

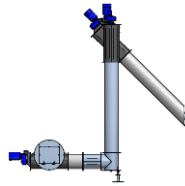
Spare Parts List Metering Technology

Conveyor System

Conveyor augers, tubes, nodes

Bearings and mountings

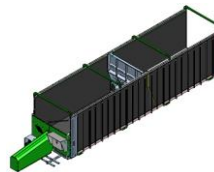
Motor



Biomat

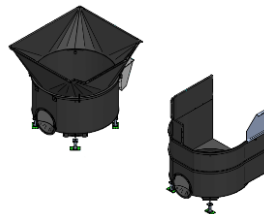
Hydraulic System

Container, Sliding floor



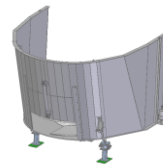
Rondomat

Container, Motor



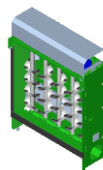
MultiMix

Container, Motor



Duplex

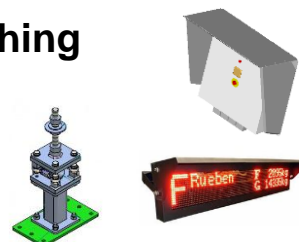
Metering, Motor



Control System, Weighing

Control system, control cabinet

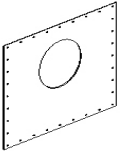
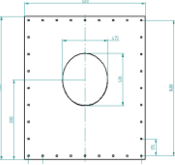
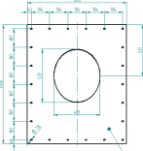


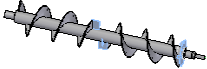



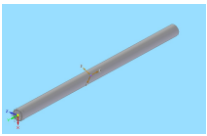
Weighing system and fittings



Conveyor System

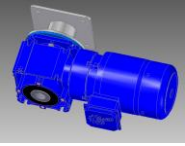
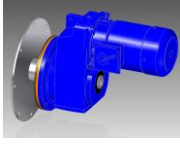
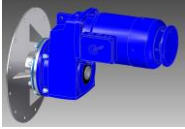
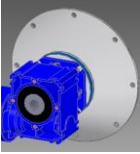
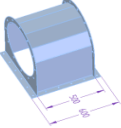
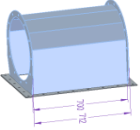
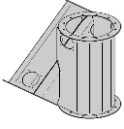
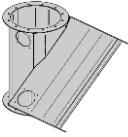


Conveyor augers, tubes, nodes

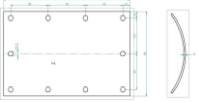
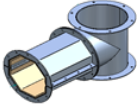
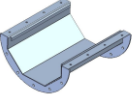


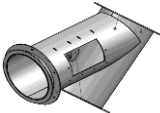
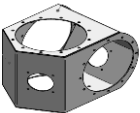


	Feed auger with plastic winding	4200 mm / stainless steel with flange cover and bearing	V2A	459888
	Feed auger with plastic winding	5200 mm / stainless steel with flange cover and bearing	V2A	463291
	Feed auger with plastic winding for cube node	3580mm / stainless steel	V2A	462403
	Auger tube (top-feed 45°)	2900 mm	V2A	439360
	Opening flange 15° stainless steel tube-in-tube	1200mm x 1000mm 66 kg	V2A	513740
	Opening flange 30° stainless steel tube-in-tube	1200mm x 1000mm 70 kg	V2A	456687
	Opening flange 30° stainless steel tube-in-tube	1480mm x 1250mm 70 kg	V2A	457709
	Opening flange 45° stainless steel tube-in-tube	1480mm x 1250mm 107 kg	V2A	455284
	Bottom flange with ring and collar flange	for 90° bottom feed 1250mm x 1250mm 81 kg	V2A	470813

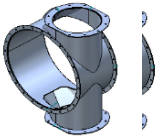

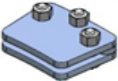

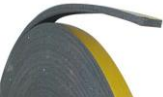
	Opening flange 1480mm x 1250mm	45° rd. Ø 465 76 kg	V2A	439557
	Opening flange 30° <i>old version</i>	1480mm x 1250mm Ø465mm 78 kg	V2A	459366
	Opening flange 30° stainless steel tube-in-tube	1200mm x 1000mm Ø465 mm 47 kg	V2A	454734
	<i>usually only with DUPLEX DOSER</i> Auger with core tube	Ø 300 winding (50kg/m)	V2A	442450
	Auger with core tube	Ø 380 winding (50kg/m)	V2A Steel-primed	442452 442451
	Screw for MULTIBOX	Ø 380 winding length: 2470mm diam.st.40mm weight cpl. 82.6 kg	V2A	489146
	Windings 3m clockwise or anticlockwise (if motor right of direction of thrust)	outer Ø 380, inner Ø 114, gradient 380, inner gauge 15mm	steel	right 436813 left 436812
	Windings 3m clockwise or anticlockwise (if motor right of direction of thrust)	outer Ø 380, inner Ø 140, gradient 380, inner gauge 12mm	V2A	right 440584 left 441149
	Core tube for screw winding Thickness: 8mm	Ø139,7mm Ø 114mm	V2A steel	443815 440539
	Core tube	Ø139,7 mm x 6,3mm length 6000mm	V2A	487193

