

Reservedeler hjulvaskemaskin INVENTECH

Etthjulsmaskin (M-WW) + tohjulsmaskin (Ekspansjonsmodul)

Fra og med maskinnummer > 12 1073

Performtec GmbH

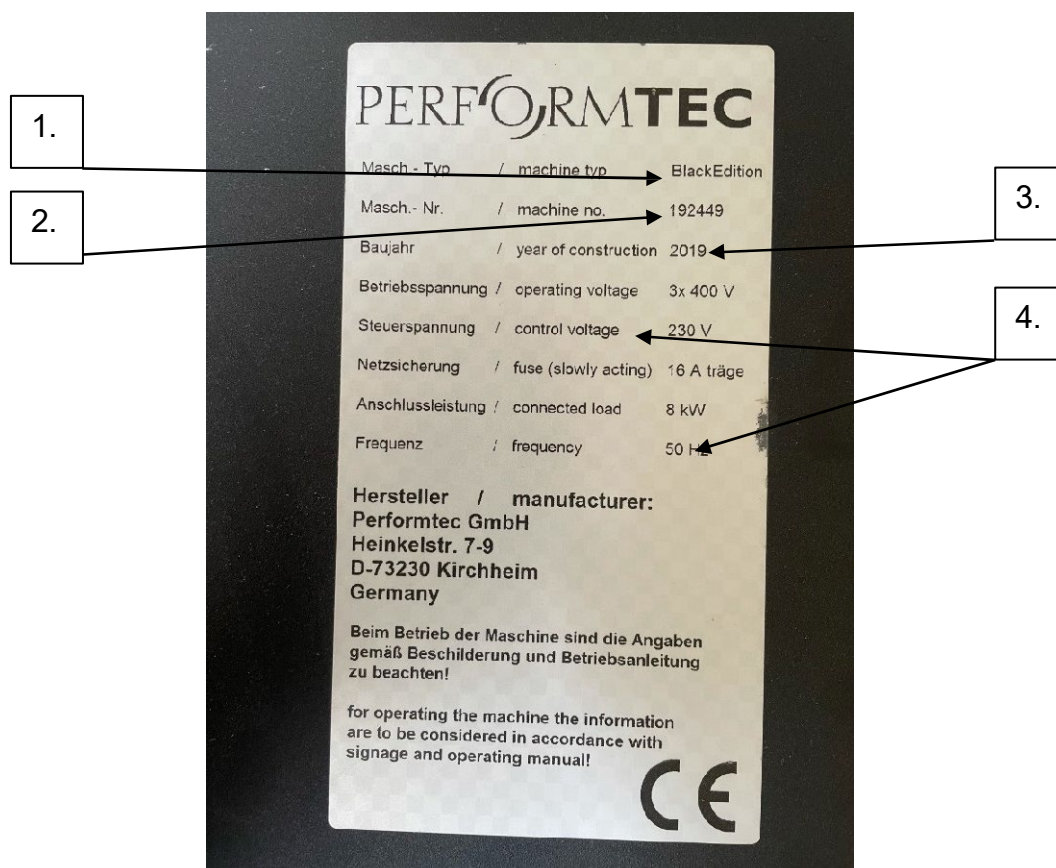


Technical changes reserved
© 2022 by Performtec GmbH

Alltid oppgi maskinnummer, dette er skrevet på toppen av maskin på lokket til elskapet. Hvis dette ikke er synlig, så kan det være skrevet på innsiden av skapet.

Det er ønskelig med følgende informasjon ved bestilling av deler:

1. Maskintype (f.eks. Black Edition)
2. Maskinnummer (sekssifret nummer: 192449)
3. Konstruksjonsår (f.eks. 2019)
4. Strømforsyning (f.eks. 230 V / 50 Hz)
5. Sidetall og delenummer (f.eks. side 5 nr. 7)
6. Delenummer og beskrivelse (f.eks. 20300041 Nøytraliseringspumpe)
7. Antall deler



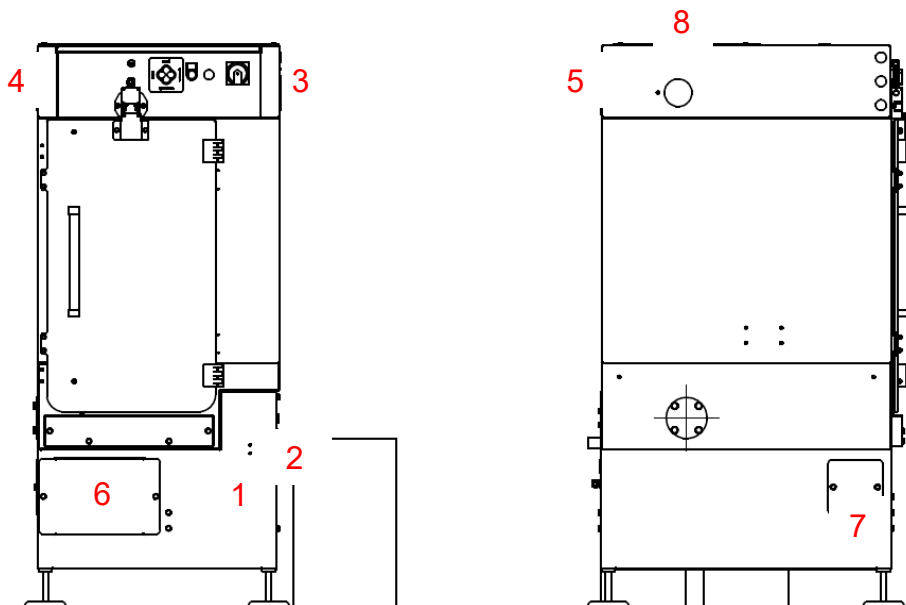
Innholdsfortegnelse



Pos.-No.	Page Number	Description
1	4-9	Sheet metal kit RAL 5002 ultramarine blue/7016 anthracite
2	10-12	Sheet metal kit stainless steel with base
3	13-16	Drive with motor, shafts and bearings
4	17-19	Cleaner pump with suction lance
5	20-24	High-pressure unit with hoses
6	25-29	neutralization pump
7	30-31	Door window stop on the right
8	32-34	Traverse "H" on the left with cleaning and HP nozzle
9	35-40	Traverse "L" on the right with cleaning and HP nozzle
10	41-45	electrical control cabinet
	46-52	Optional accessories

**** Spare parts prices on request ****

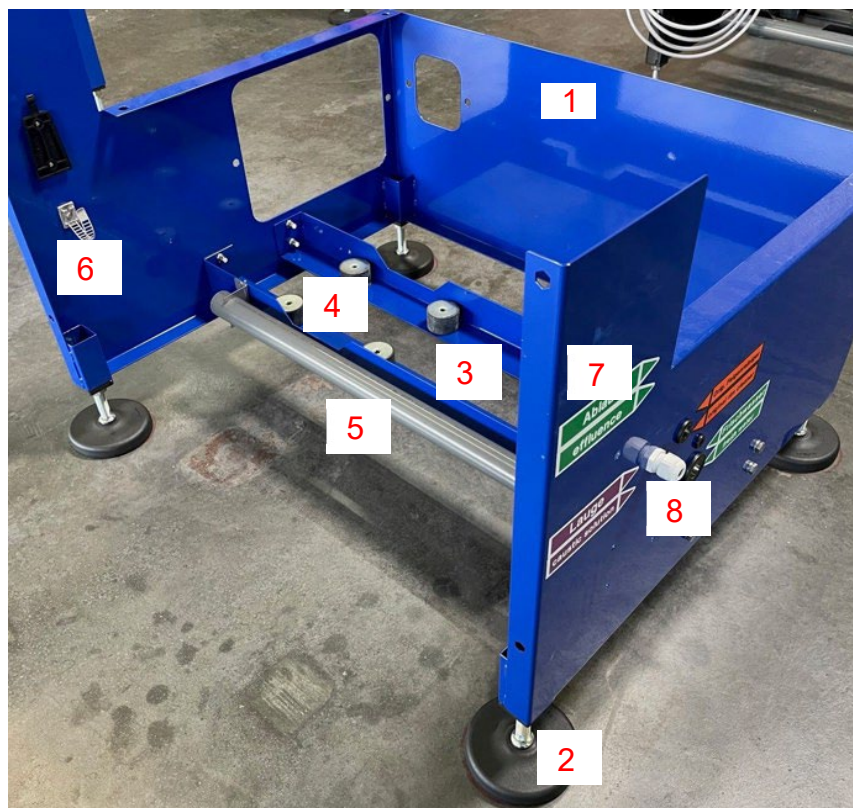
20300086 assembly Sheet metal kit RAL 5002/7016 or stainless steel (please specify)



Pos.	Item-No.	Version	Description	Identifier
1	20500193		Base frame RAL 5002/7016 (only compl. see also page 5)	n.a.
2	20500012	M-RWA	Side cover bottom right 844x519.5mm	A
2	20600093	M-RWA	Southco flush handle, deep recessed grip for Side cover	V
2	20600266	M-RWA	Hexagon screw with shaft M8x16 Savetix stainless steel	V
2	20600267	M-RWA	Lock washer M8 8.1x25x0.8 Savetix stainless steel	V
2	20500174	EM	Strut lasered and folded bottom right	A
2	20600146	EM	Hexagon screw with shaft M8x16 SW13 ISO 4014	V
2	20600121	EM	Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
3	20500070	specify color	Side panel top right (see also page 7)	A
4	20500079	specify color	Side panel top left	A
4	20600236		15x Blind rivet A2 4.0x9.5 stainless steel ISO 16585	V
4	20600118		3x PVC blind plug small black mounting hole-D. 27.8	V
4	20600119		PVC cover plug large black mounting hole-D. 76.2	V
5	20500009	specify color	Cover upper backside (see also page 8)	A
6	20500135	specify color	Maintenance cover in front 355x220mm	A
7	20500136	specify color	Maintenance cover left 160x160mm	A
6-7	20600146		Hexagon screw with shaft M8x16 SW13 ISO 4014	V
6-7	20600121		Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
8	20500085	specify color	Cover plate above, behind Control cabinet	A
8	10000018		Quick release screw medium with Slotted head Southco 12	V
8	10000064		Retaining ring medium Southco 12 INOX AISI 304	V
8	10000020		Clip-on spring nut Southco 12 Counterpart type U	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

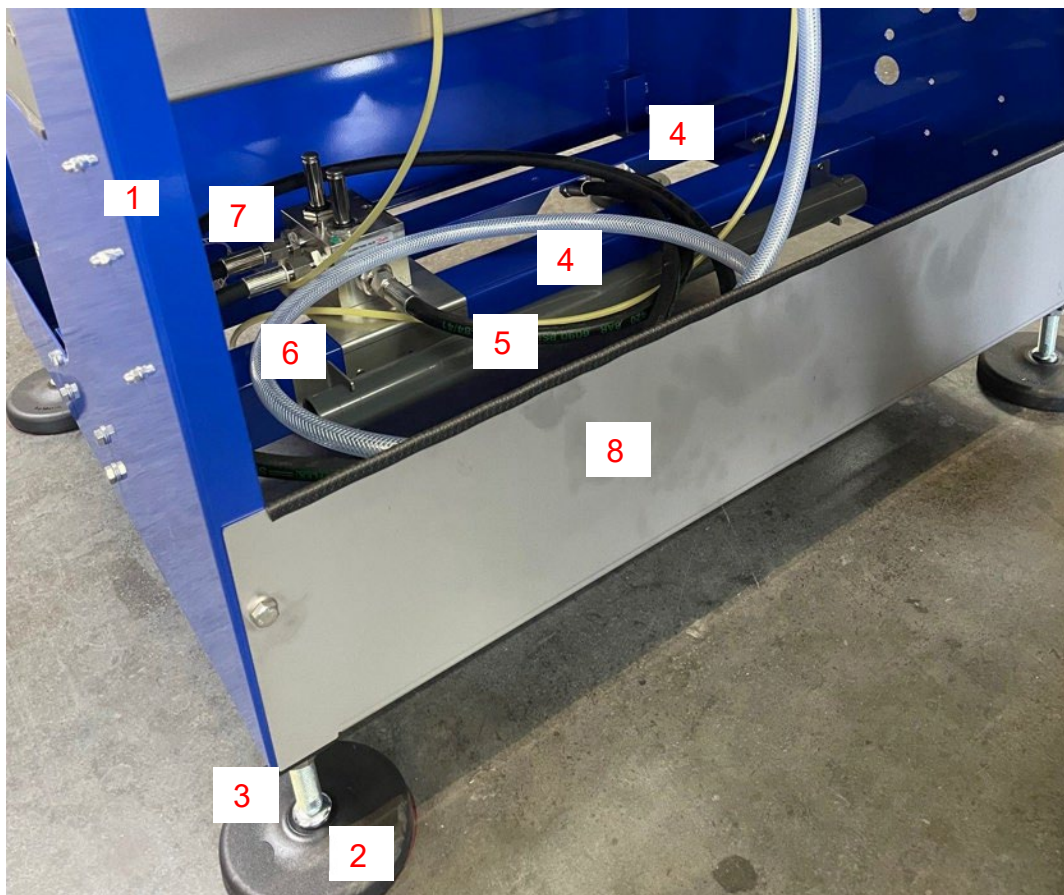
assembly Base frame M-RWA RAL 5002/7016



Pos.	Item-No.	Version	Description	Identifier
1	20500193		Base frame RAL 5002/7016 (only compl. 20300096)	n.a.
2	30600005		adjustable foot plastic Ø 123, galvanized M16x117	V
2	30600035		Impact plug plastic, 40x40x2, inner Ø 36.5, M16	V
3	20500137	specify color	1 set of side members, front and rear, for the HD unit	A
3	20600077		Draw-in nut M8 HUKO 30	V
3	20600216		Hexagon screw with thread up to head M8x20 SW13	V
3	20600121		Washer M8 D.16x8.4x1.6mm	V
4	20600053		Round rubber buffer with 2 internal threads M10	V
4	20600145		Hexagon screw with thread up to head M10x12 SW17	V
4	20600130		Washer M10 D.10.5x20x2mm	V
5	20600165		630mm DEKADUR PVC-U pipe d40x1.9mmx5m per m	A
5	20500058		Sheet metal cable duct holder DN40 2.0mm 55x47x32	A
6	20600253		Fastening clamp 21x90mm grey	V
6	20600263		Cylinder screw with hexagon socket M4x8 ISO 7380	V
6	20600122		Washer M4 D.9x4,3x0,8mm Stainless steel DIN 125	V
6	20600252		Hexagon cap nut high form SW7-M4 Stainless steel	V
7	20300054		assembly Sticker sheet metal kit compl.	V
8	20600110		Cable gland PG11 / M20 (4-10) RAL7035 without lock nut	V
8	20600111		Lock nut M20 RAL7035 for cable gland	V
8	20600127		PVC cable grommet KD 223 D.39x23x10	V
8	20600255		PVC cable grommet HV 1302 D.15,9x8x9	V
8	20600254		PVC cable grommet KD 215 D.25x15x9	V
1-8	20300096	5002/7016	assembly Base frame compl. (specify color)	A
1-8	20300102	Stainless	assembly Base frame compl. (Special stainless steel)	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

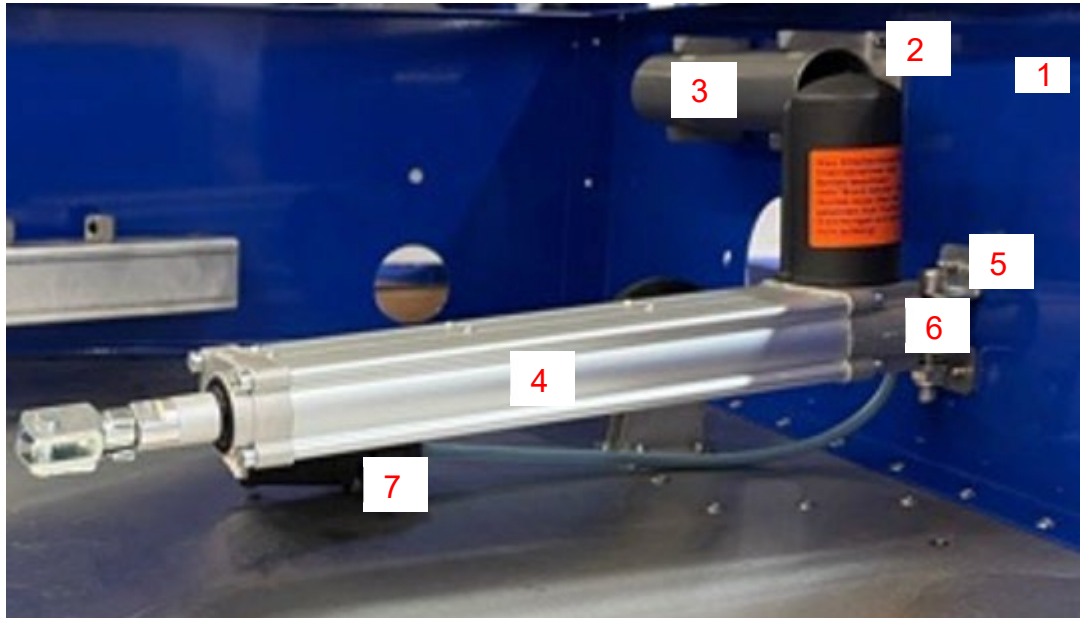
assembly Base frame EM RAL 5002/7016



Pos.	Item-No.	Version	Description	Identifier
1	20500193		Base frame RAL 5002/7016 (only compl. 20300097)	n.a.
2	30600005		adjustable foot plastic Ø 123, galvanized M16x117	V
3	30600035		Impact plug plastic, 40x40x2, inner Ø 36.5, M16	V
4	20500137	specify color	1 set of side members, front and rear, for the HD unit	A
4	20600077		Draw-in nut M8 HUKO 30	V
4	20600216		Hexagon screw with thread up to head M8x20 SW13	V
4	20600121		Washer M8 D.16x8.4x1.6mm	V
5	20600165		630mm DEKADUR PVC-U pipe d40x1.9mmx5m per m	A
6	20500058		Sheet metal cable duct holder DN40 2.0mm 55x47x32	A
7	20600253		Fastening clamp 21x90mm grey	V
8	20500174		Strut lasered and folded bottom right	A
8	20600146		Hexagon screw with shaft M8x16 SW13 ISO 4014	V
8	20600121		Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
8	20600098		Edge protection PVC with metal insert GRE2045 per m	A
1-8	20300097	5002/7016	assembly Base frame compl. (specify color)	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Side panel top right RAL 5002/7016 with lifting cylinder

