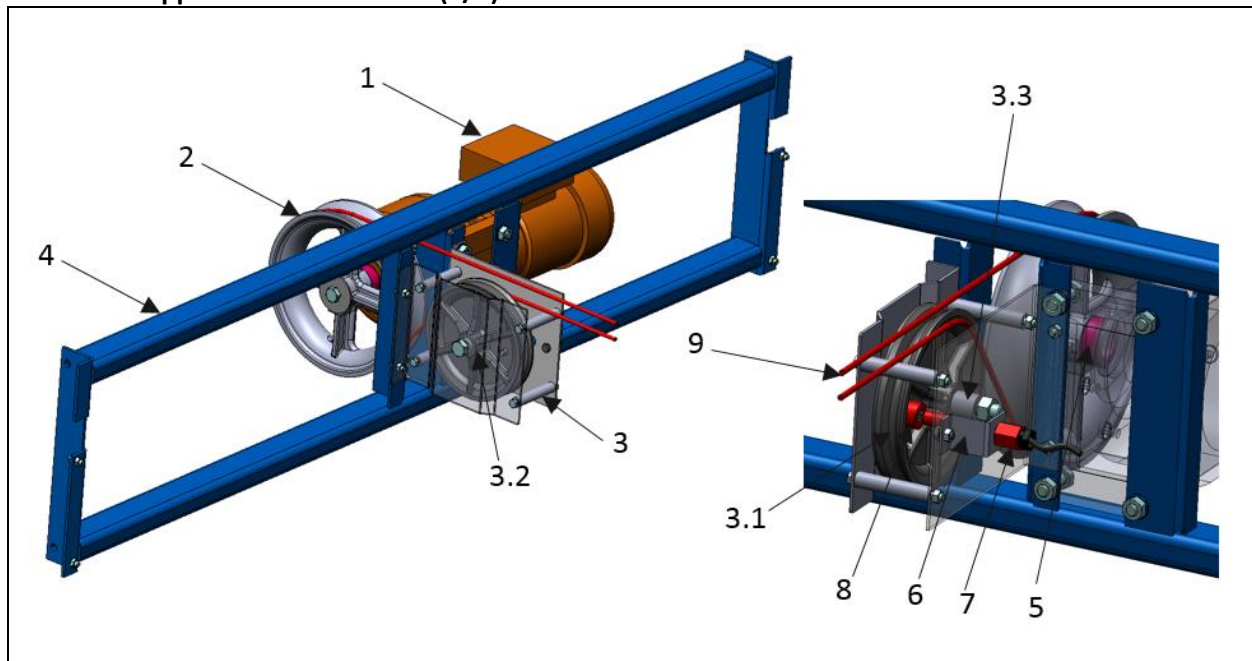
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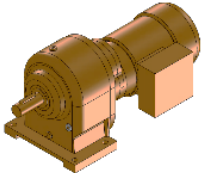
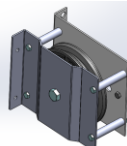
4b		SAN	83-09-9126	Adjuster sheet frame rh f. level adjuster V3
5a		81-37-9160		Level adj plate left f/level adjuster V3 outlet height 40mm
5b		81-37-9161		Level adj plate right f/level adjuster V3 outlet height 40mm
6		SAN	83-09-9125	Spring steel f. level adjuster V3 outlet height 40 mm
7		83-04-5184		Finger for level adjuster
8		81-38-0053	83-11-6246	Knurled nut M 6 B DIN 6303
9		99-50-3808		Spring cotter 3mm galv



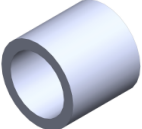
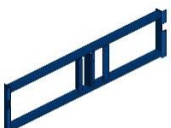
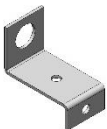
7.4 Drive for feed cart FC-S