	Support for high auger	with top link	steel	516124
	Pin - DIN 6885 A for Shaft 2	12 x 8 x 160		482259
	Pin - DIN 6885 A for Shaft 6	18 x 11 x 160		490916
	Rifle / auger / V2A (stainl. Steel)	Ø=100mm / high:165mm	V2A	487939
	Shaft 2 (40mm hollow shaft)	with fitting element for core tube Ø139 (14,2kg)		455112
	Shaft 6 (60mm shaft)	with fitting element for core tube Ø139 (15,5kg)		455114
	Adaptor sleeve 42CrMo4 Ø40 x Ø60 x 180	for shaft mounted geared motor (bushing 60 to 40mm)		530241
	Flat steel for trough auger 2500mm		V2A	460561
	Plastic coil for feed auger, complete			467351
	Shaft guard for stub shaft			461477
	Casing tube	Ø 457x 5 (50 kg/m)	V2A	451238

	Chute assembly assembly	700mm Chute assembly assembly		520005
	Adapter unit			
	Decoupling buffer -rubber compensator / Vogelsang / with flange	complete incl. flange und bolts	V2A	514839
	Decoupling buffer - rubber compensator / steel NEW	ELAFLEX Typ ERV-CR, 600 x 550x 6 x 18 / L = 200 incl. Screw	steel	514722
	Pipe flange for decoupling buffer		V2A	515677
	Pipe flange Ronde D600 / Di Ø 462			440886
	Collar flange Ronde D600 / Di Ø 470			433798
	Weld-on flange Ronde D532 / Di Ø 462			433800
	Flange cover with flange bearing	(45kg)	V2A galvanized steel	451527 439372
	Flange cover with support	complete including roller bearings	steel V2A	473409 492425

	Flange cover mounting assembly 2018	auger Ø140 / Dust / Ecodry / flange 200 / Ø35	V2A	522985
	Flange cover mounting assembly	Auger Ø250 / flange 300 / Ø40 BGE00004-061505-000 BGE00000-061505-000	V2A steel	525861 527927
	Flange cover / V2A / MBG	Schnecke Ø380 / Flansch 300 / Ø40 / Ø50 BGE0000N-061705-000	V2A	529624
	Flange cover mounting assembly 2017	slug Ø250	stainless steel	515657
	Eject funnel open handover	500mm	stainless steel	462313
	Eject funnel open handover	700mm; mit flange	stainless steel	499797
	Transfer node 45° tube-in-tube right	incl. inspection flap + screws (140kg)	V2A galvanized steel	440923 456656
	Transfer node 45° tube-in-tube left	incl. inspection flap + screws (140kg)	V2A galvanized steel	440889 456655
	Blind flange STAINLESS STEEL	8" - LA 180mm / t=6	für Übergabe knoten Rohr-in-Rohr	454300
	Flange gasket NR / SBR	for blind flange 8"	für Übergabe knoten Rohr-in-Rohr	417953


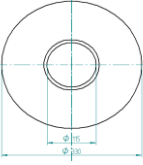
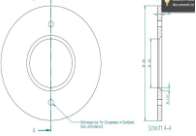
	cover for stop node	old design / stainless steel	V2A	495609
	Stop node 90° without bearing	with PE-half shell incl. Screws	Steel V2A	514781 456543
	Half shell for stop node without bearing		V2A	456934
	Plastic panel PE1000	20x570x737.8mm	PE1000	498057
	trough auger / ökomat 300 / V2A	Ø300 x 5200 / stop node		521138
	45° stop node	incl. inspection flap + screws Ø 456mm	V2A galvanize d steel	440832 439346
	Cubic node	incl. inspection flap + screws 615 x 615 x 615mm (80kg)	V2A galvanize d steel	440898 439324
	45° node	incl. inspection flap + screws (115kg)	V2A galvanize d steel	456188 439322
	Parallel node		V2A	442386
	screw flange		steel V2A	531140 531151





	Transfer node Rondomat Cover for Rondomat knots		V2A V2A	492420 461923
	Weicon Chain/rope spray	400 ml SBWXXX012020		462349
	Clamp for Rondomat node			459295
	Sikaflex TS Plus	600ml, concrete grey (800g)		433488
	Cellular rubber single-sided adhesive (foam rubber)			414224