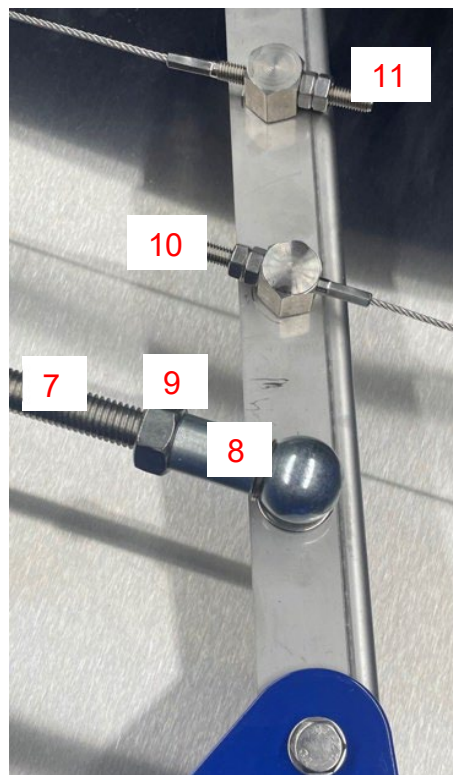
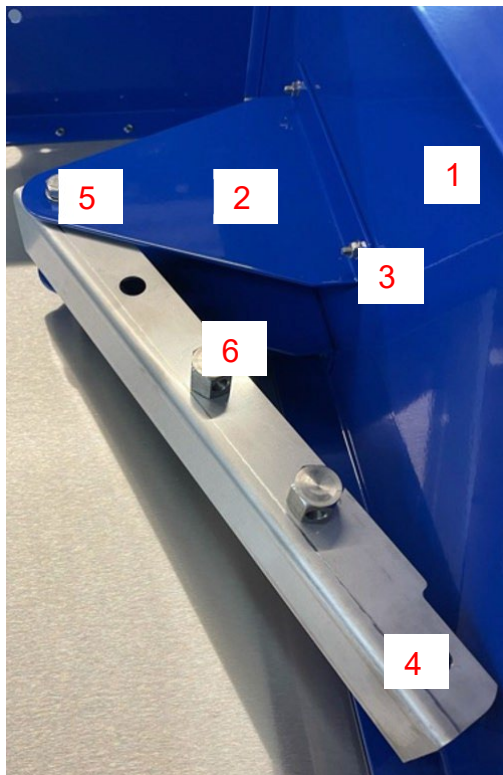


Pos.	Item-No.	Version	Description	Identifier
1	20500070	specify color	Side panel top right RAL 5002/7016/stainless steel	A
1	20600236		Blind rivet A2 4.0x9.5 stainless steel ISO 16585	V
1	20600118		3 PVC blind plug small black mounting hole-D. 27.8	V
1	20600119		PVC cover plug large black mounting hole-D. 76.2	V
2	20500058		2 Sheet metal cable duct holder DN40 2.0mm 55x47x32	A
2	20600236		4 Blind rivet A2 4.0x9.5 stainless steel ISO 16585	V
3	20600165		0,18m DEKADUR PVC-U pipe d40x1.9mmx5m PN10 per m	A
4	20600083	12M1	Electromechanical lifting cylinder LMR-01-RN1-C250-FO	V
5	20500054		2 Sheet metal angle 1.5mm 30x21.5x21.5 for Cylinder	A
5	20600236		4 Blind rivet A2 4.0x9.5 stainless steel ISO 16585	V
6	20600264		Cylinder screw with hexagon socket M8x50 ISO 4762	V
6	20600121		2 Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
6	20600094		Hexagon nut self-locking low form SW13-M8 MU-6KT-STOP	V
7	20600112	12XS1	Connector housing HC-STA-D07-HHFS-1TGM20-PL-BK	A
7	20600226		Contact insert HC-D 8-I-CT-M number of poles: 8+PE pin	A
7	20650065		2 Crimp contact CK1.6-ED-0.75ST AG	A
7	20650066		4 Crimp contact CK1.6-ED-0.37ST AG	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

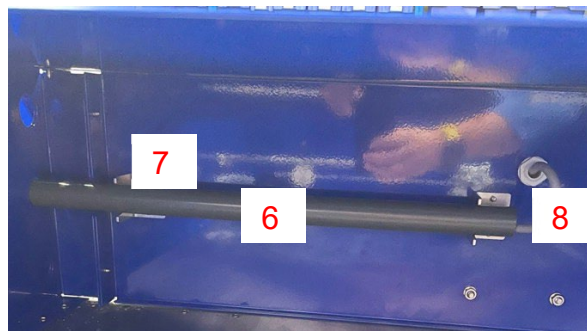
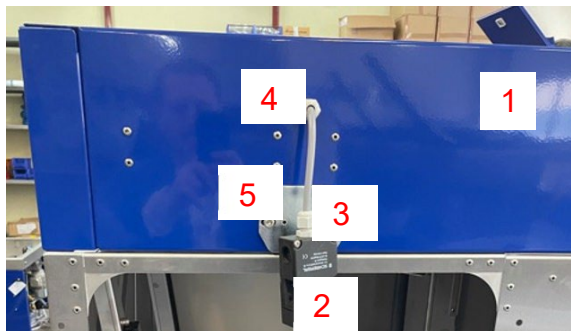
Cover upper backside with lever arm and pull rod



Pos.	Item-No.	Version	Description	Identifier
1	20500009	specify color	Cover upper backside RAL 5002/7016/stainless steel	A
1	20600236		6 Blind rivet A2 4.0x9.5 stainless steel ISO 16585	V
2	20500081	specify color	2 Angle plate for lever arm RAL 5002/7016/stainless steel	A
3	20600125		4 Cylinder screw with hexagon socket M4x12 ISO 4762	V
3	20600123		4 Hexagon nut SW7-M4 Stainless steel MU-6KT-DIN934	V
3	20600122		4 Washer M4 D.9x4,3x0,8mm Stainless steel DIN 125	V
4	20300035		Lever arm 1.4301 2B (IIC) 2.00 for lifting cylinder	A
5	20600124		Hexagon screw with shaft M8x70 SW13 ISO 4014	V
5	20600117		2 PVC bearing bush with natural collar 8.0 / 16, shank 12.0	V
5	20600121		2 Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
5	20600094		Hexagon nut self-locking low form SW13-M8 MU-6KT-STOP	V
6	20500156		2 Hexagon threaded bolt M8x14 SW17	V
6	20600234		4 Thrust washer iglidur Gtm-0815-005 form T (metric)	V
6	20600121		2 Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
6	20600094		2 Hexagon nut self-locking low form SW13-M8 MU-6KT-STOP	V
1-6	20300042	specify color	assembly Lever arm with angle plate and cover part	A
7	20600265		Threaded rod DIN976-1 V2A M12x1.75x665mm	V
8	20600172		Angle joint / ball head CS 16 M 12 DIN71802	V
9	20600268		Hexagon nut SW19-M12 Stainless steel	V
9	20600232		Washer M12 D.24x13mm Stainless steel DIN 9021	V
10	20300012	left	Tension cable 2mm stainless steel with bolt M6x19 L.1075	V / W
11	20300006	right (Opt)	Tension cable 2mm stainless steel with bolt M6x19 L.1145	V / W
10/11	20600233		Hexagon nut SW10-M6 Shape MU-6KT-DIN934-A4	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

EM front Cover above with switch



Pos.	Item-No.	Version	Description	Identifier
1	20500084	specify color	Cover upper front RAL 5002/7016/stainless steel	A
2	20650003	14S12	Safety switch Schmersal AZ 16-02ZVRK 2Ö without act.	V
2	20300057		assembly Holder (20500148) with door actuator (see Page 30)	V
3	20600108		Cable gland M16/PG09 (2.5-8) grey	V
4	20600221		Cable gland PG11 (3,5-10) grey	V
3/4	20600109		Counter nut M16x1.5 RAL7035 for cable gland	V
5	20500092		Intermediate plate 4mm 2xM5 galv. for safety switch	A
5	20600142		Cylinder screw with hexagon socket M6x16 ISO 4762	V
5	20600233		Hexagon nut SW10-M6 MU-6KT-DIN934-A4	V
5	20600133		Washer M6 D.6,4x12x1,6mm Stainless steel DIN 125	V
6	20600166		0,45m DEKADUR PVC-U pipe d25x2.8mmx5m PN25 per m	A
7	20500116		Sheet metal cable duct holder DN25 2.0mm 39.5x32	A
7	20600236		Blind rivet A2 4.0x9.5 stainless steel ISO 16585	V
8	20650075		1m Control line PVC YSLY-JZ 5G0,75 gray per m	V
8	20600112		Connector housing HC-STA-D07-HHFS-1TGM20-PL-BK	V
8	20600113		Contact insert HC-D 7-I-CT-M Number of poles: 7+PE pin	V
8	20650065		4 Crimp contact CK1.6-ED-0.75ST AG	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

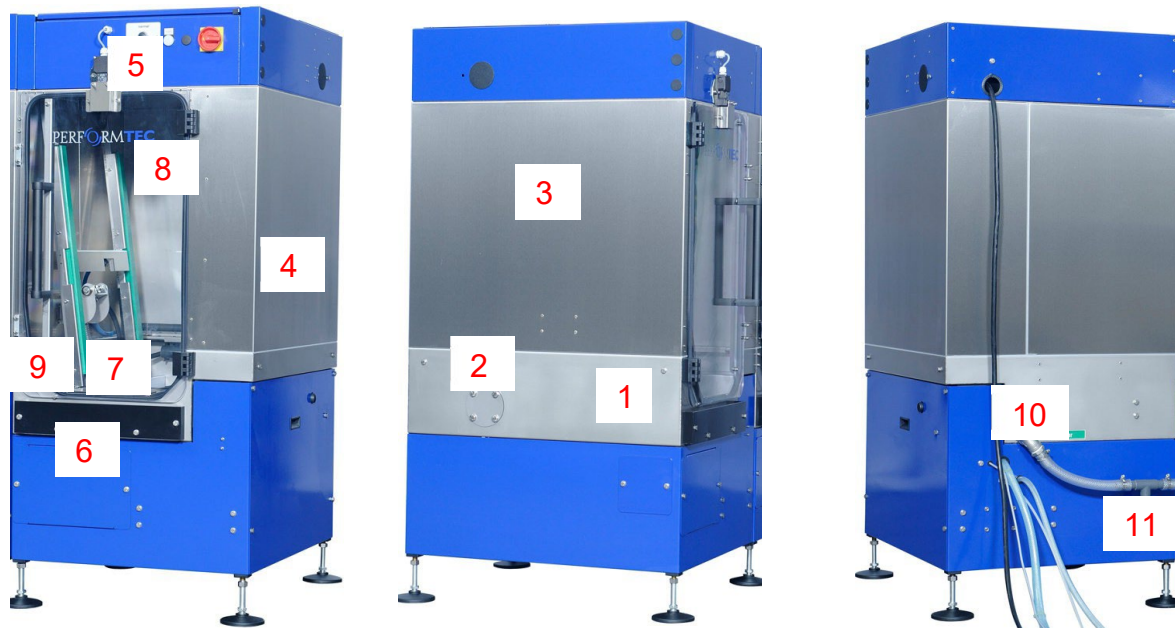
20300087 assembly Sheet metal kit made of stainless steel



Pos.	Item-No.	Version	Description	Identifier
1	20300068		assembly floor tray 2.0mm 846x250	A
1	20600256		Sealing tape VKP PLUS DIBA-15/2-BLACK per m	A
1	20600259		Weld studs with thread M8x12 DIN 13918	A
1	20600094		Hexagon nut self-locking low form DIN985-A4-SW13-M8	V
1	20600121		Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
1	20600146		Hexagon screw with shaft M8x16 SW13 ISO 4014	V
1	20600247		Hexagon nut M8 MU-6KT-DIN934-A4	V
1	20600121		Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
2	20500191		4-hole cover flange washer for M-RWA	A
2	20600046		Cellular rubber seal black, 2mm round D.120/30	V
2	20600258		Hexagon screw with shaft M10x20 SW17 ISO 4014	V
2	20600129		Hexagon nut SW17-M10 Stainless steel MU-6KT-DIN934-A4	V
2	20600130		Washer M10 D.10,5x20x2mm Stainless steel DIN 125	V
3	20500217		Sheet metal side wall top left 2.0mm 850x468.5	A
4	20500218		Sheet metal side wall top right 2.0mm 850x241.5	A
4	20500210		Reinforcement angle L.700mm inside for side wall right	A
3/4	20500062		Sheet metal angle 1.5 mm for door frames above	A
3/4	20600236		Blind rivet A2 4.0x9.5 stainless steel ISO 16585	V
5	20300074		assembly Sheet metal roof above compl. (see page 10)	A
5	20600236		Blind rivet A2 4.0x9.5 stainless steel ISO 16585	V
5	20500214		Sheet metal angle 2.0mm 42x22 for cable	A
5	20600127		PVC grommet KD 223 D.39x23x10	A
5	20500058		Sheet metal cable duct holder DN40 2.0mm 55x47x32	A
5	20600165		300mm DEKADUR PVC-U pipe d40x1.9mmx5m PN10 per m	A
6	20500021		assembly PVC drip tray compl. with cellular rubber	V
6	20600044		Cellular rubber seal, black, 2mm for PVC collection tray	V
6	20600260		Hexagon screw with shaft M8x45 SW13 ISO 4014	V
6	20600121		Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

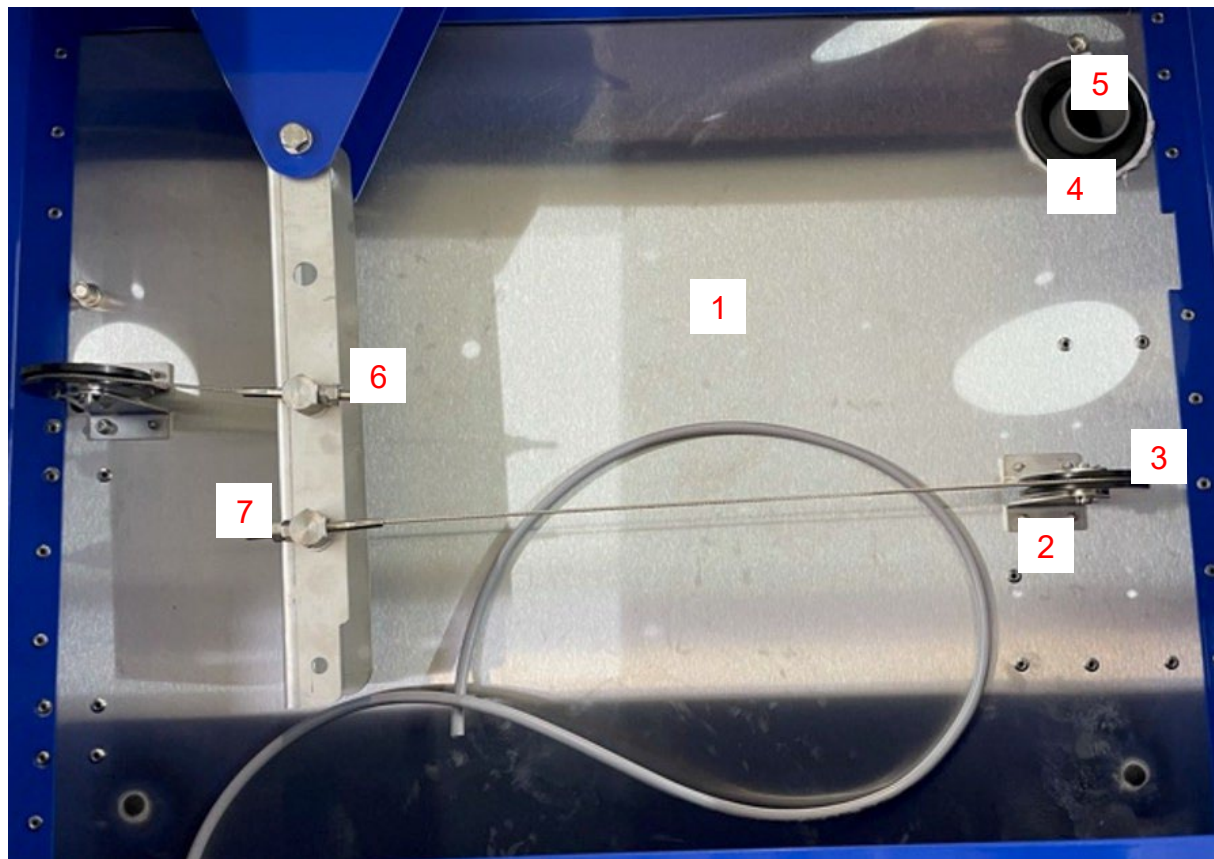
20300087 assembly Sheet metal kit made of stainless steel



Pos.	Item-No.	Version	Description	Identifier
7	20300065		assembly wheel support compl.	A
7	20600216		Hexagon screw with shaft M8x20 SW13 ISO 4014	V
7	20600121		Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
7	20600175		PVC spacer black round D.25x8.4x5mm M8	V
8	20500192		assembly Cable grommet L.820 in PVC DG	A
8	20500116		Sheet metal cable duct holder DN25 2.0mm 39.5x32	A
8	20600166		340mm DEKADUR PVC-U pipe d25x2.8mmx5m per m	A
8	20600168		PE pipe end sleeve 129 TB M25 divisible metric light gray	V
8	20500058		Sheet metal cable duct holder DN40 2.0mm 55x47x32	A
8	20600165		300mm DEKADUR PVC-U pipe d40x1.9mmx5m per m	A
8	20600167		PE pipe end sleeve 129 TB M40 divisible metric light gray	V
9	20300072		Sheet metal traverse inside horizontal L.831 (see page 11)	A
9	20600146		Hexagon screw with shaft M8x16 SW13 ISO 4014	V
9	20600216		Hexagon screw with shaft M8x20 SW13 ISO 4014	V
9	20600121		Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
9	20600175		PVC spacer black round D.25x8.4x5mm M8	V
10	20600153		angle 90° with Whitworth pipe thread 1" inside	V
10	20600211		Hose nozzle straight DN 25.0 with Whitworth Pipe thread 1"	V
11	20500099		assembly T-connector d.25 PN16	
10/11	20600022		4,5m PVC fabric hose DN 25x4,5 (sold by meter)	V
10/11	20600244		Hose clamp A4-DIN3017-W5-B9MM- (25-40MM)	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