7.4.1 Drive upper for feed cart FC-S (1/1)

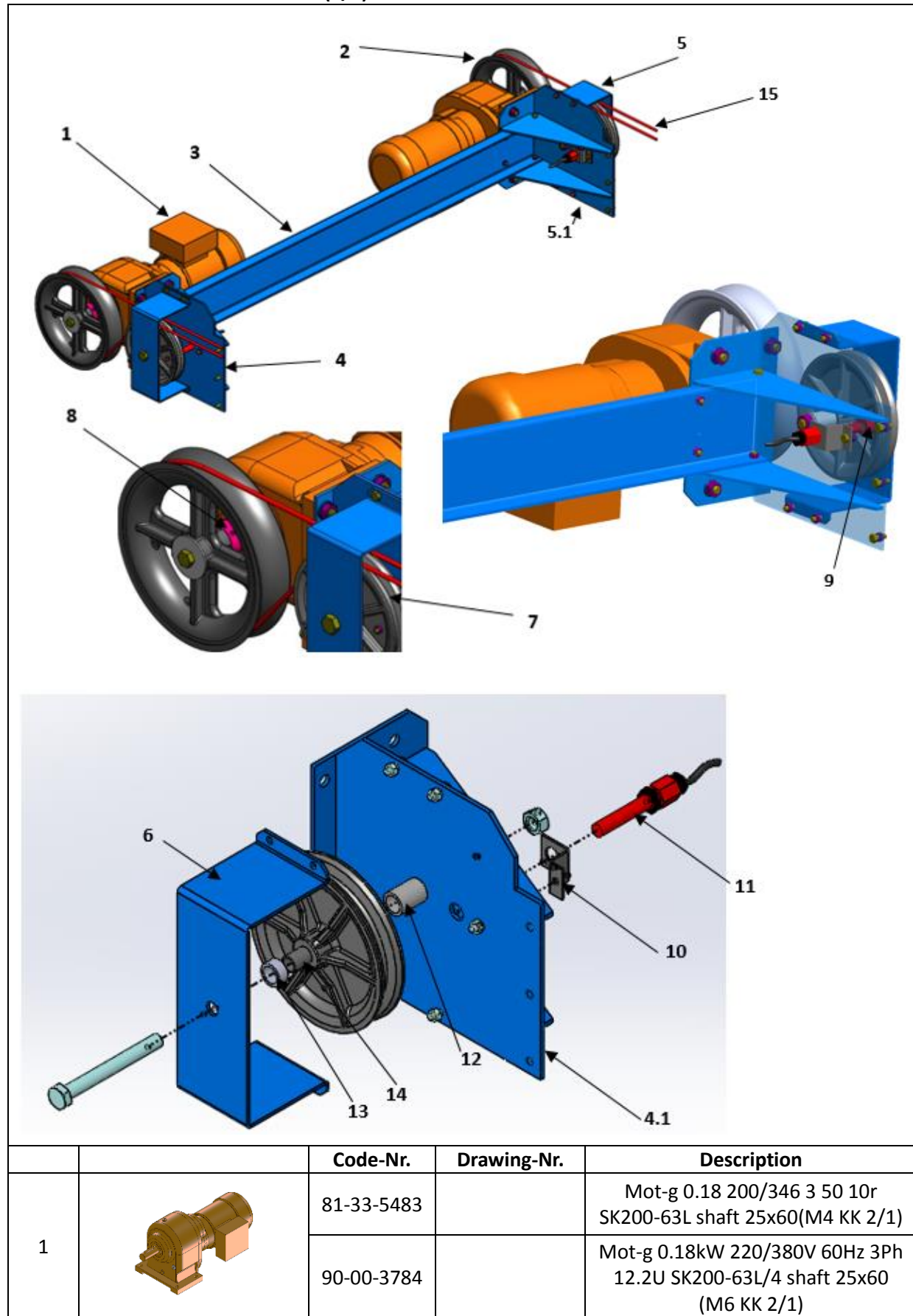


		Code-Nr.	Description
1		81-33-5485	Mot-g 0.18 200/346 3Ph 50Hz 10U SK200-63L/4 shaft 25x60 (M6 KK 2/1)
		81-31-3082	Mot-g 0.18 200/346 3Ph 60Hz 12,2U SK200-63L/4 shaft 25x60(M6 KK 2/1)
		90-00-3784	Mot-g 0.18kW 220/380V 60Hz 3Ph 12.2U SK200-63L/4 shaft 25x60 (M6 KK 2/1)
		90-00-3765	Mot-g 0.18 230/400 50 10U SK200-63L/4 shaft25x60 (M6 KK 2/1)
		90-00-3769	Mot-g 0.18 277/480 60 12.2U SK200-63L/4 shaft 25x60 UL/CSA (M6 KK 2/1)
2		38-93-3517	Radius pulley dia 200-25 man rem on tiers/feed-cart
3		83-30-6039	Bracket for drive upper FC-S pulled V18