Mountings and Brackets

	Flange bearing complete	NAFC 216 TRL (incl. screws and rubber ring)		473928
	Flange bearing UCF210 incl. screws and rubber ring	Ø50 (2,6 kg) old version		453844
	Pedestal bearing	UCP 212		409707
	Torque support M12	for 3kW and 5,5kW, 45 r/min (900g)		440582
	Torque support M12 (new model for Duplex)	for 3kW, 3,6kW, 5,5kW, 2,2kW 45 r/min (900g)		456526
	Safety rope 980mm, steel, for gear motor			472435
	Safety rope 1200mm, steel, for gear motor			472436
	Roller bearing polyamide incl. screw	Ø95 mm / 5,85 kg		439333
	Roller bearing polyamide	Ø95 mm		508775
	Rifle for high-feeding auger	VA D=100mm h=165		487939

	Roller bearing bracket for stop node, complete	Ø 457mm (22kg)	V2A	455110
	Self-lubricating sliding bearings, double	2 threads: M10x1 - ALUMINIUM		474036
	Plug connector GE K M8 x 1			440856
	Plug connector GE K M10 x 1			438723
	Screwable screw connection	GE M 6 x 1,0		458840
	Screwable connection	GE M 8 x 1,0		458842
	Screwable connection	GE M 10 x 1,0		458843
	Tube connector D6 short for automatic central lubrication / spreading system			454260
	Screw sleeve for tube connector D6 / for automatic central lubrication			454261
	High-pressure hose NW8, 6 x 2, 3 for automatic central lubrication		per m	454259

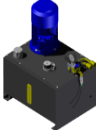
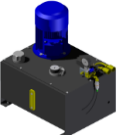
	Grease nipple	M10 x 1		438112
	Plate / PE / for auger/ steel	Ø115 x Ø330 x 15		533691
	PE plate for auger / stainless steel	Ø140 x Ø330 x 15		455115

Motor				
	Unicase helical shaft geared motor SK4282AG	2,2 kW 16 r/min Ø 40 mm hollow shaft		475775
	Unicase helical shaft geared motor SK3282	2,2 kW 22 r/min Ø 40 mm hollow shaft		475773
	Unicase helical shaft geared motor SK3282	3,0 kW 44 r/min Ø 40 mm hollow shaft		475774
	Unicase helical shaft geared motor SK4282 / IE2	5.5 kW, Ø 40 mm hollow shaft/36 r/min		475777

	Unicase helical shaft geared motor SK4282	6.1kW 38U/min Ø40mm hollow shaft		507940
	Unicase helical shaft geared motor SK5282 TF / IE2	5.5 kw, 26 r/min Ø 60mm hollow shaft		475779
	Unicase helical shaft geared motor SK5282	7.5 kw 43 r/min Ø60mm hollow shaft		455476
	Unicase helical shaft geared motor SK3282	3.6 kW, Atex 45 r/min. / Ø 40 hollow shaft	Atex	491067
	Unicase helical shaft geared motor SK4282	5 kW, ATEX 37 r/min, Ø 40 mm hollow shaft	Atex	491070
	Unicase helical shaft geared motor SK4282	5kW, ATEX 45 r/min, Ø 40 mm hollow shaft	Atex	491069
	Unicase helical shaft geared motor SK4282	6.8 kW Atex, 46 r/min, Ø 40 mm hollow shaft TF gear size 2	Atex	456525
	Unicase helical shaft geared motor SK5282	6.8 kW Atex, 44 r/min, Ø 60mm hollow shaft TF gear size 3	Atex	491072
	Unicase helical shaft geared motor SK5282 VZ	22 kW Abt.=276 1/min 180LX/4		466257

Biomat

Hydraulic System




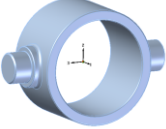


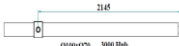



	<p>hydraulic power unit 3 kW</p>	<p>including electromagnetic control valve 230V / 50Hz u. 55l tank (80kg)</p>		<p>439135</p>
	<p>Hydraulic unit 3 kW 60x60x60cm 100 kg (up to Biomat 42, also with Duplex)</p>	<p>incl. electromagnetic control valve 230V/50Hz and 55l tank (80kg)</p>		<p>461131</p>