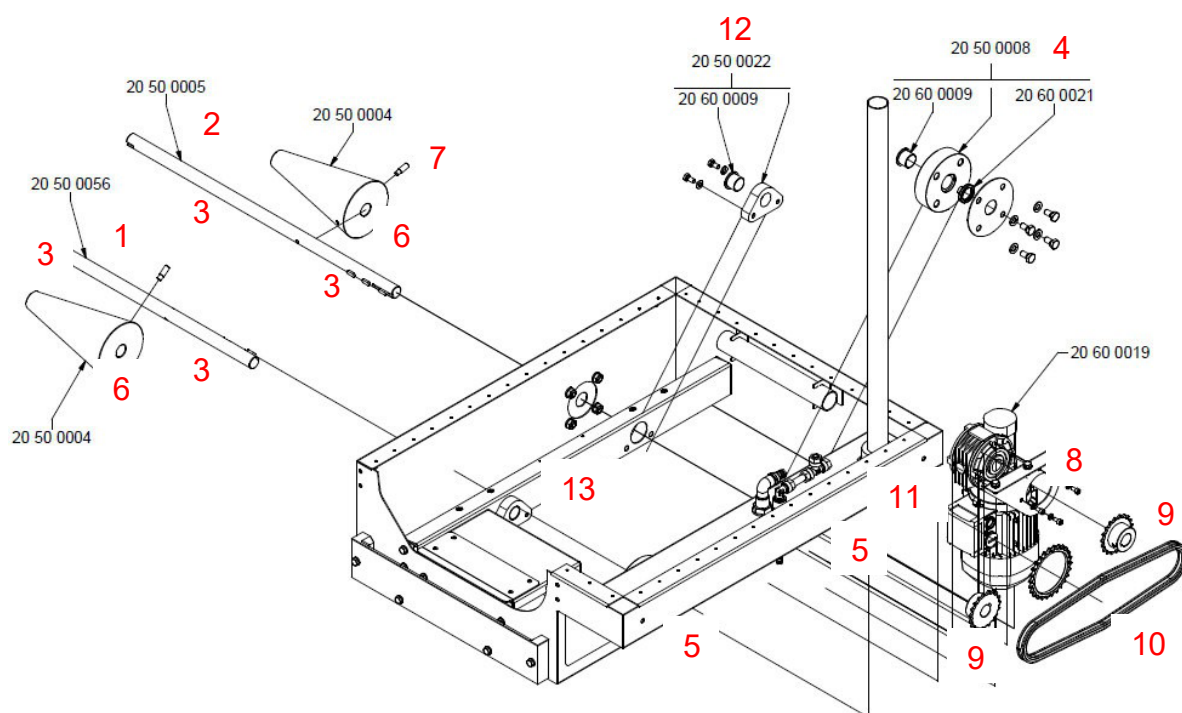
20300074 assembly Sheet metal roof above



Pos.	Item-No.	Version	Description	Identifier
1	20500061		Sheet metal roof above 2.0mm 845.5x704	A
1	20600077		3 blind rivet nut M8 HUKO 30	V
1	20600236		15 Blind rivet A2 4.0x9.5 stainless steel ISO 16585	V
1	20600243		Cylinder screw with hexagon socket M4x16 ISO 4762	V
1	20600123		Hexagon nut SW7-M4 Stainless steel, MU-6KT-DIN934-A4	V
1	20600261		2 PVC cover plug large black D.11,5/d.8,8 H.9,5	V
2	20500073		8 Sheet metal angle 1.5mm 44x16.5 for pulley	A
2	20500100		4 Split pin Ø8h11x22x15 stainless steel DIN 1443	V
2	20600170		8 Split 1.6X20 ISO 1234 stainless steel for bolt	V
3	20500096		4 PP cable pulley black D.62x56x9	V
2-3	20300051		4 assembly Cable guide roller roof top compl.	V
4	20500020		Membrane grommet DG-PG53 D.75x53x10	V
1-4	20300074		assembly Sheet metal roof above compl.	A
5	20500192		assembly Cable grommet L.820 in PVC DG	A
6	20300012	left	Tension cable 2mm stainless steel with bolt M6x19 L.1075	V / W
6	20300038	to 12 1020	CONVERSION KIT LEFT tension cable old to current version	A
7	20300006	right (Opt)	Tension cable 2mm stainless steel with bolt M6x19 L.1145	V / W
6-7	20300039	to 12 1020	CONVERSION KIT LEFT+RIGHT tension cable old to current	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

20300084 assembly Drive with motor, shafts and bearings

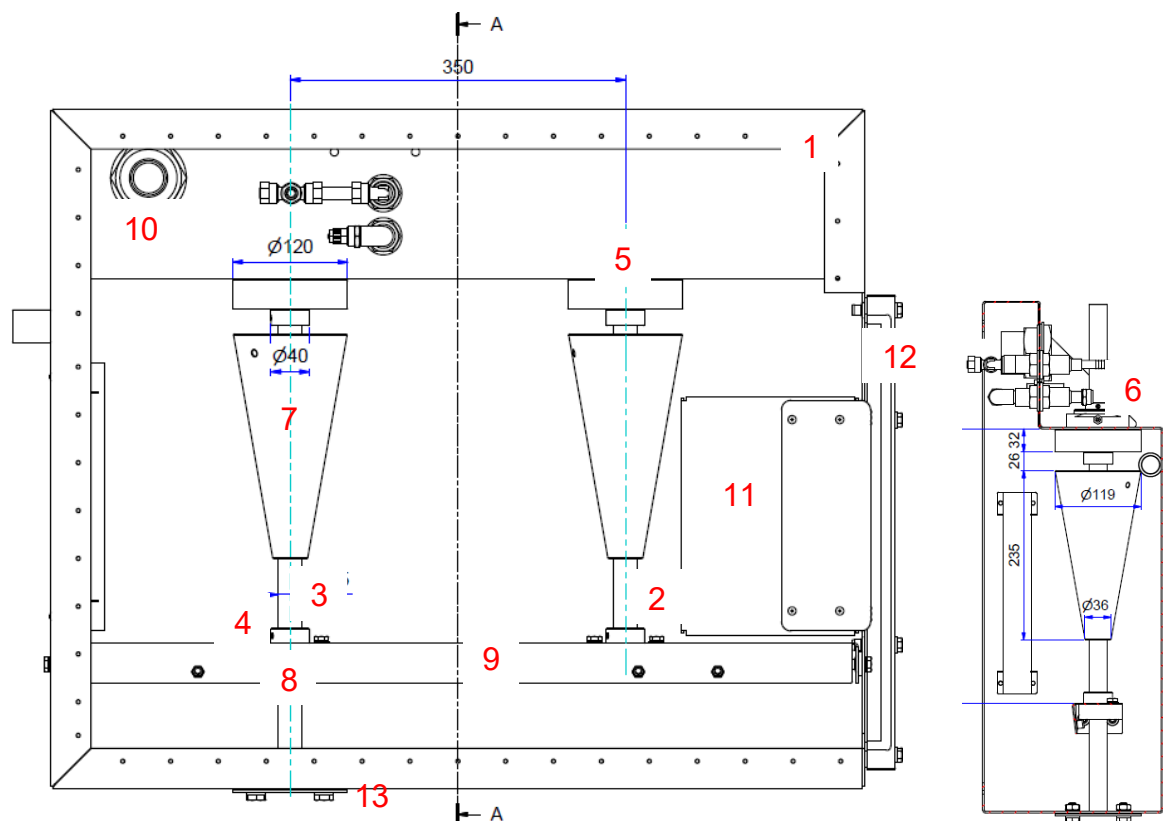


Pos.	Item-No.	Version	Description	Identifier
1	20500056		Front drive shaft L. 550	V
2	20500005		Rear drive shaft L. 705	V
2	20600212		PVC protective cap A25 black for drive shaft	V
3	20500131		collar adjusting ring stainless A 25 DIN 705-1.4305	V
4	20500008		assembly PVC bearing block black round D.120 H.30	V
4	20600009		Plain bearing with collar black D.25 L=21 XFM-2528-21	V
4	20600021		Radial shaft sealing ring 25x37x5 for bearing block	V
4	20600046		Cellular rubber seal black, 2mm round D.120/30	V
1-4	20300069		assembly Conversion kit drive shafts front and rear	A
5	20500130		4-hole flange bearing dn25 open UCFX205-25M-OEC	V
5	20300078		assembly Retrofit 4-hole flange bearing with 2 flange bearings	V
6	20500004		PE drive roller conical black	V
7	20600240		special screw with hexagon socket M10x30 ISO 4762	V
8	20600019	6M1	assembly Worm gear motor i=10 compl. with cable	V
9	20500094		Sprocket single 08B Z 19 W 25mm	V
9	20600079		Feather key DIN 6885 8x7x20	V
10	20500095		Chain 08B-1 73 elements length 0.927m without 20500101	V
10	20500101		Closing link CL with spring BEA 08-B1 for chain	V
11	20500208		Sheet metal torque arm 200x134x32 B.68.4 for motor	A
11	20600171		Sealing and washer ring M8 natural polyamide	V
11	20600216		Hexagon screw with shaft M8x20 SW13 ISO 4014	V
11	20600121		Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
11	20600094		Hexagon nut self-locking low form DIN985-A4-SW13-M8	V
12	20500022		assembly 2-hole bearing PVC black complete	V
13	20300072		assembly Sheet metal traverse horiz. L.831 with bearing	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

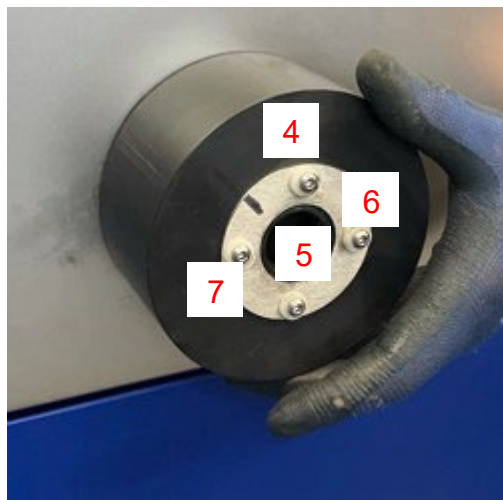
Floor tray with shafts and bearings



Pos.	Item-No.	Version	Description	Identifier
1	20300068		assembly floor tray 2.0mm 846x250	A
2	20500056		Front drive shaft L. 550	V
3	20500005		Rear drive shaft L. 705	V
4	20500131		collar adjusting ring stainless A 25 DIN 705-1.4305	V
5	20500008		assembly PVC bearing block black round D.120 H.30	V
5	20600009		Plain bearing with collar black D.25 L=21 XFM-2528-21	V
5	20600021		Radial shaft sealing ring 25x37x5 for bearing block	V
5	20600046		Cellular rubber seal black, 2mm round D.120/30	V
2-5	20300069		assembly Conversion kit drive shafts front and rear	A
6	20500130		4-hole flange bearing dn25 open UCFX205-25M-OEC	V
6	20300078		assembly Retrofit 4-hole flange bearing with 2 flange bearings	V
7	20500004		PE drive roller conical black	V
7	20600240		special screw with hexagon socket M10x30 ISO 4762	V
8	20500022		assembly 2-hole bearing PVC black complete	V
9	20300072		assembly Sheet metal traverse horiz. L.831 with bearing	A
10	20500192		assembly Cable grommet L.820 in PVC DG	A
11	20300065		assembly wheel support compl.	A
12	20500021		assembly PVC drip tray compl. with cellular rubber	V
12	20600044		Cellular rubber seal, black, 2mm for PVC collection tray	V
13	20500191		4-hole cover flange disc without cellular rubber	A
13	20600046		Cellular rubber seal black, 2mm round D.120/30	V

Identifier: V = wearing part - W = included in maintenance kit - A = Order-related (no return) - n.a. = not available

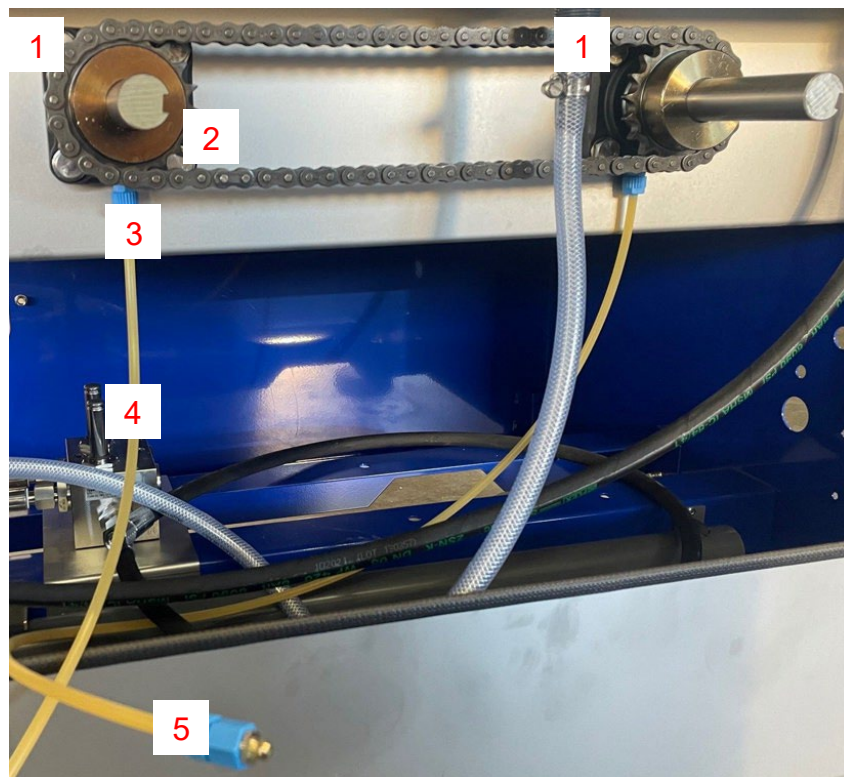
20500132 Drive coupling compl. EM ./ M-RWA



Pos.	Item-No.	Version	Description	Identifier
1	20500134		Claw coupling D.65x38x25 (2 pieces are required)	V
2	20600141		Sprocket yellow D.65 for claw clutch	V
3	20500154		Key sliding block DIN 6885 8x7x20 M6	V
4	20500053		PVC bearing block (only compl. 20300047)	n.a.
4	20600099		Threaded insert M10 rust-proof.	V
4	20500103		Cellular rubber seal black, 2mm round D.120/70	V
5	20600299		Plain bearing with collar black D.25 L=13 XFM-2528-13	V
6	20500175		Locking plate round D.65x33x1.5	A
7	20600140		Window sill screw with PA washer 3.9x16	V
4-7	20300047		assembly PVC bearing block, black, D.120 H.59.5 compl.	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

20300056 assembly Flange bearing for drive shafts EM



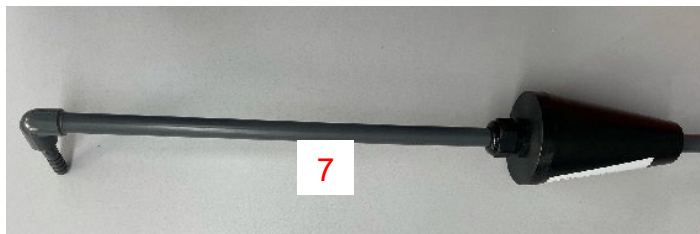
Pos.	Item-No.	Version	Description	Identifier
1	20500130		4-hole flange bearing dn25 open UCFX205-25M-OEC	V
2	20600128		Hexagon screw with shaft M10x30 SW17 ISO 4017	V
3	31600083		Connector straight A-GEk-6/4 - 1/8" - PP conical	V
4	30500034		1m Plastic hose H-PE 6x4mm natural per m	V
5	31600084		Unscrew Connector straight A-GA-6/4 - 1/8" PP	V
5	31600087		Grease nipple 1/8"	
1-5	20300056		assembly 4-hole flange bearing dn25 open complete	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

21300015 Cleaner pump with suction lance M-RWA



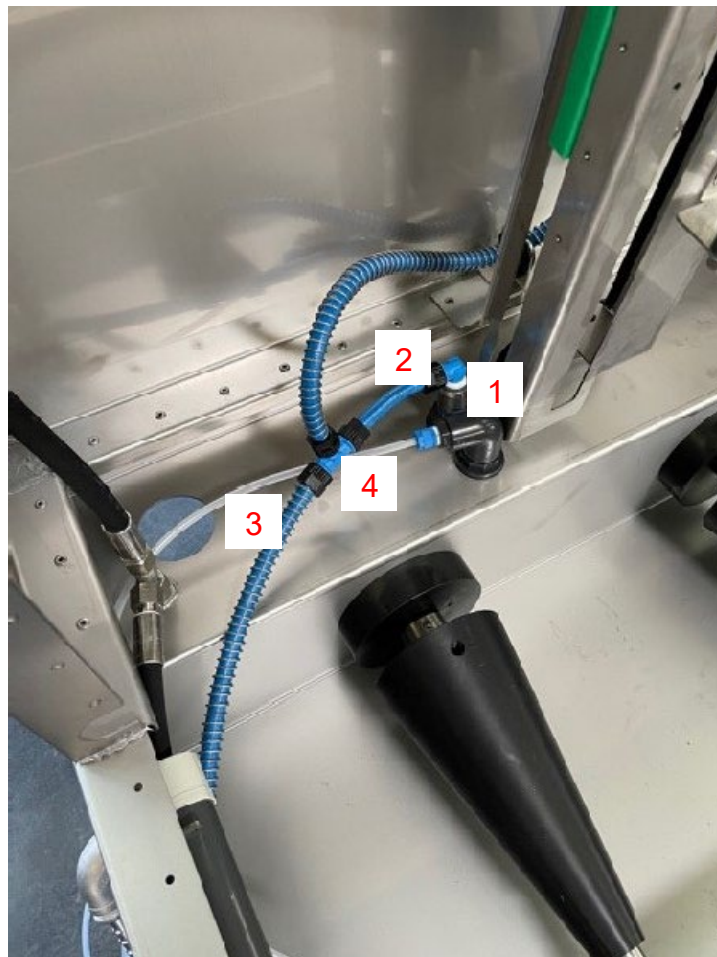
Pos.	Item-No.	Version	Description	Identifier
1	20600002	7M1	assembly Cleaner pump 230V compl. with 2 pcs L-Angle	V
1	20300098	from 223047	assembly Cleaner pump 24V compl. with power pack, L-	V
2	20500057		Rubber protective cap vinyl black	V
3	30500037		L cleaner pump elbow 3/8" 12mm PVC grey	V
4	30600029	25L canister	Suction lance short with sieve insert and lid	V
5	30600032		2,5 m PVC fabric hose DN 10x3 * sold by meter *	V
6	20600139		Hose clamp A4-DIN3017-W5-B9MM- (8-16MM)	V
4-6	20300049	25L canister	assembly suction lance short compl. with 2.5m Hose	A