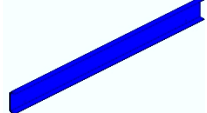
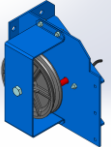
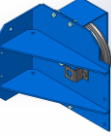
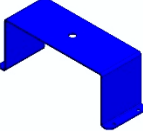
3.1		39-00-4199	Idler roller d150x15-50 PA6 black C500
3.2		83-05-6028	Distance sleeve 1/2"x5mm f/bracket drive FC-S p
3.3		81-38-4078	Distance sleeve 1/2"x20mm f/bracket drive FC-S p
3a*		83-05-6034 (old ver.)	Bracket for drive upper FC-S pulled
4		37-98-9417	Frame for drive upper FC-S upper UV600/a
5		37-80-2035	Adjusting ring A 25 DIN 705
6		91-00-3901	Holding plate f/magnet switch Control-box manure remov C500
7		91-00-3865	Magnet limit switch MAK-2613-L-3
8		91-00-3866	Magnet type T-67 N/S Counter sunk hole 4.3
9		99-50-1046	Wire rope 5mm spec steel 1.4301



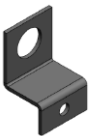
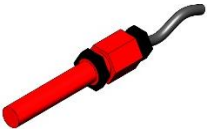
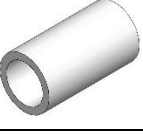
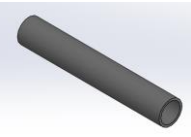
7.4.2 Drive lower for feed cart FC-S (1/2)
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		90-00-3765		Mot-g 0.18 230/400 50 10U SK200-63L/4 shaft25x60 (M6 KK 2/1)
		90-00-3769		Mot-g 0.18 277/480 60 12.2U SK200-63L/4 shaft 25x60 UL/CSA (M6 KK 2/1)
2		38-93-3517		Radius pulley dia 200-25 man rem on tiers/feed-cart
3		81-31-4112		U-Profile f/drive lower UV600-FC-S pulled
4		83-30-6041		Bracket rh for drive lower FC-S pulled V18
4.1		83-05-6037		Side piece f/bracket rh drive lower FC-S pulled
5		83-30-6042		Bracket lh for drive lower FC-S pulled V18
5.1		83-05-6036		Side piece f/bracket lh drive lower FC-S pulled
6		83-05-6039		Frame part f/bracket drive lower FC-S pulled
7		39-00-4199		Idler roller d150x15-50 PA6 black C500
8		37-80-2035		Adjusting ring A 25 DIN 705
9		91-00-3866		Magnet type T-67 N/S Counter sunk hole 4.3



10		81-39-0973		Hold plate f/magnet switch Contr-box man rem C500 short 10mm
10.1*		83-05-6042 (Old ver.)		Holding plate f/magnet switch drive lower FC-S pulled
11		91-00-3865		Magnet limit switch MAK-2613-L-3
12		SAN	83-30-2581	Distance sleeve 1"x29mm f/bracket drive lower FC-S p
12.1*		83-05-6041 (Old ver.)		Distancesleeve 1/2"x39mm f/bracket drive lower FC-S p
13		SAN	83-30-2582	Distance sleeve 1"x10mm f/bracket drive lower FC-S p
14		83-05-6040		Axle for idler drive lower FC-S pulled
15		99-50-1046		Wire rope 5mm spec steel 1.4301