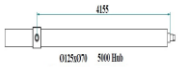

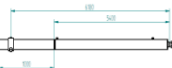

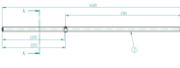


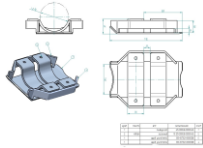
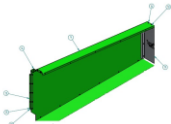
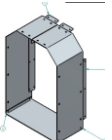
	Hydraulic unit 3 kW	55lL container CM1-3-P03+P03-S55 / tandem pump		495026
	Hydraulic unit 3 kW (Biomat 42 and above with Duplex)	incl. electromagnetic control valve 230V/50Hz; 100L tank and pump 6,25 ccm		461102
	Hydraulic unit 5,5 kW - lacquered with 100L container and Pump 11,0 ccm	simply pump		480859
	Hydraulic unit 5,5 kW 100l (Biomat 48 and above and if hydraulic roof included)	incl. electromagnetic control valve 230V/50Hz; 100L tank and pump 11,2 ccm		461104
	Hydraulic unit 5,5 kW - varnished	100L container and tandem pump, each 6,2 ccm		457526
	Hydraulic unit 5,5 kW 100L container	triple pump, 4/3 way valve and dual manual control valve		474982
	Mounting plate with pressure relief valve	NG06 - 1 control element		419175
	Pump for hydraulic unit 3kW + 2,2kW			439198
	Tandem pump for hydraulic unit 3KW	P03 + P03 ccm		460375
	Tridempump for hydraulic power unit	5,5 KW Motor/OT 200 P06+06+06 D/P 28P2		497392
	Pump for hydraulic unit 5,5 kW			443790


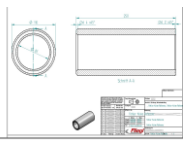




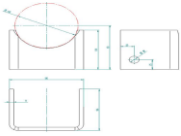

	Pump for 5,5 KW hydraulic unit, tandem			460374
	Triple gear pump	22/17/3,2 - type XV2/P		475587
	Flexible coupling (for 3kw-unit)	GE281 / shaft D28 / size 1		420654
	Flexible coupling (for 5kw-unit)	GE281 / shaft D28 / size 2		420650
	Rubber insert for coupling (flexible)	222R-42 / GE241/141		484488
	4/3 way valve	RPR3-063C11/A1-B		527573
	Electric valve 4/3-way, set incl. solenoid 230V	NG06 /C11 - incl. screws		481051
	Solenoid 230V for 4/3-way valve			454100
	Connection plug of solenoid valve with cable / 230V/5m	1x open cable end / 2x connection plug		457188
	Solenoid 24V C22B-02400E3A-18,6NA			469816

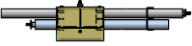

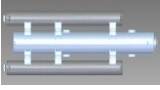

	AMP-valve connector for 24V Solenoids	LS-AMP 9473 / 7,5m / PUR / straight		479188
	Suction filter	3/4" (for unit 5,5 kW)		458874
	Suction filter	1/2" (for unit 3 kW)		438921
	Suction filter	3/8 90m für Hydraulikaggregat 3,0kW		509583
	Filter element / return	HE K02-10.060		420592
	Return filter f. hydraulic unit	complete with casing, Code: 222AFR30R60NR		438922
	Oil level sight glass	vertical, with thermometer		420828
	Pressure gauge, break-proof	0 - 250 bar		510019
	Pressure gauge 1/8" BSP - 222PV1	for return filter of hydraulic unit		441151
	Seal kit 90/60	for cylinder rod HZLXXX903008		420922

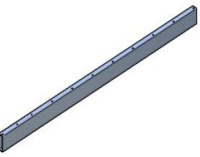

	Seal kit 100/60	HZLXXX903103		438656
	Seal kit 110/60	for cylinder rod ASW HZLXXX903077		469422
	Seal kit 100/70	for cylinder rod HZLXXX903009		420923
	Seal kit 110/70	for cylinder rod HZLXXX903011		420924
	Seal kit 125/70	for cylinder rod HZLXXX903021		438655
	Seal kit 125/80	HZLXXX903019		469421
	Guide head for hydraulic cylinder 90/60	HZLXXX903068		436893
	Guide head for hydraulic cylinder 100/60			454626
	Guide head for hydraulic cylinder 100/70	HZLXXX903069		455940
	Guide head for hydraulic cylinder 110/70	HZLXXX903024		455941