Pos.	Item-No.	Version	Description	Identifier
7	30600028	210L barrel	assembly Suction lance special length 1000mm compl.	V
8	30600021	to 09/21	PVC check valve 12mm gray PN16 (order with first order)	V
9	31300018	from 09/21	assembly PP non-return valve G 1/2"-10mm compl.	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available
 Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

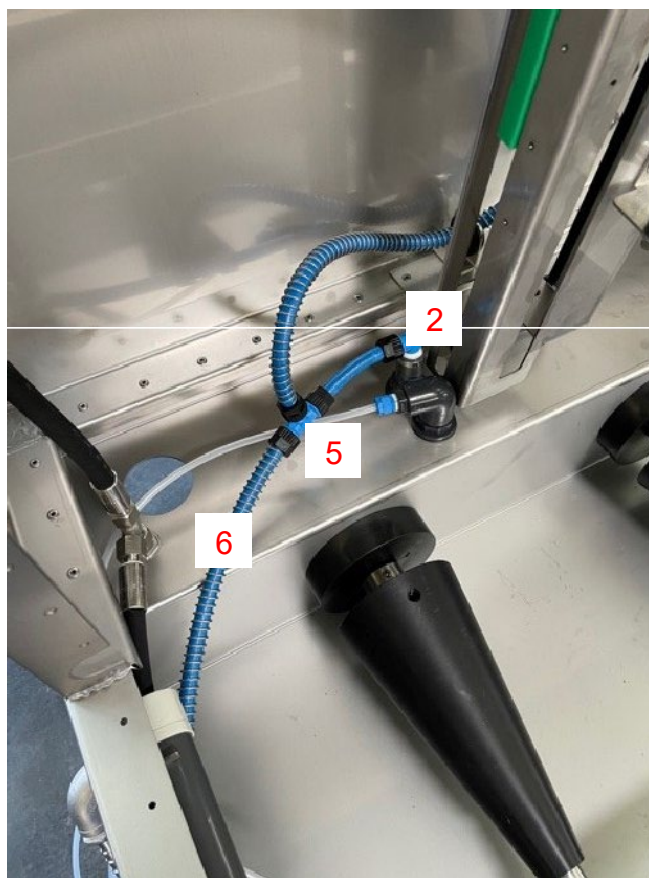
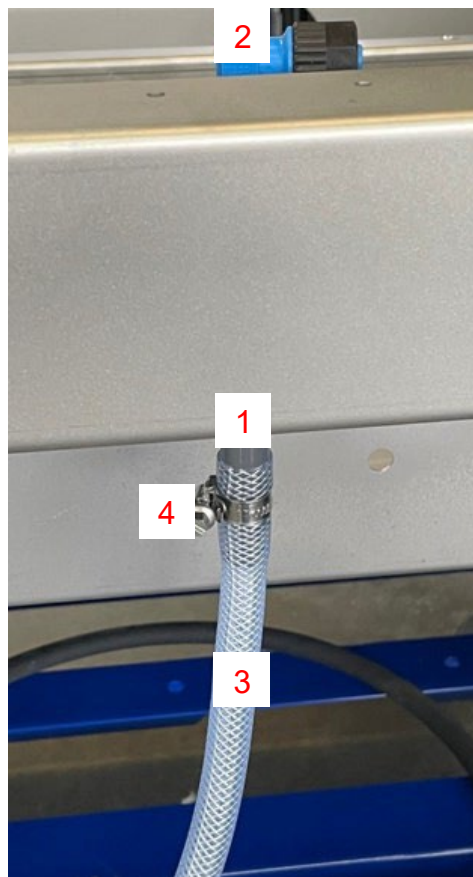
21300015 Cleaner pump M-RWA



Pos.	Item-No.	Version	Description	Identifier
1	20300052		assembly Cleaner duct PVC compl. with connection	V
2	20600035		L male elbow 3/8" - Tube 10x3mm	V
3	20300046		Cleaner hose with anti-kink springs and T-connector	V
3	20600049		2m Cleaner hose PVC fabric DVOH blue 10x12.5mm per m	V
4	20600060		T-connector 12/10 PP for cleaner hose	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

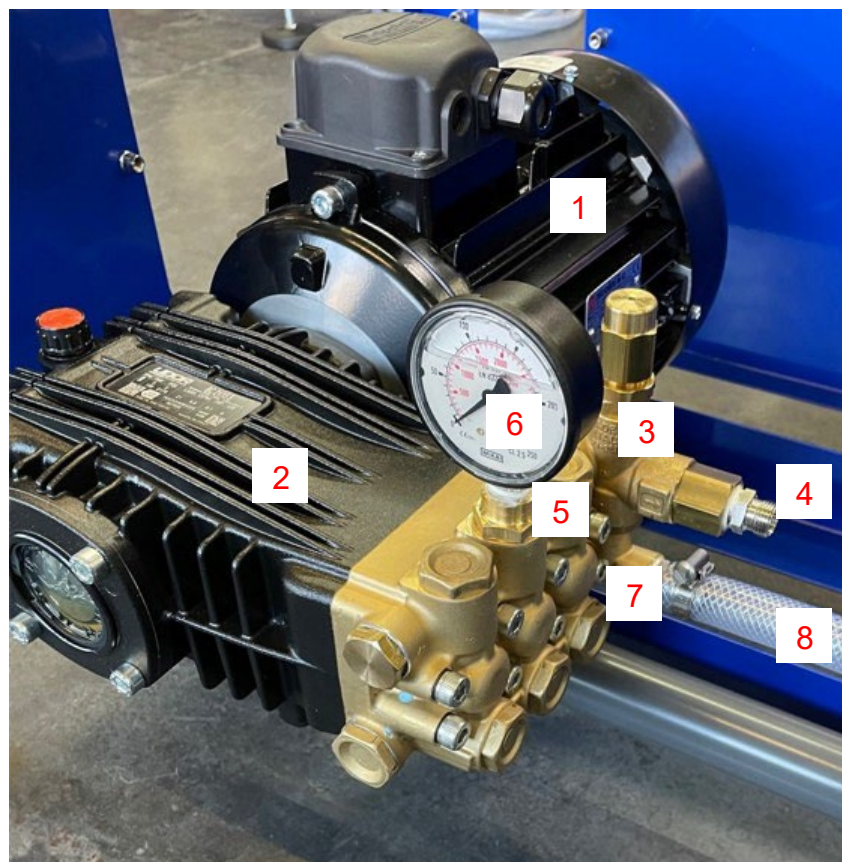
20300090 cleaner connection EM



Pos.	Item-No.	Version	Description	Identifier
1	20300052		assembly Cleaner duct PVC DG complete with Connector	V
2	20600035		L-angle Connector 3/8" - Tube 10x3mm	V
3	30600032		PVC fabric hose DN 10x3 per m	V
3	20600073		assembly T-Connection d.12 PN16	V
4	20600139		Hose clamp A4-DIN3017-W5-B9MM- (8-16MM)	V
5	20600060		T-connector 12/10 PP for cleaner hose	V
6	20300046		Cleaner hose with anti-kink springs and T-connector	V
6	20600049		2m Cleaner hose PVC fabric DVOH blue 10x12.5mm per m	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

assembly high-pressure unit Udor from 12 1073



Pos.	Item-No.	Version	Description	Identifier
1	20600057	5M2	Three-phase motor 112 B4 5.5 kW only compl. 20600050	n.a.
1	20600176		PVC fan wheel for three-phase motor	A
1	20600177		Sheet metal cover for fan wheel three-phase motor	A
1	20650045		4,5m Control line PVC YSLY-JZ 4G2,5 gray per m	A
2	20600180	to 18 2156	UDOR piston pump MC 20/15 S (only compl. 20300053)	n.a.
2	20600181	from 192327	UDOR piston pump BC 21/15 S (only compl. 20600056)	n.a.
3	20600173	to 19 2326	Circulation valve UB22 with regulation	V
3	20600052	from 192327	Circulation valve UB23 with regulation	V
3	20500143		Hollow hexagon screw 3/8" 41.5mm for circulation valve	V
3	20500144		Sealing washer 3/8" for Hollow hexagon screw	V
3	20500145		Hollow hexagon screw 1/2" 41.5mm for circulation valve	V
3	20500146		Sealing washer 1/2" for Hollow hexagon screw	V
4	20600088		Screw-in socket straight 10L< 3/8" cone outside	V
5	20500149		Reducing nozzle 1/2" o. - 1/4" i. for pressure gauges	V
6	20600051		Pressure gauge 1/4" 0-250 Bar D.63	V
7	20600089		Screw-in nozzle straight conical E-GETk-17-1/2"-MSv	V
2-7	20300053	to 18 2156	assembly UDOR piston pump MC 20/15 S compl. with valve	A
2-7	20600056	from 192327	assembly UDOR piston pump BC 21/15 S compl. with valve	A
1-7	20300050	to 12 1072	assembly Conversion kit compl. from Kärcher to Udor pump	A
1-7	20600050	from 192327	assembly Udor high pressure pump ED-BC 21/15 S compl	V
8	30600015		5m PVC fabric hose DN 16x4 per m	V
8	20600097		Hose clamp A4-DIN3017-W5-B9MM- (16-27MM)	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

assembly high-pressure unit Udor from 12 1073



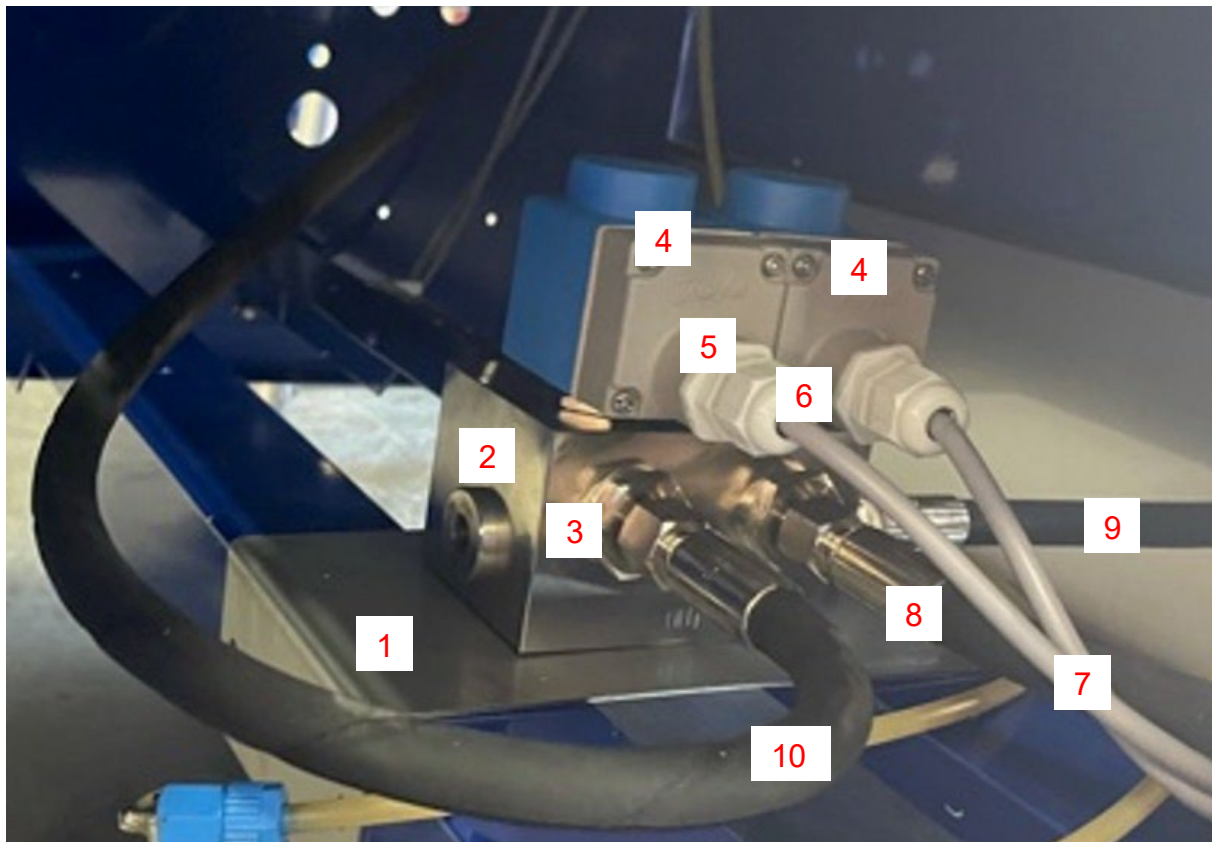
Pos.	Item-No.	Version	Description	Identifier
1	20600179		Oil dipstick (162504) with O-sealing ring	V
2	20600174		Seal D.13x19x1.5 (060549) for oil drain plug	V



Pos.	Item-No.	Version	Description	Identifier
3	10000026		1l oil for UDOR high pressure pump	V / W

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

20300091 high-pressure valve with hoses EM

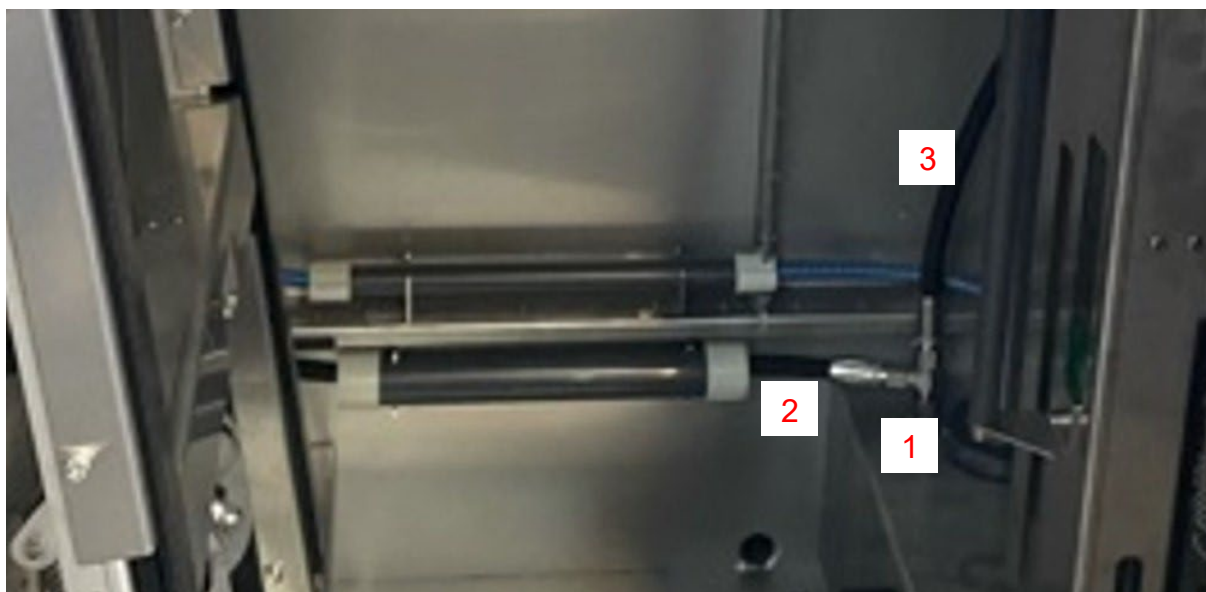


Pos.	Item-No.	Version	Description	Identifier
1	20500163		Edged bracket for high-pressure valve	A
1	20600236		Blind rivet A2 4.0x9.5 stainless steel ISO 16585	V
2	20600025		High-pressure valve 2-way VDHT B2 1/2" - 1/2" without coils	V
2	20600296		Screw plug with external thread G 1/2" soft sealing	V
2	20600272		Cylinder screw with hexagon socket M6x70 ISO 4762	V
2	20600151		Hexagon nut self-locking 6KT-STOP-DIN985-A4-SW10-M6	V
2	20600133		Washer M6 D.6,4x12x1,6mm Stainless steel DIN 125	V
3	20600072		Screw-in socket straight 10L< 1/2" with WDR for HP valve	V
4	20600026	8K6/8K10	Magnetic coil BE230AS 230V/50Hz 12W	V
5	20600276	8K6/8K10	RE-PA reducer M20/M16 grey for magnetic coil	V
6	20600221	8K6/8K10	Cable gland PG11 (3,5-10) grey without lock nut	V
7	20650024	8W6/8W10	3,5m Control line PVC YSLY-JZ 3G1,0 gray per m	A
7	20600112	8XS6	Connector housing HC-STA-D07-HHFS-1TGM20-PL-BK	V
7	20600229	8XS6	Contact insert HC-Q05-I-CT-M Number of poles: 5+PE pin	V
7	20650068	8XS6	4 Crimp contact CK2.5-ED-0.75ST AG for contact insert	V
7	20650071	8XS6	Ferrule insulated 1qmm 8mm red Cu galvanized	V
8	20500025		High-pressure hose 1900mm valve EM to tray M-RWA	V
9	20500026		High-pressure hose 700mm valve EM to Udor HD Unit	V
10	20500023		High-pressure hose 1200mm valve EM to tray EM	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

assembly high-pressure unit hoses



Pos.	Item-No.	Version	Description	Identifier
1	20600034		L male elbow adjustable	V
2	20500017		High pressure hose 950mm left	V
3	20500018		High-pressure hose 700mm right	V
4	20500025		High-pressure hose 1900mm valve EM to tray M-RWA	V
5	20500026		High-pressure hose 700mm valve EM to Udor HD Unit	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