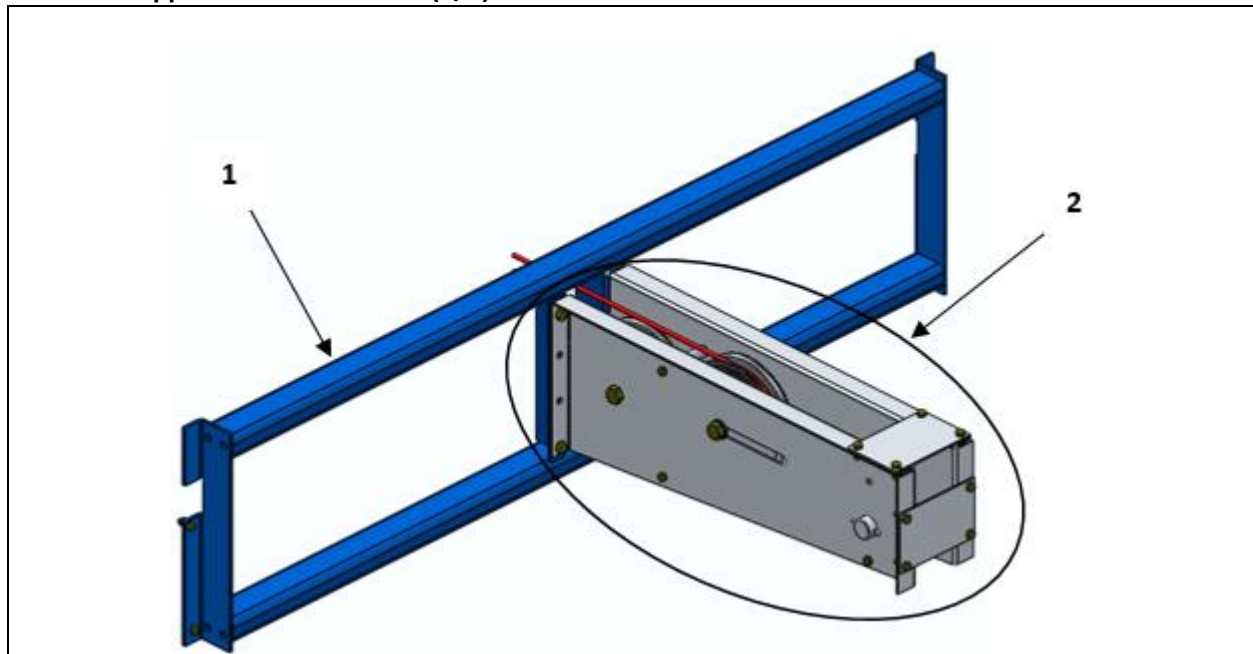


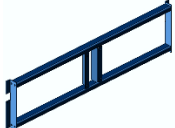
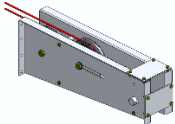
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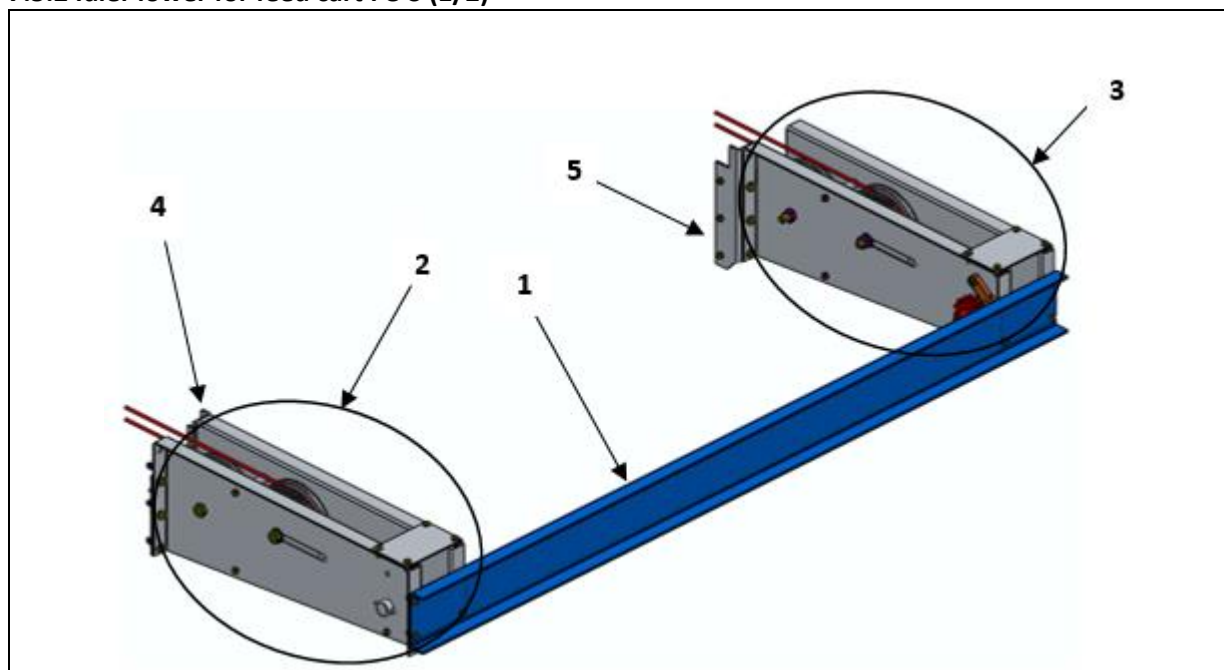
7.5 Idler for feed cart FC-S