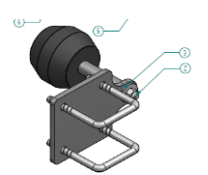
	Guide head for hydraulic cylinder 125/70	HZLXXX903031		455942
	Weicon Black Seal / sealant / special Silicon			494387
	Guide head for hydraulic cylinder 125/80	HZLXXX903032		481302
	pivot pin	Ø inside 141 mm for cylinder Ø125		432933
	Thrust cylinder, complete	90/60/2000 trunnion distance 2145 mm for PolyPro 18; 23		451974
	Thrust cylinder, complete	90/60/2500 trunnion distance 2175 mm for PolyPro 22; 27		443028
	Thrust cylinder, complete	100/70/3000 trunnion distance 2145 mm for PolyPro 25; 30		442544
	Thrust cylinder, complete	110/70/3000 trunnion distance 3155 mm for PolyPro 36		455720
	Thrust cylinder, complete	125/70/4000 trunnion distance 3155 mm for PolyPro 39; 42		442664
	Thrust cylinder, complete	125/70/4500 trunnion distance 3665 mm for PolyPro 48		443013


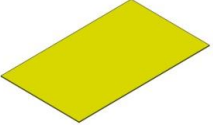
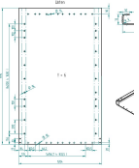
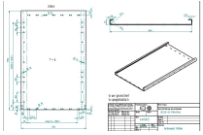
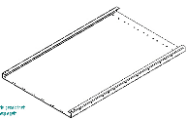
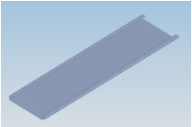
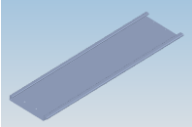
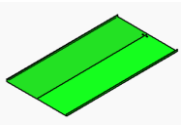

	Thrust cylinder, complete	125/70/5000 trunnion distance 4155 for PolyPro 45; 54; 60; 74		443324
	Thrust cylinder, complete	125x70x4000 extended for PolyPro 82		508471
	Thrust cylinder, complete	125x70x5000 extended for PolyPro 90		501931
	Thrust cylinder, complete	125/80/6000 trunnion distance 6190 for PolyPro 100		459566
	Thrust cylinder, complete	125/80/6000 trunnion distance 4155mm for PolyPro 100		527996
	Reinforcement for cylinder screwing 3	stainless steel	V2A	468251
	Cylinder guide	Ø141mm	OLD VERSION	439351
	cylindrical guide ASW & Biogas / raw	with 2 clamping pieces, D 141	NEW VERSION	492548
	Front cover	PolyPro 2,85m / Mega neuer Schiebeboden		499303
	Extension of the front nose	300mm complete		506274

	Hexagon nut / flat - DIN 439	M 48 x 2		455750
	Polyamid cylinder limit , rifle 250mm	81x110x250		518834
	Cylinder restricting sleeve Ø80 x Ø120 x 500	Polyamid PA6 nature		528635
	Cylinder restricting sleeve Ø70 x Ø100 x 500	Polyamid PA6 nature		528636
	Protection cap for hexagon nut M48	plastic, black		481434
	Cylinder for hydraulic roof	80/40/350		421606
	cylinder bracket for	100er Schiebebodenzylinder / Außen-Ø 115		454050
	cylinder bracket for	110er cylinder for sliding floor / Outside-Ø 125		454049
	cylinder bracket for	125er Schiebebodenzylinder / Outside-Ø 140		454051
	Cylinder package for 2500 sliding floor	100/60/1250 100/60/1250		463517

	Cylinder package for 3500 sliding floor	100/60/2000 110/60/1500		476837 457409
	Cylinder package for 5500 sliding floor	125/70/3000 110/60/2500		476838 457408
	Cylinder package for sliding floor / 5,5m cylinder side by side / 2018	center 125 / 70 / 3000 / outside je 80 / 50 / 2500		528780
	Slide cylinder complete/2018 Pivot pin receiver 1643	110 / 70 / 2500		528096

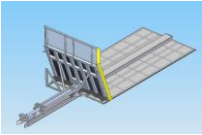
Container, Sliding Floor				
	Container extension (one side) 500mm	18/23 22/27 25/30 36 39/48 42 45/54/60/74 82 90 100	steel, primed, varnished or powder- coated	453900 453901 453902 453903 453905 453904 453906 453907 453908 453909
	Stiffening girder +800mm	for container with elevated side wall		454189

	Stiffening girder +300mm complete 2,85m	<i>old version</i>		457727
				
	Versteifungsbügel 150 Mega, schmal geschweißt BGE00000-030108-008	Rohr 100x100x6	Stahl	531843
				
	Stiffening clip / Bordwand 450 / schmal - Geschw. BGE00000-030108-007	Tube 100x100x6	steel	531844
	Stiffening clip 300 Bordwand, Wide - welded BGE00000-030108-001	Tube 100x100x6	steel	473935
	Stiffening clip 150 Mega, Wide welded BGE00000-030108-002	Tube 100x100x6	steel	491981
	Stiffening clip raised side wall, 800 / Wide BGE00000-030108-004	Tube 100x100x6 - welded galvanized	steel	519316
	Stiffening clip / wall 450 / Wide - Geschw. BGE00000-030108-003	Tube 100x100x6	steel	473931
	Hollow quill, gum, with panel & mounting material for PLP roof BGE00000-150300-300	290 x 234 x 140	steel	531831