20300048 assembly Watervalue combination with hose



Pos.	Item-No.	Version	Description	Identifier
1	30600048		Watervalue combination 3/4" fully assembled	V
1	20600095	to 10 709	Reducing nipple F-R-3/4" a.-1/2" i. MSv SW 28	V
2	20600097		Hose clamp A4-DIN3017-W5-B9MM- (16-27MM)	V
3	30600015		5m PVC fabric hose DN 16x4 per m	V
1-3	20300048		Assembly group valve combination compl. with 5m hose	A
4	30650012	19K2	Magnetic coil 24 V DC for valve combination	V
5	30650020		Connector for magnetic coil 24 V DC without screw PG09	V
5	20600219		Cable gland PG09 (2.5-8) black Short thread without nut	V
6	20650036		8,5m Control line PVC YSLY-OZ 2x1.0 gray per m	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

21300017 assembly Neutralization pump from 21 2851



Pos.	Item-No.	Version	Description	Identifier
1	20300041	7M4	assembly Neutralization pump MP2-R-4 S with plug	V
1	20600103		PVC support black for neutralization pump MP2-R-4S	V
1	20600125		Cylinder screw with hexagon socket M4x12 ISO 4762	V
1	20600122		Washer M4 D.9x4,3x0,8mm Stainless steel DIN 125	V
1	20600252		Hexagon cap nut high form SW7-M4 Stainless steel	V
2	20600102		Pump hose SANTOPRENE-5.80x9.30 PP connector 6x4	V / W
3	20600104		Conveyor cross 13.6mm for neutralization pump MP2-R-4 S	V
4			See pages 21 and 22 for hoses	
1-4	20300004	to 07 400	Conversion kit for neutralization pump MP2-R-4 S compl.	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

Neutralization pump up to 21 2830

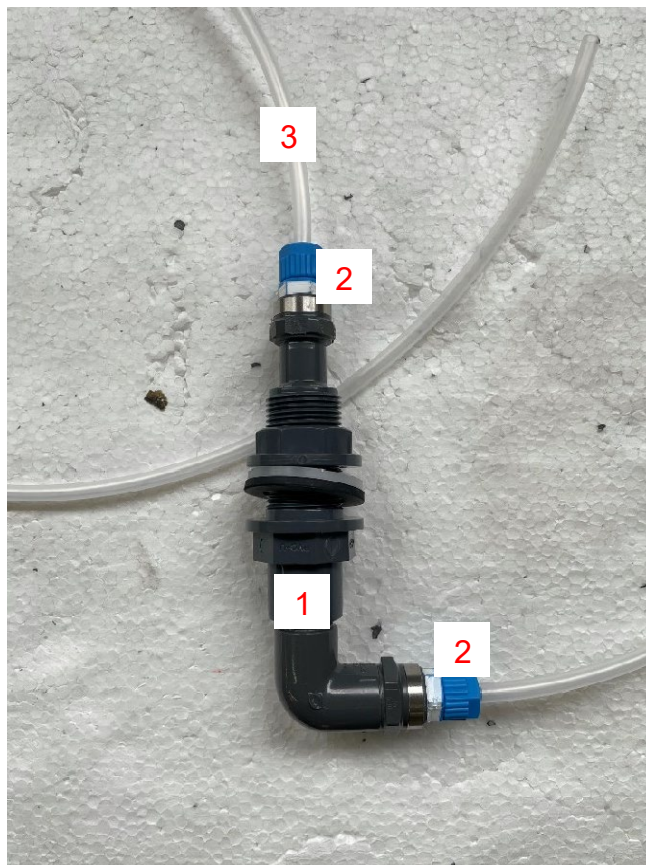


Pos.	Item-No.	Version	Description	Identifier
1	30600037	7M4	Neutralization pump Seko PR4 - replaced by 20300041	n.a.
1	20600055		PVC support black for neutralization pump Seko	V
1	20600125		Cylinder screw with hexagon socket M4x12 ISO 4762	V
1	20600122		Washer M4 D.9x4,3x0,8mm Stainless steel DIN 125	V
1	20600252		Hexagon cap nut high form SW7-M4 Stainless steel	V
2	30600022		Soda lye pump hose for peristaltic Santoprene 6x10mm	V / W
3	30600047		Conveyor cross for neutralization pump Seko PR4	V
4			See pages 27 and 28 for hoses	

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

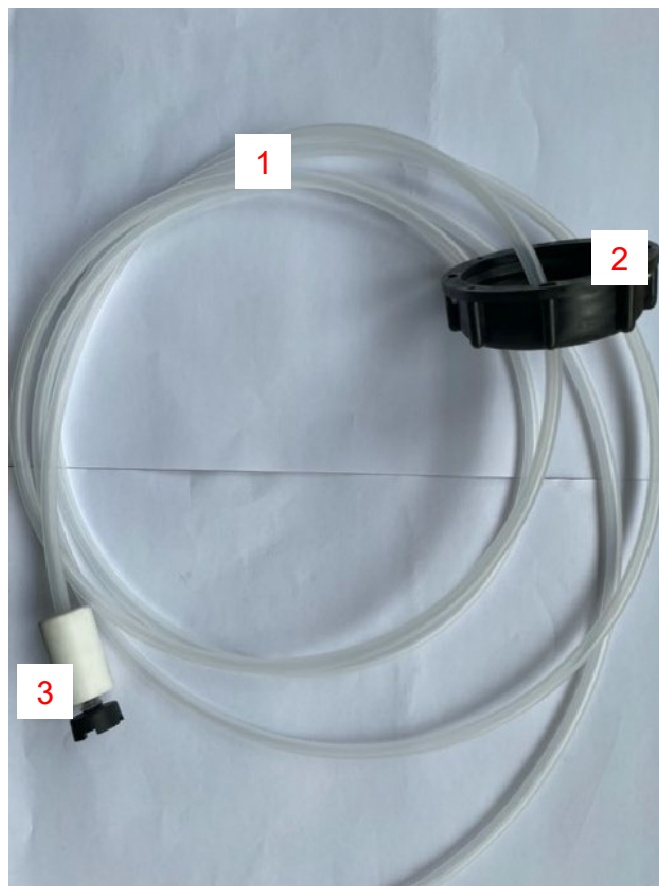
20300040 assembly caustic soda execution



Pos.	Item-No.	Version	Description	Identifier
1	20500128		Caustic solution execution PVC DG without connections	V
2	20600071		Connecctor straight A-Gek-6/4 - 1/4"-PP	V
3	30500034		1,5m Plastic hose H-PE 6x4mm natural per m	V
1-3	20300040		Caustic solution execution compl. with connectors + hose	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

30500039 assembly Suction hose neutralization pump



Pos.	Item-No.	Version	Description	Identifier
1	30500034		2,5m Plastic hose H-PE 6x4mm natural per m	V
2	10000012		PVC lid SV61 black for 25 L plastic canister	V
3	30600036		Foot filter including weight - PP/ceramic - 4x6mm	V
1-3	30500039		Suction hose 6x4mm L. 2,5m complete with lid and sieve	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

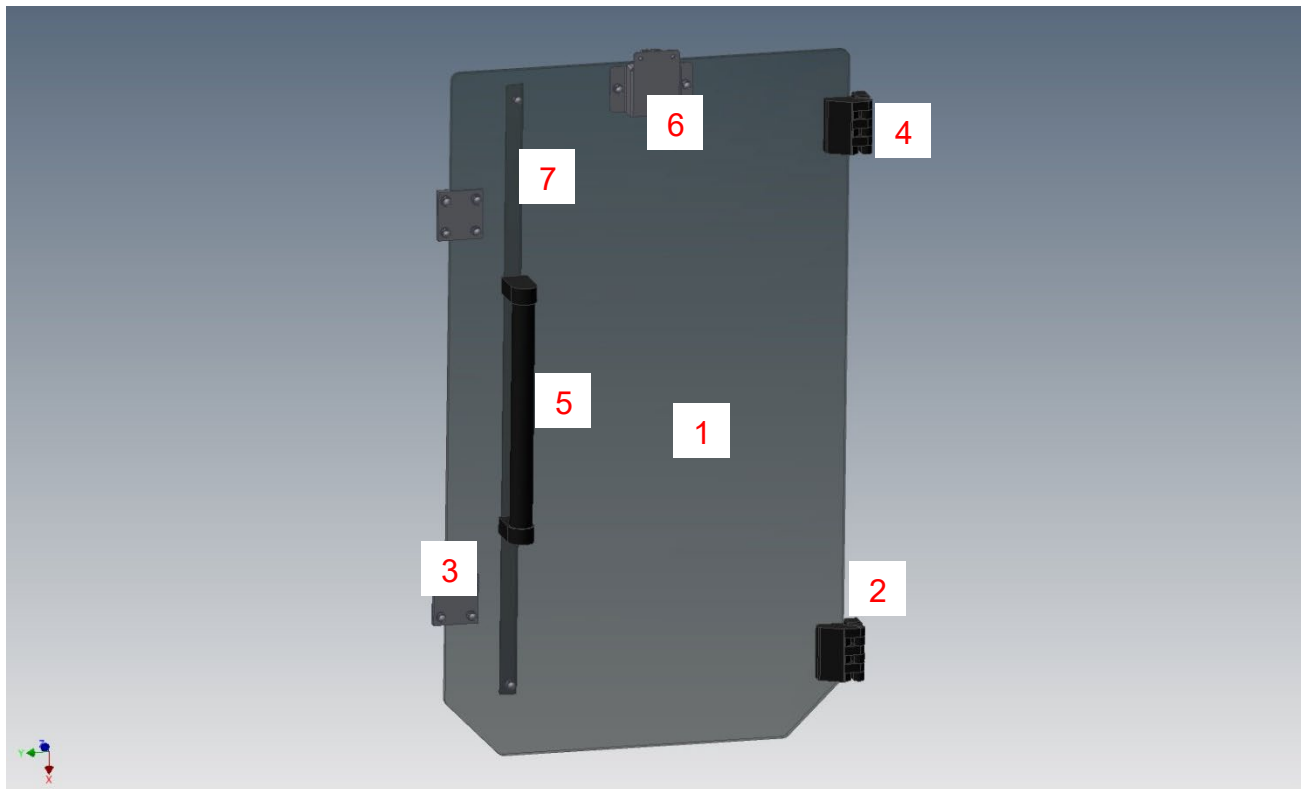
Blind screw lye passage EM



Pos.	Item-No.	Version	Description	Identifier
1	20600277		GF PVC-U blind plug 3/4" G PN10	V
2	20600278		GF PVC-U lock nut 3/4" G	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Door window stop right/left



Pos.	Item-No.	Version	Description	Identifier
1	20500029	M-RWA	Door window stop on the right	V
1	20500030	EM	Door window stop on the left	V
2	20300033		PVC spacer H.18mm L.65 black for door hinge	V
3	20500162		Counterplate 2.5mm for door magnet	V
3	20600131		Countersunk screw with slot M6x14 ISO 2009	V
3	20600132		Hexagon cap nut high form SW10-M6 Stainless steel	V
3	20600133		Washer M6 D.6,4x12x1,6mm Stainless steel DIN 125	V
4	20600006		HINGE 2x2 THREAD M6 BLIND HOLE compl with screws	V
4	20600218		Flat head screw with slot M6x16 ISO 1580, stainless steel	V
4	20600217		Washer M6 D.6,4x18x1,6mm Stainless steel DIN 9021	V
5	20600005		Door handle black KU M8 blind hole compl. with screws	V
5	20600216		Hexagon screw with shaft M8x20 SW13 ISO 4014, stainless	V
5	20600121		Washer M8 D.16x8,4x1,6mm Stainless steel DIN 125	V
6	20300057		assembly Holder (20500148) with actuator (20650013)	A
6	20650013		Actuator AZ 15/16-B1-2177 with centering aid for switch	V
6	20600142		Cylinder screw with hexagon socket M6x16 ISO 4762	V
6	20600132		Hexagon cap nut high form SW10-M6 Stainless steel	V
6	20600133		Washer M6 D.6,4x12x1,6mm Stainless steel DIN 125	V
6	20600217		Washer M6 D.6,4x18x1,6mm Stainless steel DIN 9021	V
7	20500147		Reinforcement angle L.760mm inside for door	A
7	20600142		Cylinder screw with hexagon socket M6x16 ISO 4762	V
7	20600132		Hexagon cap nut high form SW10-M6 Stainless steel	V
7	20600133		Washer M6 D.6,4x12x1,6mm Stainless steel DIN 125	V
1-7	20300058	M-RWA	assembly Door window stop on the right complete mounted	A
1-7	20300059	EM	assembly Door window stop on the left complete mounted	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Magnets and seal for door



Pos.	Item-No.	Version	Description	Identifier
1	20600024		Magnetic lock BS 10 black for door	V
2	20600134		Cylinder screw with hexagon socket M3x10 ISO 4762	V
2	20600135		Washer M3 D.3,2x7x0,5mm Stainless steel DIN 125	V
2	20600136		Hexagon nut SW5,5-M3 Stainless steel	V
3	20600018		seal black clamping range 1-3mm L=2450mm for door	V
3	20600210		seal black clamping range 1-3mm for door *sold by 50m*	V
	INV217		Forsterkning dørmagnet	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

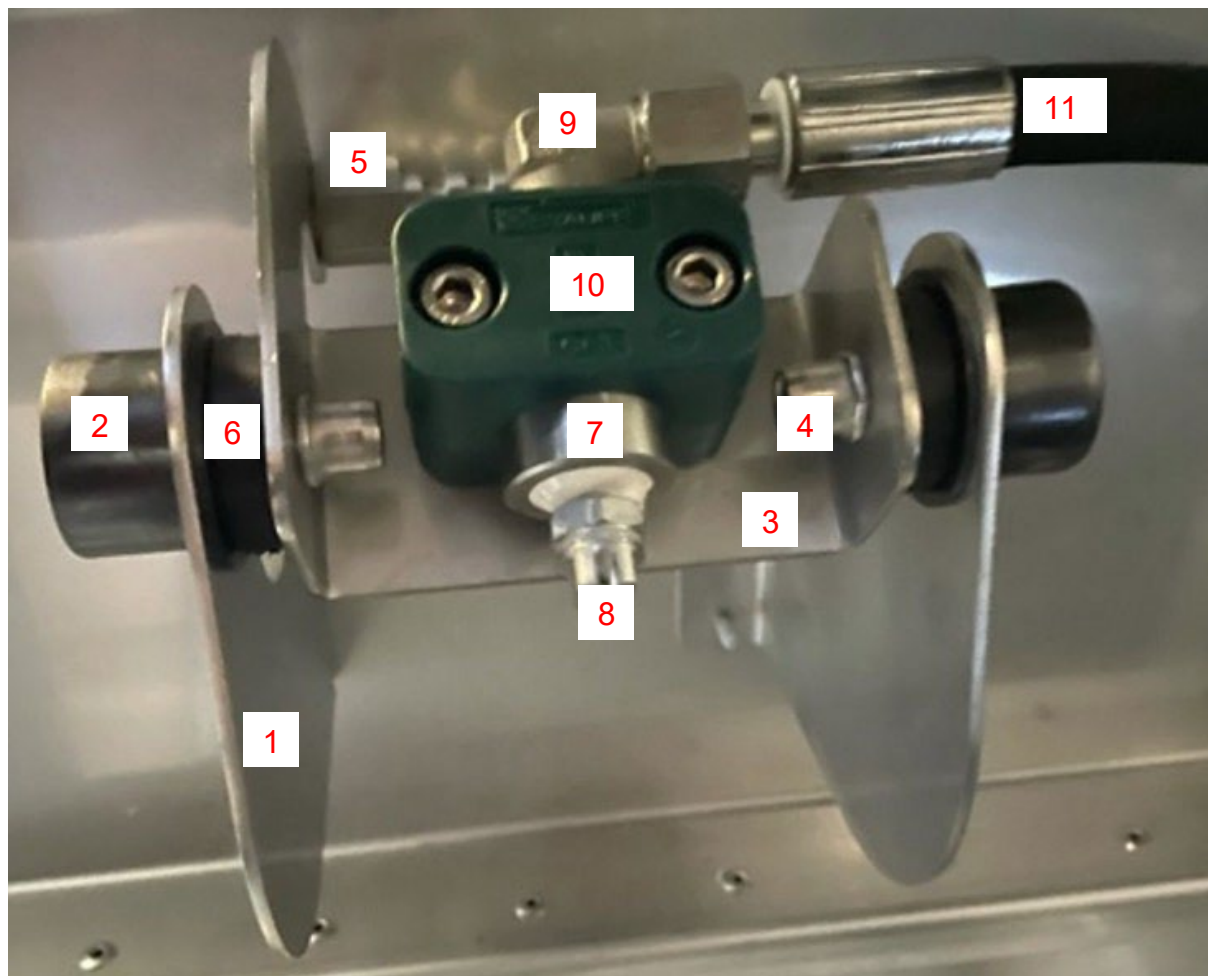
20300073 assembly Nozzle traverse "H" left side



Pos.	Item-No.	Version	Description	Identifier
1	20500198		sheet metal traverse vertical at the front or rear for rails	n.a.
2	20500051		Sheet metal traverse horizontal 404x63.5 at "H" on the left	n.a.
3	20500216		Sheet metal bracket 295x31.5 for slide rail at "H" left side	n.a.
4	20500093		CF slide rail black 660x38x18mm	V
5	20300032		assembly Cleaning nozzle holder left compl (see Page 34)	A
1-5	20300073		assembly "H" traverse compl. pre-assembled with rails	A
6	20500133		assembly High-pressure nozzle left (see Page 33)	A
7	20600014		Tension spring L.165mm for high pressure nozzle	V / W
8	20300012	from 111021	Tension cable 2mm stainless steel with bolt M6x19 L.1075	V / W