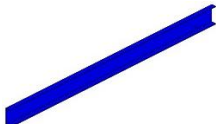
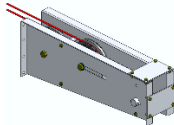
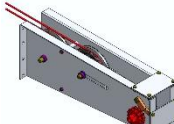
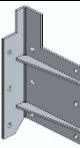
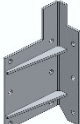
7.5.1 Idler upper for feed cart FC-S (1/1)



		Code-Nr.	Description
1		37-98-9418	Frame for idler upper FC-S pulled UV600/a
2		83-05-6084	Deflexion unit rh (upper) for feed cart drawn

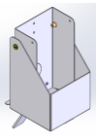
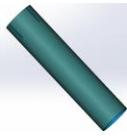
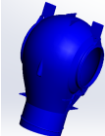


7.5.2 Idler lower for feed cart FC-S (1/2)

		Code-Nr.	Description
1		81-31-4114	U-Profile f/idler unit lower UV600-FC-S pulled
2		83-05-6084	Deflexion unit rh (upper) for feed cart drawn
3		81-23-2041	Idler unit rh for cable pulled feed cart
4		83-05-6086	Bracket lh for idler lower FC-S pulled
5		83-05-6088	Bracket rh for idler lower FC-S pulled



7.6 Other accessories for feed cart feed supply system

		Code-Nr.	Description
1		83-04-4218	Shutting flap f/drop pipe f/feed cart f/unequal quantity of
2		83-00-5089	Pipe 110x3.00-1200 PVC slotted
3		25-59-3160	Outlet B with shut-off & cable control cpl FlexVey 90
		25-62-3160	Outlet B with shut-off & cable control cpl FlexVey 125
4		99-10-3882	Drilling screw 4.8x 16 DIN 7504-K galv

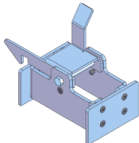
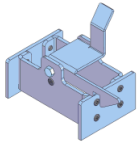
7.7 Other accessories for A-frame feed cart system

		Code-Nr.	Description
1.		91-00-3764	Limit switch ENK-SU-1-FF Bernstein
2		83-11-8142	End cap lh f/trough pluggable ccw (A-frame system)
3		83-11-8143	End cap rh f/trough pluggable ccw (A-frame system)


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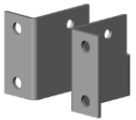
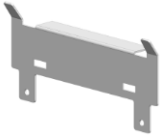
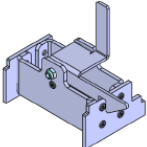
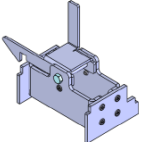
7.8 Other accessories for UV-L feed cart system

		Code-Nr.	Description
1.		91-00-3764	Limit switch ENK-SU-1-FF Bernstein
2		83-02-0787	Coupling plate for roller rail UV-FC-S
3		83-02-0647	Coupling for roller rail UV-FC-S
4		83-05-5227	Bracket f/rope guide UV-FC-S FW feedcart pulled
5		39-00-3723	Covering f/partition C500
6		83-11-5706	Feed-shutter UV-L left Zn MCZ Zn V14 cpl
7		83-11-5910	Feed-shutter UV-L right Zn MCZ Zn V14 cpl


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7.9 Other accessories for UV-S feed cart system

		Code-Nr.	Description
1.		91-00-3764	Limit switch ENK-SU-1-FF Bernstein
2		83-02-0787	Coupling plate for roller rail UV-FC-S
3		83-04-6549	Coupling for roller rail UV-S/EV-EU-FC-S (UV-S)
4		37-98-7505	Holding plate for rope guidance UV-S-FC-S p
5		39-00-3723	Covering f/partition C500
6		83-12-9365	Feed-shutter UV-S right cpl
7		83-12-9366	Feed-shutter UV-S left cpl
8		83-04-7735	Chick protection brush for feed cart


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