	Plate PE 300 black	3000x1500x15mm 3000x1500x10mm (45kg)		441217 441100
	Polyurethane plate	2500 x 1500 x 10mm, white, for trough lining		428484
	BAC side wall, steel, 800mm	6mm , S235JR		439266
	BAC side wall, steel, 1000mm	6mm , S235JR		524436
	BAC side wall, steel, 1100mm	6mm , S235JR		523955
	BAC side wall, steel, 1200mm	6mm , S235JR		440042
	Side panel ASW	1990 x 500 x 3mm (35kg)	steel	re. 437055 li. 437054
	Side panel ASW	1990 x 500 x 3 mm (35kg)	V2A	re. 494895 li. 494894
	Floor covering VA thickness 2mm	2,38 m wide 2,85 m wide		475363 456189
	PE rail complete	for sliding wall to protect the magnets		470389

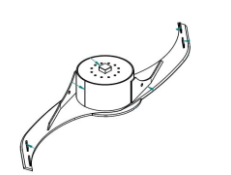
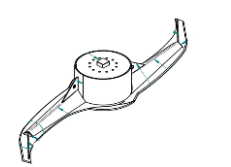
	PVC slide rail kit	for sliding wall		471831
	Slide rail kit	Type 1500 (18/22/23/25/27/30) Type 2500 (36/42) Type 3500 (39/45/48/54/60/74) Type 5500 (82/90/100)		472220 472222 472223 472224
	Polyurethane strip	2500x120x10mm, 90° Shore (5 pieces required / slide; MEGA: 6 pieces; Smart: 3 pieces)		414164
	Sealing strips kit incl. clamping bars 2,85m	complete for sliding wall und sliding floor incl. V2A screws		466262
	Magnetic sensor MGS200	MGK3070-BPKG/M/US-104- DPS	OLD VERSION	438884
	Magnetsensor MGS204	MGK3070-BPKG/AM/G/US		504111
	Damping magnet M4.1 / M12	Stainless / E12350 / total length 45 mm	NEW VERSION	487518
	Damping magnet		OLD VERSION	440112
	Hose routing	complete for PolyPro 23 - 74		514192
	Hose routing	complete for PolyPro 82 - 100		460043

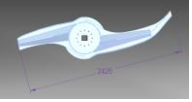
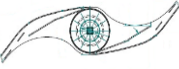

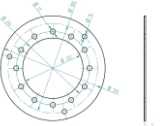
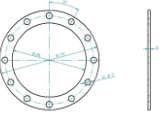

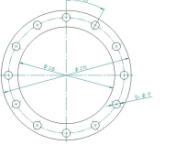
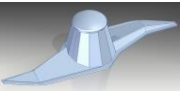

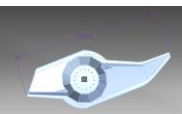
	Sliding floor 1500mm Width: 2380mm	Steel / stainless steel / with PE rails stainless steel / steel structure/ with PE rails		511671
	Sliding floor 1500mm Width: 2850mm for PolyPro 23, 27, 30	Steel / stainless steel / with PE rails stainless steel / steel structure/ with PE rails		501626 508096
	Sliding floor 2500mm Width: 2380mm	Steel / stainless steel / with PE rails stainless steel / steel structure/ with PE rails		489102
	Sliding floor 2500mm Width: 2850mm for PolyPro 36, 42	Steel / stainless steel / with PE rails stainless steel / steel structure/ with PE rails		502493
	Sliding floor 2500mm Width: 2850mm / MEGA	Steel / stainless steel / with PE rails stainless steel / steel structure/ with PE rails		467939
	Sliding floor 3500mm Width: 2380mm	Steel / stainless steel / with PE rails stainless steel / steel structure/ with PE rails		442363
	Sliding floor 3500mm Width: 2850mm for PolyPro 48, 54, 60,	Steel / stainless steel / with PE rails stainless steel / steel structure/ with PE rails		503215
	Sliding floor 3500mm Width: 2850mm MEGA for PolyPro 74	Steel / stainless steel / with PE rails stainless steel / steel structure/ with PE rails		508025
	Sliding floor 5500mm stroke / width: 2380mm for PolyPro 82C	Steel with PE strips Stainless steel, steel construction / with PE rails	Zeichnungs- nummer Abda: PLP82000 080600- 000	516649