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

20500133 assembly High-pressure nozzle on the left



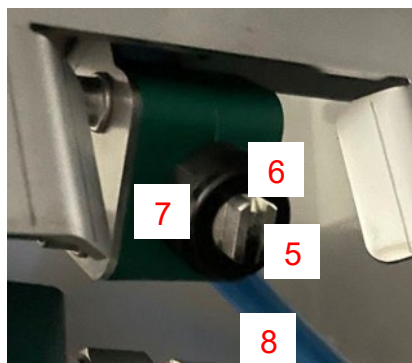
Pos.	Item-No.	Version	Description	Identifier
1	20500007		2 Fixed angle plate for rotatable HP nozzle holder	A
2	20600009		2 Plain bearing with collar black D.25 L=21 XFM-2528-21	V
3	20500040		Sheet metal HP nozzle holder rotatable	A
4	20600077		2 blind rivet nut M8 HUKO 30	V
5	20500155		Retaining bolt M6 for cable and spring on the left	V
5	20600149		Cylinder screw with hexagon socket M6x12 ISO 4762	V
6	20300020		PP socket black D.30 / 25x21.5 M8	V
6	20600143		2 Cylinder screw with hexagon socket M8x35 ISO 4762	V
7	20500039		nozzle holder 1/4"i. L. 39mm left side	V
8	20600017		Highpressure nozzle 15035 left	V / W
9	20600068		Elbow screw socket 10L< 1/4"	V
10	20600066		2 halves PVC pipe clamp green RAP 325 Size 3 RAD 25	V
10	20600150		2 Cylinder screw with hexagon socket M6x40 ISO 4762	V
10	20600151		2 Hexagon nut self-locking low form DIN985-A4-SW10-M6	V
3-10	20500133		Gr. movable High pressure nozzle left compl.	A
11	20500017		High pressure hose 950mm left	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

assembly Cleaner nozzle on the left



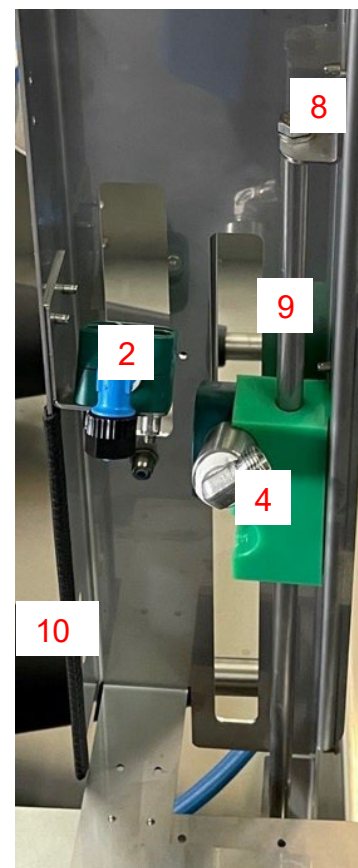
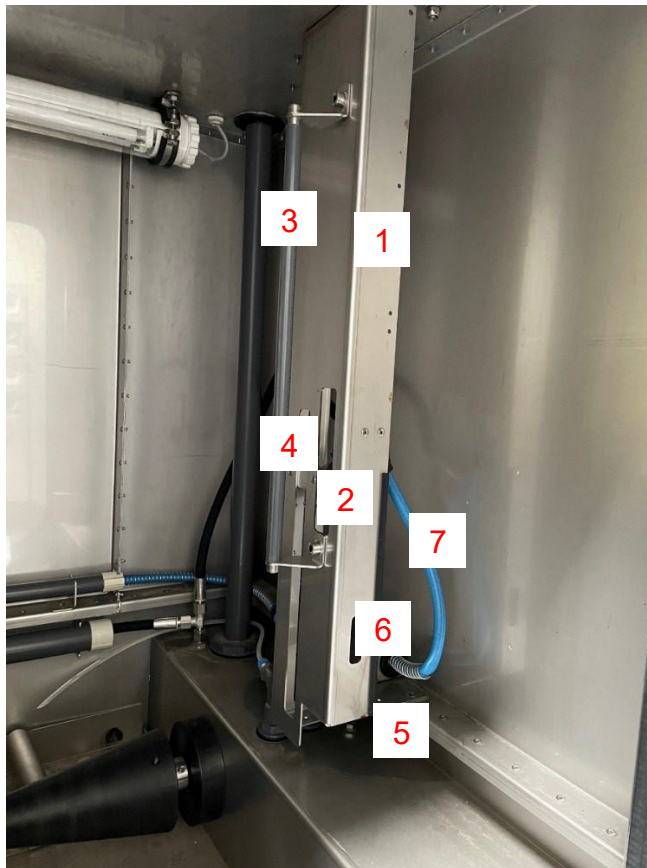
Pos.	Item-No.	Version	Description	Identifier
1	20500204		Edged sheet metal bracket for cleaning nozzle on the left	n.a.
2	20600144		2 halves PVC pipe clamp green RAP 218 Size 2 18mm	V
3	20500160		Nozzle holder 1/4" i. - 3/8" a. D.18 L. 40mm	V
4	20600045		Elbow fitting L 12/9 1/4" PP	V
1-4	20300032		assembly Cleaning nozzle holder left compl.	A



Pos.	Item-No.	Version	Description	Identifier
5	20600013		Flat jet cleaner nozzle TP-9501 left	V / W
6	20600015		Sealing washer D.15x11x2 black for cleaning nozzles	V / W
7	20600047		PVC union nut PG 3/8" black for cleaner nozzles	V
8	20600049		Cleaner hose PVC fabric DVOH blue 10x12.5mm per m	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

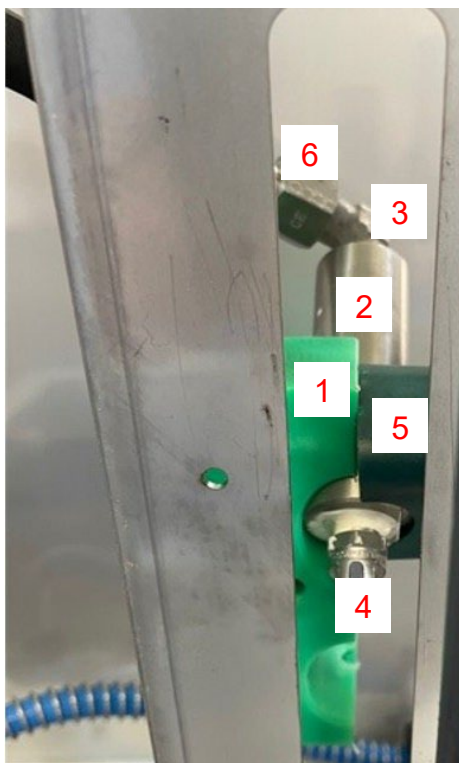
20300077 assembly Nozzle traverse "L" right with fixed high-pressure nozzle (standard)



Pos.	Item-No.	Version	Description	Identifier
1	20500211		Strut 1.4301, t= 2.0mm lasered and edged for "L"	n.a.
1	20500215		Retaining plate 2.0mm L.120 for high-pressure nozzle holders	n.a.
2	20300031		assembly Cleaner nozzle holder on the right (see Page 40)	A
3	20500159		assembly Spacer complete for "L"	A
4			assembly High-pressure nozzle on the right (see Page 36)	A
5	20500214		Sheet metal angle 2.0mm 42x22 for cleaner hose	A
6	20600127		PVC grommet KD 223 D.39x23x10	V
7	20600049		Cleaner hose PVC fabric DVOH blue 10x12.5mm per m	V
7	20300046		assembly Cleaner hose L.1880mm with anti-kink springs	V
8	20500212		Sheet metal angle 2.0mm 42x24.5 for threaded shaft	A
9	20500206		Threaded shaft L. 440 D.12 M8 on both sides	A
9	20600146		2 Hexagon screw with shaft M8x16 SW13 ISO 4014	V
9	20600121		2 Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
10	20600098		0,2m Edge protection PVC with metal insert GRE2045	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

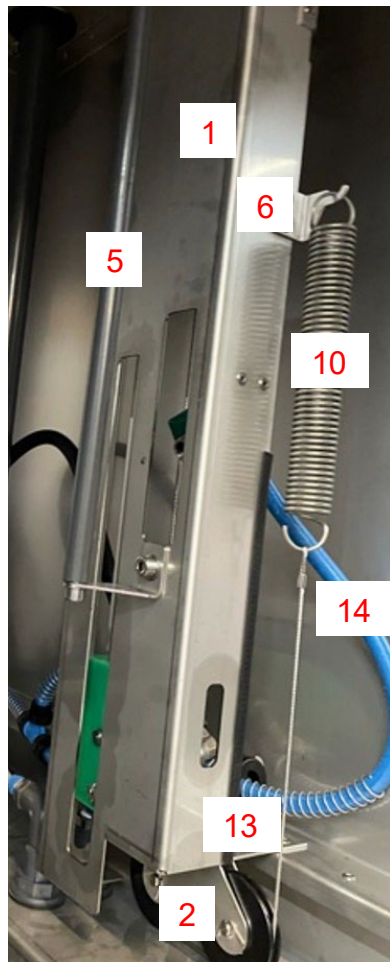
High-pressure nozzle right fixed (standard)



Pos.	Item-No.	Version	Description	Identifier
1	20500152		PVC high pressure nozzle holder double green	V
1	20600237		Threaded insert M6 rust-resistant.	V
2	20300030		Nozzle holder M10 - 1/4" L. 75mm right	V
3	20600068		Elbow screw socket 10L< 1/4"	V
4	30600011		Highpressure nozzle 6504 right	V / W
5	20600066		2 halves PVC pipe clamp green RAP 325 Size 3 25mm	V
6	20500018		High-pressure hose 700mm on the right	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

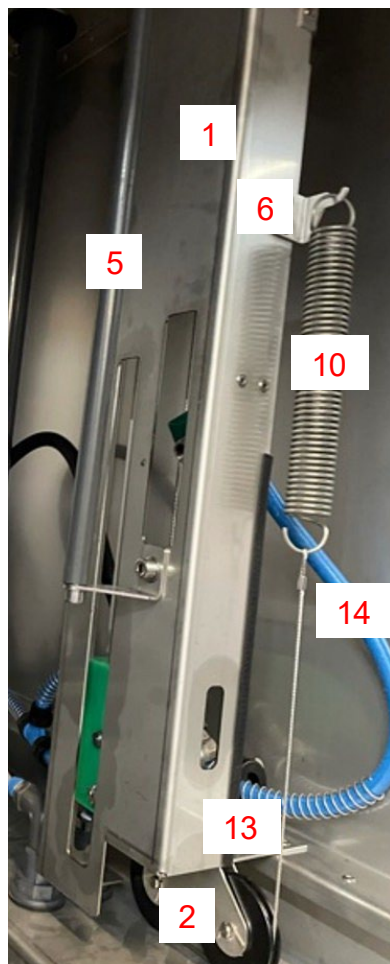
assembly Nozzle traverse "L" on the right with moveable high-pressure nozzle (option 20200001)



Pos.	Item-No.	Version	Description	Identifier
1	20500211		Strut 1.4301, t= 2.0mm lasered and edged for "L"	n.a.
2	20300067		assembly Rope guide roller double below compl.	A
3	20300070		assembly sheet metal base plate compl. with 2 rollers top	A
2/3	20500096		cable pulley black D.62x56x9	V
2/3	20500100		Split pin Ø8h11x22x15 stainless steel DIN 1443	V
2/3	20600170		Split 1.6X20 ISO 1234 stainless steel	V
2-3	20200004	from 11 914	Retrofit, Dynamic high pressure nozzle right without "L"	A
4	20300031		Cleaner nozzle holder on the right compl. (see Page 40)	V
5	20500159		assembly Spacer complete for "L"	V
6	20500113		Sheet metal bracket 2.0mm 60x21.5 for tension spring	A
7	20500212		Sheet metal angle 2.0mm 42x24.5 for threaded shaft	A
8	20500206		Threaded shaft L. 440 D.12 M8 on both sides	A
9			High-pressure nozzle moveable on the right (see Page 39)	A
1-9	20300076		assembly Nozzle traverse "L" compl. pre-assembled right	A
10	20600014		Tension spring L.165mm for high presure nozzle	V / W
11	20300007	from 121021	Tension cable 2mm stainless steel with 2 loops L.473	V / W
12	20300006	from 121021	Tension cable 2mm stainless steel with bolt M6x19 L.1145	V / W

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

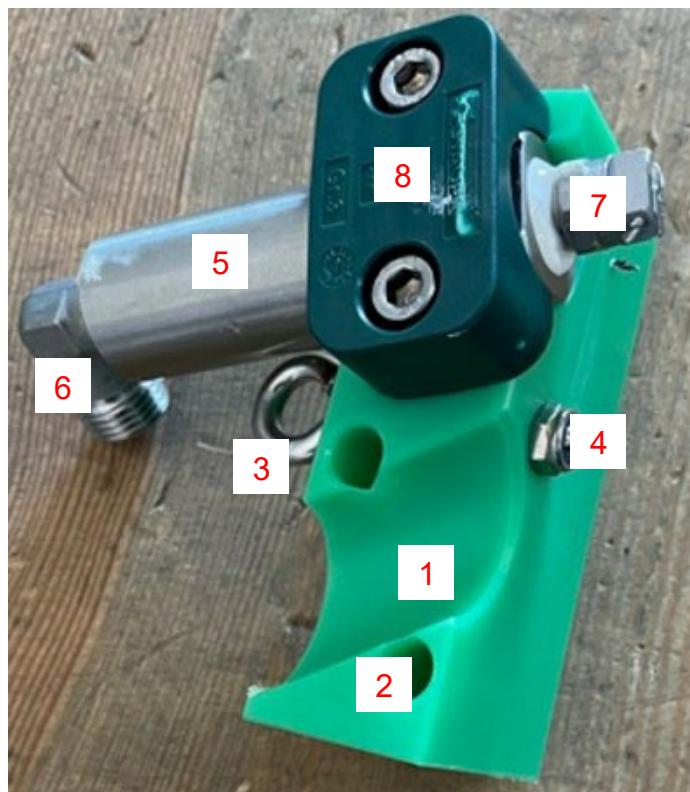
assembly Nozzle traverse "L" on the right with moveable high-pressure nozzle (option 20200001)



Pos.	Item-No.	Version	Description	Identifier
1-12	20200005	to 11 913	Retrofit, dynamic high-pressure nozzle right with "L"	A
13	20500214		Sheet metal angle 2.0mm 42x22 for Cleaner hose	A
13	20600127		PVC cable grommet KD 223 D.39x23x10	V
14	20600049		Cleaner hose PVC fabric DVOH blue 10x12.5mm per m	V
14	20300046		assembly Cleaner hose L.1880mm with anti-kink springs	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

High pressure nozzle movable right (option 20200001)



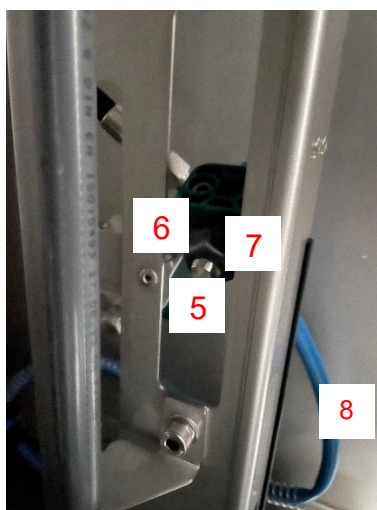
Pos.	Item-No.	Version	Description	Identifier
1	20500152		PVC high pressure nozzle holder double green	A
2	20600237		Threaded insert M6 rust-resistant.	V
3	20600238		Ring screw M6x40 stainless steel	V
4	20600233		Hexagon nut SW10-M6	V
4	20600151		Hexagon nut SW10-M6 self-locking low form	V
1-4	20300066		assembly PVC high-pressure nozzle holder with ring	V
5	20300030		Nozzle holder M10 - 1/4" L. 75mm right	V
6	20600068		Elbow screw socket 10L< 1/4"	V
7	20600042		Highpressure nozzle 4004	V / W
8	20600066		2 halves PVC pipe clamp green RAP 325 Size 3 25mm	V
	20500018		High-pressure hose 700mm on the right	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

assembly Cleaner nozzle on the right



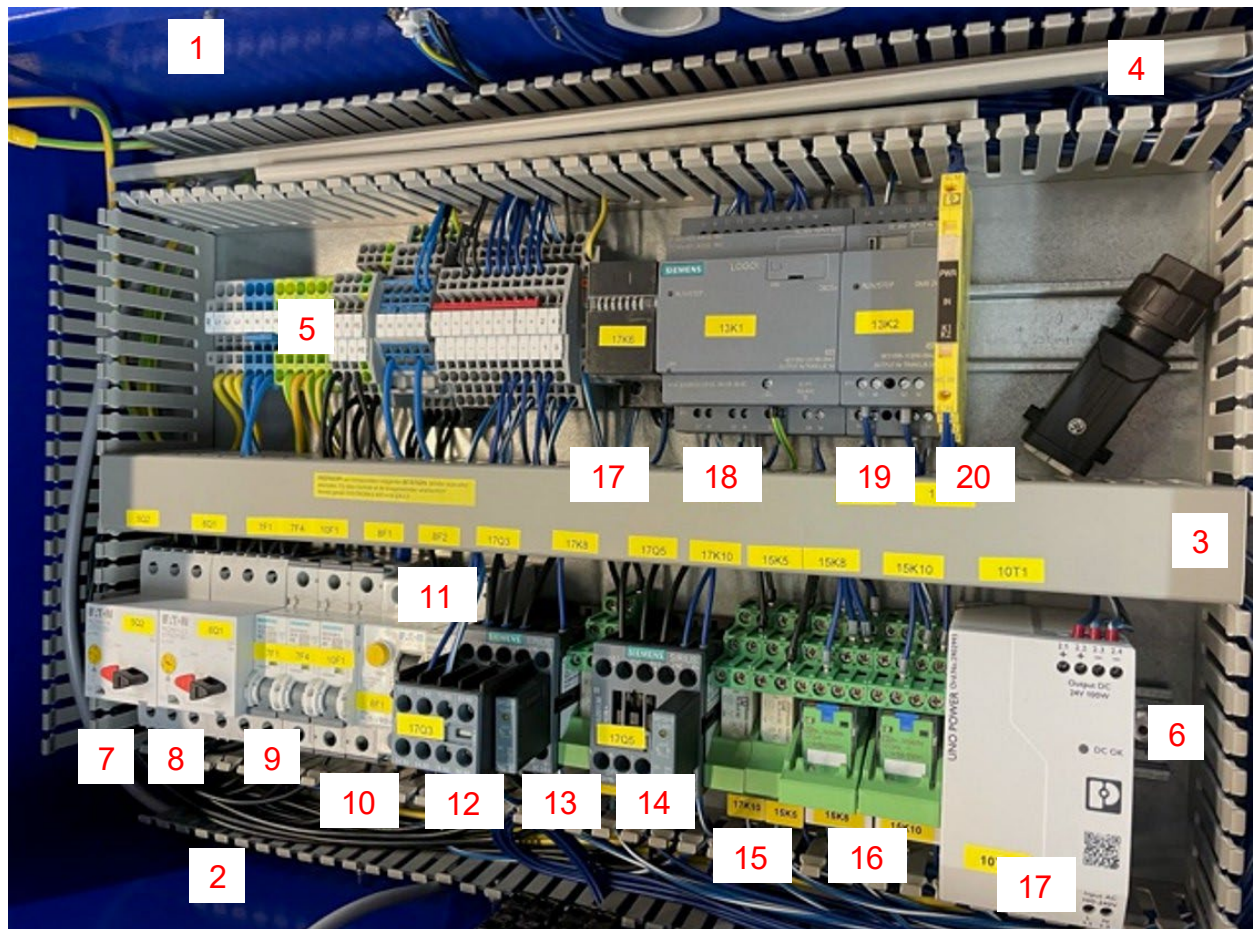
Pos.	Item-No.	Version	Description	Identifier
1	20500205		Edged sheet metal bracket for cleaner nozzle on the right	n.a.
2	20600144		2 halves PVC pipe clamp green RAP 218 Size 2 18mm	V
3	20500160		Nozzle holder 1/4" i. - 3/8" a. D.18 L. 40mm	V
4	20600045		Elbow fitting L 12/9 1/4" PP	V
1-4	20300031		assembly Cleaning nozzle holder right compl.	A