	Sliding floor 5500mm Width: 2850mm for PolyPro 82, 90, 100	Steel / stainless steel / with PE rails stainless steel / steel structure/ with PE rails		506904
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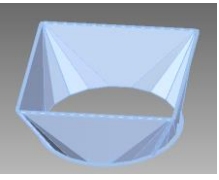
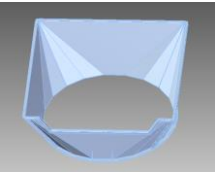
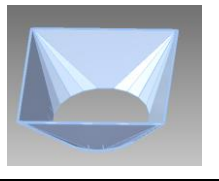
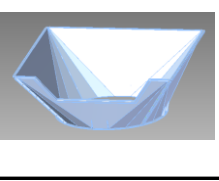
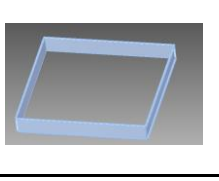
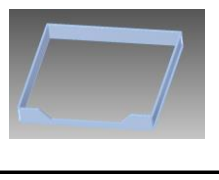
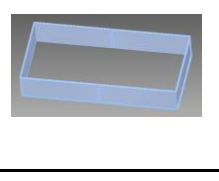
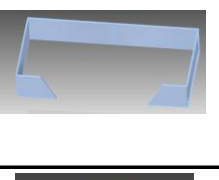
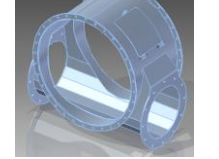
Rondomat

Container, Motor

	Discharge blade complete incl. pyramid and spacers	200kg	steel- varnished	r 469206 I 469207
	Discharge blade complete incl. pyramid and spacers	200kg	V2A	r 469208 I 469209


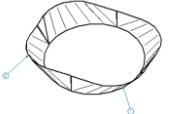
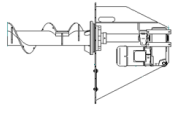






	Discharge blade/ Rondomat 1.0 / V2A / right	shortened on one side / 2,8 m / L = 2425 RDM01004-040001-000-J	V2A	re. 532032 li. 532388
	Discharge blade complete incl. pyramid and spacers	for Rondomat, small (2,38m)	steel- varnished	r 488680 l 488684
	Discharge blade complete incl. pyramid and spacers	for Rondomat, small (2,38m)	V2A	r 471367 l 471369
	Distance plate for Discharge blade, 5mm NEW Version	Rondomat 1.0	steel primed	532648
	Distance plate for Discharge blade, 6mm	Rondomat		455900
	Distance plate for Discharge blade, 8mm	Rondomat		455138
	Distance plate for Discharge blade, 12mm	Rondomat		455924
	Rondomat discharge blade 2.0 complete	with 15 pcs. screws 10.9 and cover (2,8m)	steel- varnished	r 475304 l 475305
	Rondomat discharge blade 2.0 complete	with 15 pcs. screws 10.9 and cover (2,8m)	V2A	r 475302 l 475303
	Discharge blade / Rondomat 2.0 / stainless steel / right	shortened on one side / 2,8 m / L = 2350 RDM01024-040001-000-J	V2A	re. 532034 li. --

	Rondomat discharge blade 2.0 complete	(2,31m)	steel- varnished	r 510544 I -----
	Rondomat discharge blade 2.0 complete	(2,31m)	V2A	r 506472 I -----
	Mainspring blade Ø2910 Rondomat 1.0 V2A	without cover RDM0000N-141000-000-03	V2A S235JR / STAHL	527417 528701
	extension spring blade Ø2910 Rondomat 2.0	without cover RDM0000N-143000-000-03	V2A S235JR / STAHL	525449 527920
	extension spring blade Ø2680 Rondomat 3.0 V2A	without cover RDM0000N-142000-000-02	V2A	525456
	Cover RDM 1.0 for discharge blade complete	with bolts 4x M10	V2A S235JR / STAHL	519600 527696
	Cover RDM 2.0 / 3.0 for discharge blade complete	without bolts	V2A S235JR / STAHL	475298 475297
Rondomat 4.0 since march 2019				
	Rondomat 4.0 / 5,5 m³ / V2A Ø2700 / H = 1m / with substruction frame	RDM0104N-000000-000-01 Weight 870 kg Weight total with gear, motor and blade ca. 1700 kg	V2A S235JR / STAHL	530823 532485