Pos.	Item-No.	Version	Description	Identifier
5	20600041		Cleaner nozzle 800067 on the righ	V / W
6	20600015		Sealing washer D.15x11x2 black for cleaning nozzles	V / W
7	20600047		PVC union nut PG 3/8" black for cleaner nozzles	V
8	20600049		Cleaner hose PVC fabric DVOH blue 10x12.5mm per m	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

20300082 assembly electronics

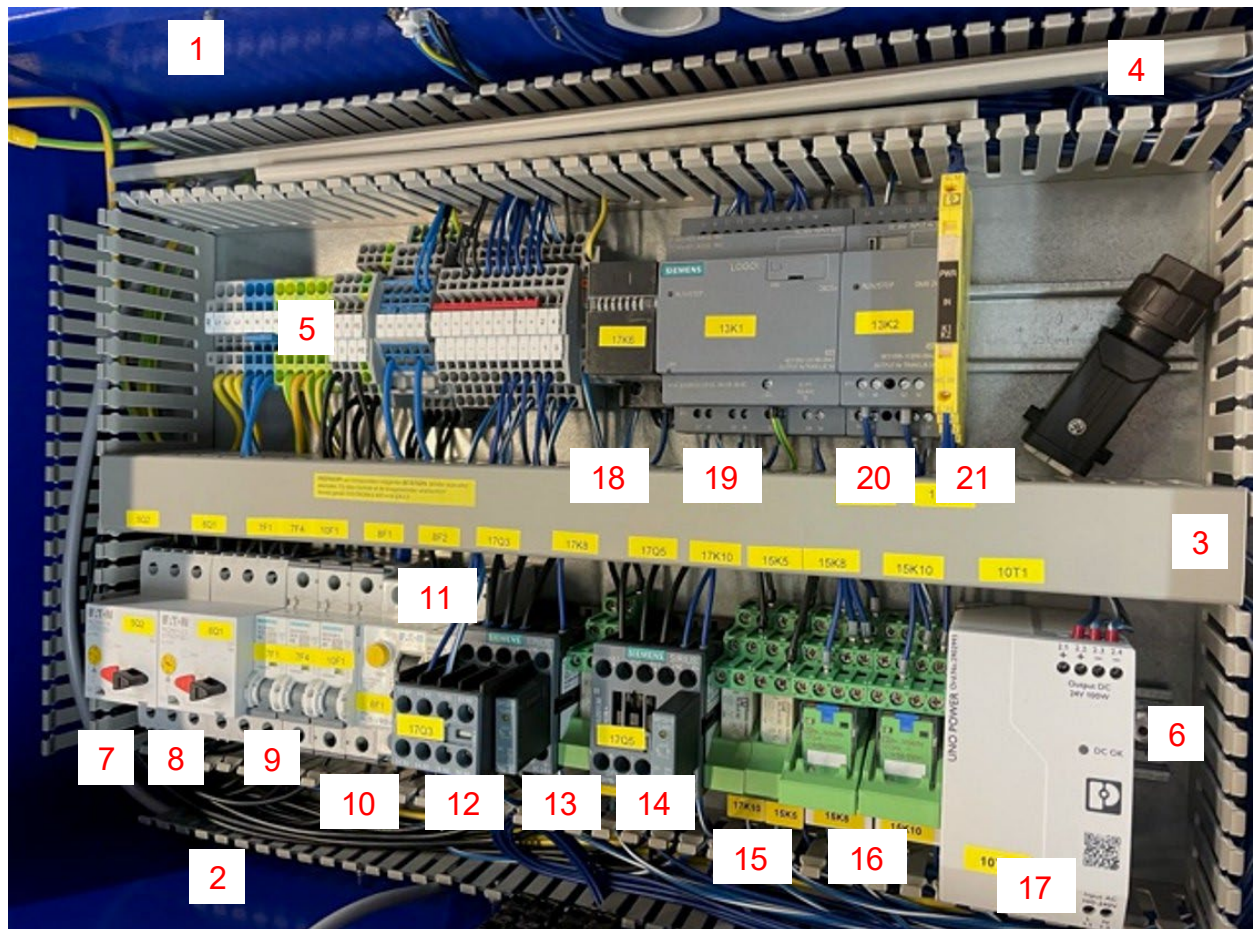


Pos.	Item-No.	Version	Description	Identifier
1	20500150		Control cabinet without parts RAL 5002 ultramarine blue	A
2	20500203		mounting plate galvanized 550x355	A
3	20650035		0,5m PVC wiring duct DNG 50x37mm stone gray per m	A
4	20650064		1,5m PVC wiring duct DNG 75x37mm stone gray per m	A
5	20650033		Support rail TS-A-Performtec M-RWA-X0-02	A
6	20650034		Support rail TS-A-Performtec M-RWA-X4	A
7	20650014	5Q2	Motor protection switch EATON PKZM01-16 3p Ir= 10-16A	V
7	20650096	from 02/22	Motor protection switch ETI MS25-16 10-16A	V
8	20650009	6Q1	Motor protection switch EATON PKZM01-2.5 3p 1.6-2.5A	V
8	20650097	from 02/22	Motor protection switch ETI MS25-2.5 1.6-2.5A	V
9	20650037	7F1/F4/10F	Circuit breaker 5SY41066 230/400V 10kA, 1-pole, B, 6A	V
9	20650093	from 02/22	Circuit breaker ETIMAT P10, 1-pole, B6, 10kA	V
10	30650007	8F1	RCD safety switch PXF-25/2/003A 25A 2p 30mA	V
10	20650095	from 02/22	RCD safety switch EFI-P2, A-Typ, 2-polig 25A	V
11	20650037	8F2	Circuit breaker 5SY41066 230/400V 10kA, 1-pole, B, 6A	V
12	20650039	17Q3	Motor contactor Siemens SIRIUS 3RT2018-1BB42 7.5kW	V
12	20650041	17Q3	Auxiliary switch block 3RH2911-1XA40-0MA0, 4 NO 6A	V
13	20650007	17K8	Coupling relay Phoenix REL-MR-24VDC/21HC 2961312	V
13	20650018	17K8	Relay socket Phoenix RIF-1-BPT/2X21 2900931	V
13	20650042	17K8	Mounting bracket Phoenix RIF-RH-1-H Orange for socket	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

20300082 assembly electronics

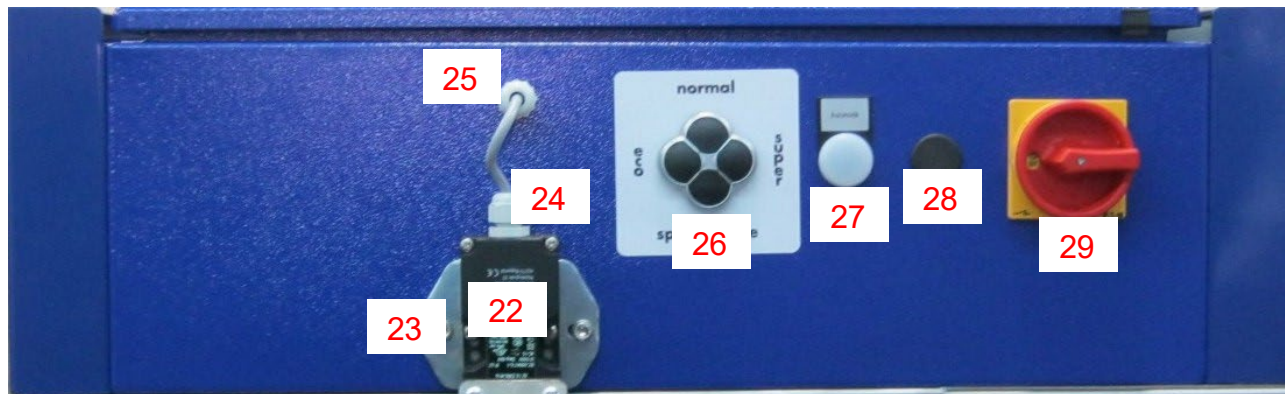


Pos.	Item-No.	Version	Description	Identifier
14	20650040	17Q5	Motor contactor Siemens SIRIUS 3RT2016-1BB42 4.0kW	V
12/14	20650020	17Q3+17Q5	Suppression diode Siemens 3RT29161LM00 with LED 24V	V
15	20650007	17K8+K10	Coupling relay Phoenix REL-MR-24VDC/21HC 2961312	V
15	20650018	17K8+K10	Relay socket Phoenix RIF-1-BPT/2X21 2900931	V
15	20650042	17K8+K10	Mounting bracket Phoenix RIF-RH-1-H Orange for socket	V
16	20650006	15K8/K10	Coupling relay Phoenix REL-IR/LDP- 24DC/4X21	V
17	20650019	10T1	Power supply 24 VDC 100 W 2.5 A Phoenix UNO POWER	V
18	20650004	17K6	Pulse counter SK07.1 24VDC	V
19	20650023	13K1	Transistor control Siemens 6ED1052-2CC08-0BA1 LOGO	A
19	20650078	from 212897	Relay control Siemens 6ED1052-2MD08-0BA1 LOGO	A
20	20650026	13K2	Extension module Siemens 6ED10551CB00BA2 LOGO!	V
21	20650022	11K1	Safety Relay Phoenix PSR-MS30-1NO-24DC-SC	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

20300064/20300094 Control cabinet with controls



Pos.	Item-No.	Version	Description	Identifier
22	20650003	14S12	Safety switch Schmersal AZ 16-02ZVRK 20 without act	V
22	20300057		assembly Holder (20500148) with door actuator (see Page 23)	V
23	20500092		Intermediate plate 4mm 2xM5 galv.	A
23	20600142		Cylinder screw with hexagon socket M6x16 ISO 4762	V
23	20600233		Hexagon nut SW10-M6	V
23	20600133		Washer M6 D.6,4x12x1,6mm Stainless steel DIN 125	V
24	20600108		Cable gland M16/PG09 (2.5-8) grey	V
25	20600221		Cable gland PG11 (3,5-10) grey	V
24/25	20600109		Counter nut M16x1.5 RAL7035 for cable gland	V
26	20650010	14S4	4-way push button control panel M22-D4-S	V
26	20650012		Mounting adapter M22-A4 for 4 contact elements	V
26	20650015		4 Contact element M22-K10 auxiliary switch 1 NO	V
26	20500158		Sticker "normal, eco, rinse, super" 100x100mm	V
27	20650028	15P3	Indicator light EATON M22-L-W flat white	V
27	20650030		Light element EATON M22-LED-W white front mount 12-30V	V
27	20650029		Mounting adapter EATON M22-A for indicator lights	V
27	20650031		Label holder EATON M22S-ST-X without label	V
27	20650032		Insert label EATON M22-XST- * Automatic * 18x27	V
28	20600215		Blind plug EATON M22S-B black	V
29	30650001	5Q0	Main switch EATON P1-25/EA/SVB 3p 25A EMERGENCY	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

20300064/20300094 Control cabinet connections at the rear

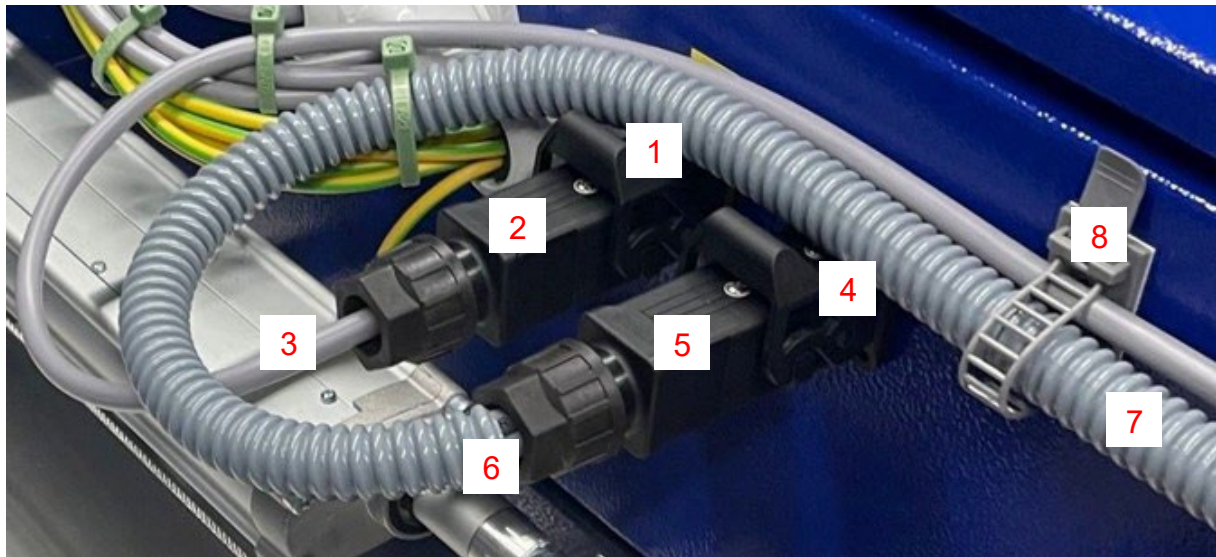


Pos.	Item-No.	Version	Description	Identifier
30	20600115	12XS1	Connector housing HC-STA-D07-BWS-PL-BK with bracket	V
30	20600227		Contact insert HC-D 8-I-CT-F Number of poles: 8+PE pin	V
30	20650067		6 Crimp contact CK1.6-ED-0.75BU AG	V
31-34	20600106		Cable gland M32x1,5 RAL7035 11-21mm without lock nut	V
31-34	20600107		Counter nut M32x1.5 RAL7035 11-21mm for cable gland	V
32	20600223		Sealing insert SKINTOP DIX-M32290 NBR 2x9.0mm	V
33	20600224		Sealing insert SKINTOP DIX-M32370 NBR 3x7.0mm	V
34	20600225		Sealing insert SKINTOP DIX-M32650 NBR 6x5.0mm	V
35	20600115	14XS12	Connector housing HC-STA-D07-BWS-PL-BK with bracket	V
35	20600114		Contact insert HC-D 7-I-CT-F Number of poles: 7+PE socket	V
35	20650069		4 Crimp contact CK2.5-ED-0.75BU AG	V
36	20600115	8XS1	Connector housing HC-STA-D07-BWS-PL-BK with bracket	V
36	20600228		Contact insert HC-Q05-I-CT-F Number of poles: 8+PE pin	V
36	20650067		4 Crimp contact CK1.6-ED-0.75BU AG	V
36	20600230		Protective cover HC-STA-D07-BCSFS-PLR-BK	V
	20600203		Sticker "Lightning arrow warning sign" SL 100mm	V
	20600202		Sticker "PE" protective conductor	V
	20600214		Circuit diagram pocket Rittal AX 2515300 width: 475 - 575mm	A
1-36	20300064	to 212896	assembly control cabinet compl. MRWA-DE v2.0	A
1-36	20300094	from 212897	assembly control cabinet compl. MRWA-DE v3.0	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

Control cabinet connections M-RWA at the back for EM

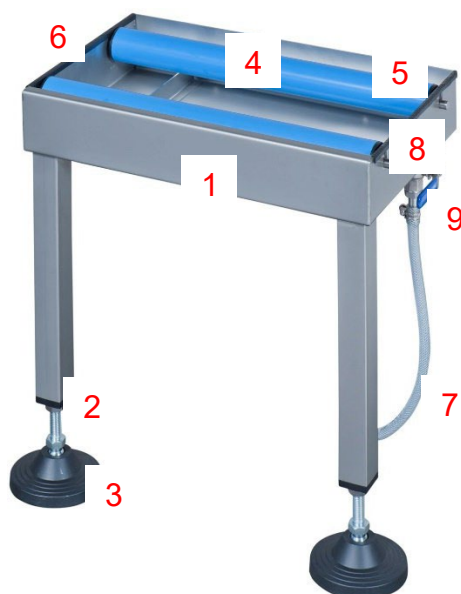


Pos.	Item-No.	Version	Description	Identifier
1	20600115	14XS12	Connector housing HC-STA-D07-BWS-PL-BK	V
1	20600114	Türschalter	Contact insert HC-D 7-I-CT-F Number of poles: 7+PE socket	V
1	20650069		4 Crimp contact CK2.5-ED-0.75BU AG	V
2	20600112		Connector housing HC-STA-D07-HHFS-1TGM20-PL-BK	V
2	20600113		Contact insert HC-D 7-I-CT-M Number of poles: 7+PE pin	V
2	20650065		4 Crimp contact CK1.6-ED-0.75ST AG	V
3	20650075		1m Control line PVC YSLY-JZ 5G0,75 gray per m	V
4	20600115	8XS1	Connector housing HC-STA-D07-BWS-PL-BK	V
4	20600228	HD-Ventil	Contact insert HC-Q05-I-CT-F Number of poles: 8+PE pin	V
4	20650067		4 Crimp contact CK1.6-ED-0.75BU AG	V
4	20600230		Protective cover HC-STA-D07-BCSFS-PLR-BK	V
5	20600112		Connector housing HC-STA-D07-HHFS-1TGM20-PL-BK	V
5	20600229		Contact insert HC-Q05-I-CT-M Number of poles: 5+PE pin	V
5	20650068		4 Crimp contact CK2.5-ED-0.75ST AG	V
5	20650071		1 Ferrule insulated 1qmm 8mm red Cu galvanized	V
6	20650024		2x3,5m Control line PVC YSLY-JZ 3G1,0 gray per m	V
7	20600270		1m Wave protection hose NS11	V
8	20600269		5 Mounting base RA6 19x19 mm, natural self-adhesive	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

20300005 assembly Prewash table (optional)



Pos.	Item-No.	Version	Description	Identifier
1	20600074		Welding table Rev.A	n.a.
2	30600035		Impact plug plastic, 40x40x2, inner Ø 36.5, M16 thread	V
3	30600005		Machine adjustable foot Ø 123, zinc-plated M16x117	V
4	20600037		Carrying roller blue with plain bearing bush	V
5	20600232		Washer M12 D.24x13mm Stainless steel DIN 9021	V
6	20600098		Edge protection PVC with metal insert GRE2045 1-2mm	V
7	30600032		0,25m PVC fabric hose DN 10x3 per m	V
7	20600139		Hose clamp A4-DIN3017-W5-B9MM- (8-16MM)	V
8	20600154		Welding nipple with Whithworth pipe thread 1/2" L=35	A
9	20600048		ball valve with red. Passage 1/2" type A-590	V
9	20600231		Screw-in nozzle straight DN 10.0 Whithworth thread 1/2"	V
1-9	20300005		assembly Prewash table compl. with two plastic rollers	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

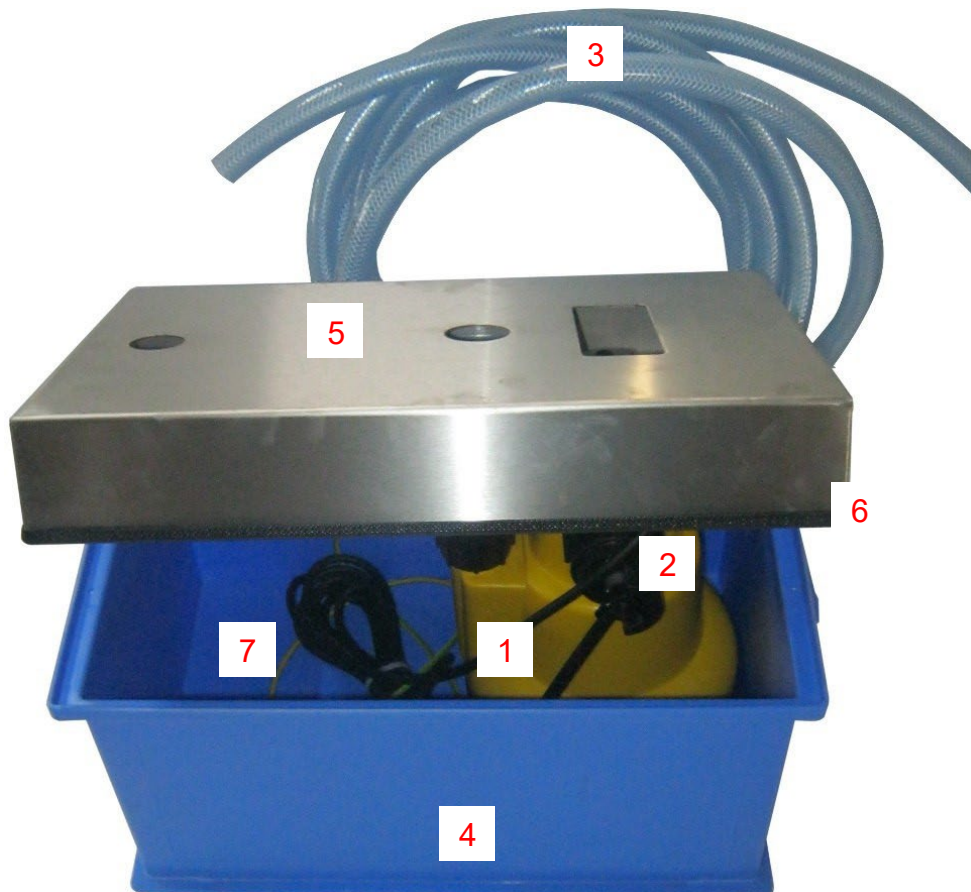
20300036 assembly acoustic insulation (optional)



Pos.	Item-No.	Version	Description	Identifier
1	20300036		acoustic insulation for UDOR high pressure pump	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

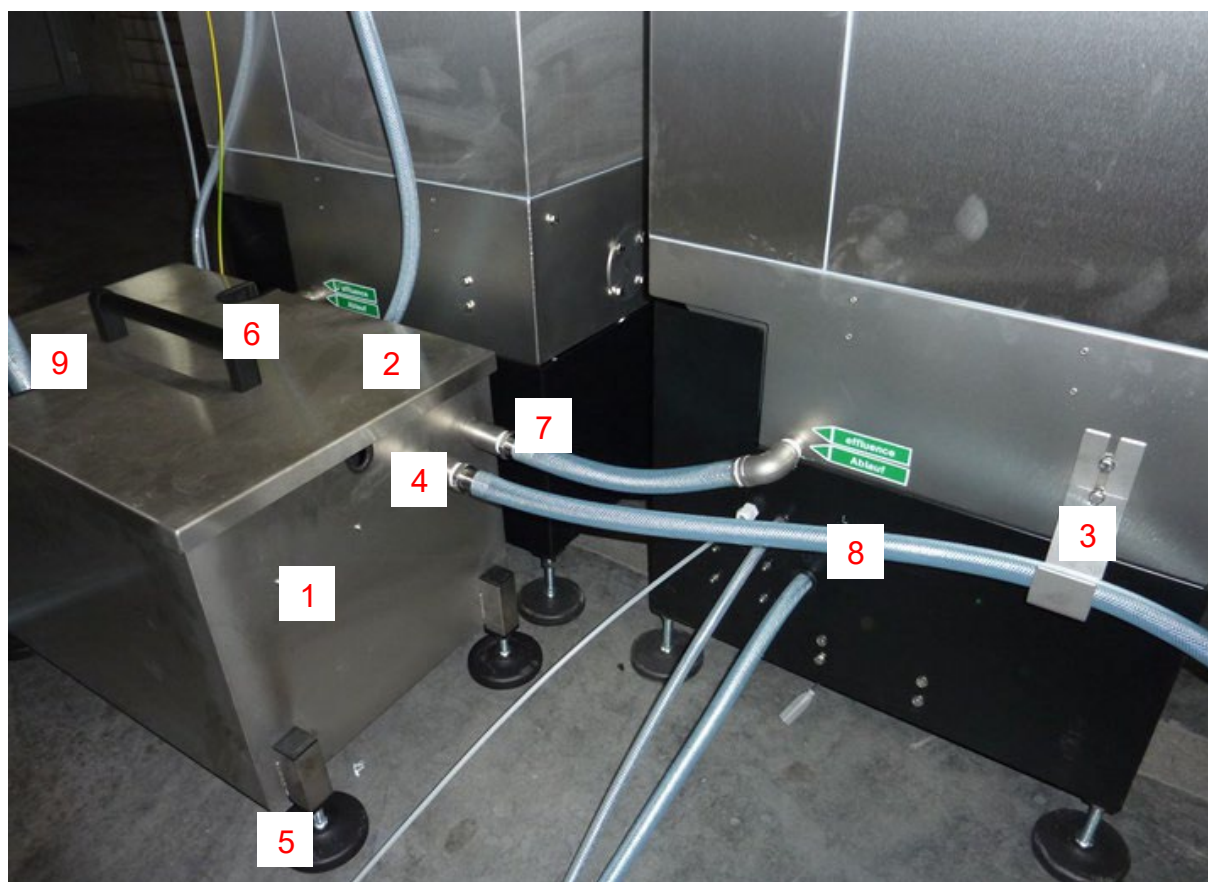
for 1 machine (optional)



Pos.	Item-No.	Version	Description	Identifier
1	30600013	8M1	Submersible pump Ama Drainer N 301 SE	V
2	31600061		PVC socket D.19.4 PN16 20-20 for submersible pump	V
3	30600045		5m PVC fabric hose DN 19x3,5 per m	V
3	20600097		Hose clamp A4-DIN3017-W5-B9MM- (16-27MM)	V
4	20600096		PVC water tank with recessed grip, 26 L blue	V
5	20500164		Cover for submersible pump	A
6	20600098		Edge protection PVC with metal insert GRE2045 per m	A
7	20650047		2m PVC core H07V-K 4.0 GN-GE green-yellow per m	A
7	20650061		Crimp cable lug ring isolated yellow 4-6qmm M8	V
7	20600260		Hexagon screw with shaft M8x45 SW13 ISO 4014	V
7	20600121		Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
7	20600247		Hexagon nut M8 MU-6KT-DIN934-A4	V
7	20600248		Contact washer D.8.2 steel, mechanically galvanized	V
7	20600249		Toothed washer externally toothed M8 D.8.4x15x1.6 DIN6797	V
1-7	20100003		Submersible pump with process water reservoir compl.	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

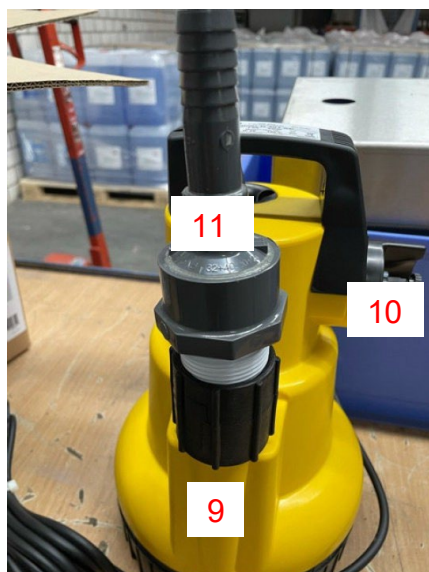
Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram



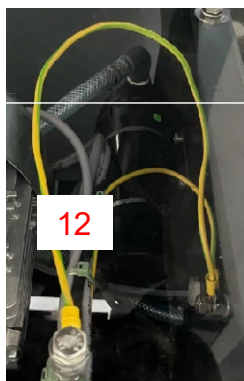
Pos.	Item-No.	Version	Description	Identifier
1	20500179		Basin large lasered and edged for process water reservoir	n.a.
2	20500180		Lid large lasered and edged	n.a.
2	20600098		Edge protection PVC with metal insert GRE2045 per m	A
3	20500181		Set (2 pieces) of retaining brackets for hose	n.a.
4	20600152		Welding nipple with Whithworth pipe thread 1" L=40mm	n.a.
1-4	20300075		assembly Basin, lid and retaining bracket	A
5	30600035		Impact plug plastic, 40x40x2, inner Ø 36.5, M16 thread	V
5	30600005		Machine adjustable foot Ø 123, zinc-plated M16x117	V
6	20600005		Door handle black KU M8 blind hole	V
7	20600153	Standard	angle 90° with Whithworth pipe thread 1" inside	A
7	20600245	Alternativ	Whole sleeve 1" internal L. 25 DIN 2986	A
7	20600246	Alternativ	angle 45° with Whithworth pipe thread 1" inside V4A DIN2987	A
7	20600211		Hose nozzle straight DN 25.0 with Whithworth Pipe thread 1"	V
7	20600244		Hose clamp A4-DIN3017-W5-B9MM- (25-40MM)	V
8	20600022		PVC fabric hose DN 25x4,5 per m	V

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram



Pos.	Item-No.	Version	Description	Identifier
9	30600013	8M1	Submersible pump Ama Drainer N 301 with float switch	V
10	20600170		Split pin 1.6X20 ISO 1234 stainless steel for float switch	V
11	31600061		PVC socket D.19.4 PN16 20-20 for submersible pump	V
11	30600045		5m PVC fabric hose DN 19x3,5 per m	V
11	20600097		Hose clamp A4-DIN3017-W5-B9MM- (16-27MM)	V

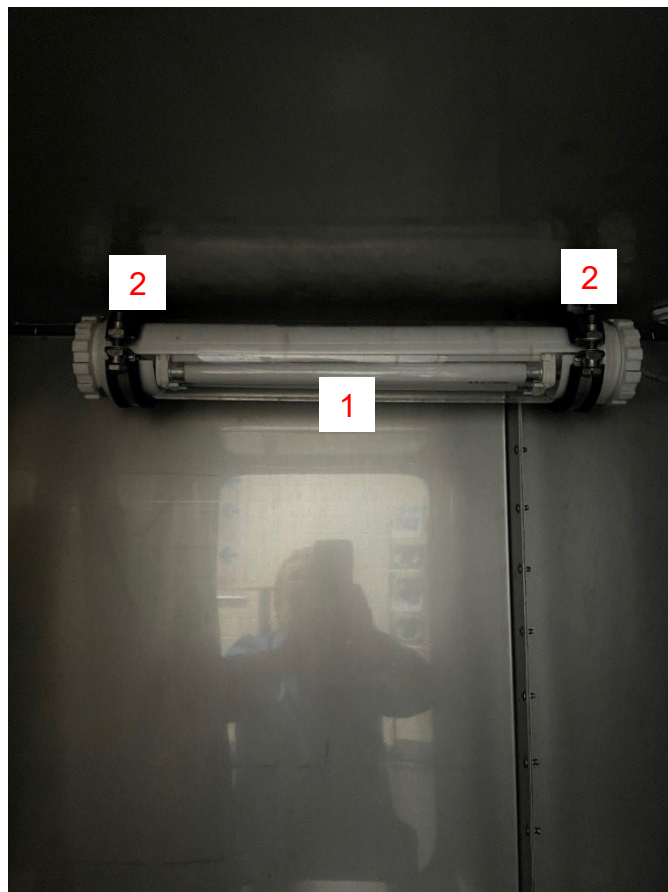


Pos.	Item-No.	Version	Description	Identifier
12	20650047		5m PVC core H07V-K 4.0 GN-GE green-yellow per m	A
12	20650061		Crimp cable lug ring isolated yellow 4-6qmm M8	V
12	20600260		Hexagon screw with shaft M8x45 SW13 ISO 4014	V
12	20600121		Washer M8 D.16x8.4x1.6mm Stainless steel DIN 125	V
12	20600247		Hexagon nut M8 MU-6KT-DIN934-A4	V
12	20600248		Contact washer D.8.2 steel, mechanically galvanized	V
12	20600249		Toothed washer externally toothed M8 D.8.4x15x1.6 DIN6797	V
1-12	20100004		Submersible pump with process water reservoir compl.	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Note: the designations C, V, KA, FU, etc. refer to the designation in the electrical circuit diagram

20600086 Innvending belysning IP 67 (Tilvalg)



Pos.	Item-No.	Version	Description	Identifier
1	20600029		LED lighting (waterproof light without bracket) 13 watts	V
1	20600108		Cable gland M16/PG09 (2.5-8) grey Short thread	V
1	20600109		Counter nut M16x1.5 RAL7035 for cable gland	V
2	31200004		Bracket H6 with rubber sleeve D.63 for LED lighting	A
	20650024		3m Control line PVC YSLY-JZ 3G1,0 gray per m	A
1-2	20600086		assembly Moisture-proof luminaire compl.	A

Identifier: V = wearing part - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Tilbehør og Forbruksmateriell



Pos.	Item-No.	Version	Description	Identifiser
	10000019		Felgbørste Performtec medium hard	V
	10000021		Svamp med to sider	V
	10000022		Microfiber vaskeklut 60x40cm navy / premium	V
	10000001	Kanne	DeepForce No1 Ekstra sterk felgrens 25L Premiumprodukt	V
	10000003	Fat	DeepForce No1 Ekstra sterk felgrens 210L Premiumprodukt	V
	10000008	Kanne	DeepForce No2 sterk felgrens 25L	V
	10000009	Fat	DeepForce No2 sterk felgrens 210L	V
	10000002	Kanne	Nøytraliseringsvæske 25L	V
	60001410	Kanne	Felgrens F360 25L	V
	60001412	Fat	Felgrens F360 200L	V
	60001414	IBC	Felgrens F360 1000L	V
	6000131	Kanne	Felgrens ECO F360 25L	V
	6000132	Fat	Felgrens ECO F360 200L	V
	205	IBC	Felgrens ECO F360 1000L	V
	151	Kanne	Felgrens Super 25L	V
	152	Fat	Felgrens Super 200L	V
	204	IBC	Felgrens Super 1000L	V
	60001411	Kanne	Nøytral N360 25L	V
	60001413	Fat	Nøytral N360 200L	V

Identifiser: V = Forbruksmateriell - W = included in maintenance kit – A = Order-related (no return) – n.a. = not available

Bestillingsskjema

FIRMANAVN	
Kontaktperson	
Gateadresse	
Postnr og sted	
Telefon	
e-post	
Bestillings ID	
Kunde ID	

Maskintype	
Maskinnummer	
Konstruksjonsår	

Delenummer	Beskrivelse	Side	Antall

Velg ønsket levering:

- ☐ **Bedriftspakke over natt**
- ☐ **Vanlig pakke / pallfrakt**
- ☐ **Henter vårt lager Fjellhamar**