	Structure 10m³ for Rondomat 4.0 Ø2700 / H = 1270	RDM0014N-050000-000 Weight 560 kg	V2A S235JR / STAHL	532488 531506
	Structure 10m³ for Rondomat 4.0 Ø2700 / H = 1270 / Opening for contribution	RDM0014N-050004-000- 01 Weight 550 kg	V2A S235JR / STAHL	532489 532490
	Structure 17m³ for Rondomat 4.0 Ø2700 / H = 1560 / closed	RDM0004N-050000-000 Weight 840 kg	V2A S235JR / STAHL	530824 531714
	Structure 17m³ for Rondomat 4.0 Ø2700 / H = 1560 / with opening for contribution	RDM0004N-050006-000 Weight 805 kg	V2A S235JR / STAHL	532484 531835
	Upper part for Rondomat 4.0/8m³ 4000 x 4000 / H = 500	RDM0004N-0600001-000 Weight 350 kg	V2A S235JR / STAHL	531454 531713
	Upper part for Rondomat 4.0/8m³ 4000 x 4000 / H = 500 with opening for contribution	RDM0004N-060000-000 Gewicht 325 kg	V2A S235JR / STAHL	532486 532487
	Upper part for Rondomat 4.0 / 19 m³ 6280 x 3140 / closed	RDM0014N-060001-000 Weight 710 kg	V2A S235JR / STAHL	532494 532495
	Upper part for Rondomat 4.0 / 19 m³ 6280 x 3140 / with opening for contribution	RDM0014N-060005-000 Weight 550 kg	V2A S235JR / STAHL	532496 532497
	Transfernote for Rondomat 4.0 / V2A 32er hole pattern / 616 width	RDM0004N-090101-000 Weight 120 kg	V2A S235JR / STAHL	531459 532499

	Hexagon screw DIN 931 / 12.9 M 8 x 60 - galvanized	for drive shaft		462077
	Hexagon screw - DIN 931 / 8.8	M 10 x 50 - galvanized		405791
	Hexagon screw M16x70 10.9	for blade; 12 pcs. required (tighten with 300 NM)		460469
	Hexagon screw - DIN 933 / Niro-A 2 M	for planetary gear. 16 pcs will be needed	V2A	438103
	Entraining element 40mm for blade incl. screws	Screw: M12x30 V2A	V2A	458321
	Entraining tube for steel blade incl. screws		steel	462556
	Pyramid for discharge blade	complete with screws and fastening	Stahl V2A	466047 466048
	Vertical auger for discharge blade	incl. screws M16x90 10.9 galvanized	Stahl- lackiert	re. 455745 li. 455747
	Vertical auger for discharge blade	incl. screws M16x90 10.9 galvanized	V2A	re. 455746 li. 455748
	Container floor – lining	single and attachable Rondomat, large incl. mounting discs	1.0 2.0	513436 513438

	Container floor – lining	single and attachable Rondomat, small incl. mounting discs	1.0	513442
			2.0	513446
	Container floor Rondomat 3 - 4 / Ø2660 / complete			511701
	Container floor PE Bottom Ø1980	Rondomat 05	1.0	527891
	PE-lining for bottom, V2A Ø2870 Ø470	Rondomat 1.0		472804
	Weld Washer / welding point A4	Ø35 x 6,1mm for bolt welder		515238
	Threaded bolt for boltwelder	M 8 x 10 mm / A2-50 / for floor lining		515239
	Threaded bolt for boltwelder	M 8 x 30 mm / A2-50 / for compensation tank		515240
	Clamp for mounted hopper Rondomat			457235
	Hook for mounted hopper Rondomat	4 pcs. required		455618
	Upper part for attachable Rondomat Mega			457544


	Mounted hopper, steel	10 23	steel	492489 457687
	mounted hopper V2A	10 23	V2A	457686 457688
	Hopper application / complete / V2A / for structure 23m³ H = 600 / t = 1		V2A	524617
	Additional auger for Rondomat, incl. motor	incl. Rondomat cover with spur gear motor 3,6kW Ex-proof	V2A	459218
	only the AUGER for the additional auger		V2A	461478
	Helical geared motor SK42-132M/4	7,5 kW, 67 r/min, 45mm drive shaft (new on type plate 8,3kw, BUT same performance as 7,5kw)		443330
	Spur gear motor SK42-132M/4	7,5 kW 67 U/min 45mm drive shaft - used -		470896
	Spur gear -F SK42 F / transfer 21,50	66 U/min, drive shaft 45x90, motor flange 300S		471973
	Spur gear motor ATEX Evaluation device for temperature monitoring with frequency converter	7,5 kW, 67 r/min, 45mm drive shaft		476166
	Helical geared motor SK52-132LH/4 TF Only for Rondomat 2.0	9,2 kW, 67 r/min, 45mm drive shaft		473715
	Compensating oil container	for planetary gear, XHG01.51090.00 incl. 477170 and 483902		477124

	compensation tank with pipe system	for Rondomat 2.0 and all versions of MultiMix		532835
	Planetary gear output rotation clockwise	XHG01.51000.20R Ü=1:28,32 1200x800x600 350kg	Oil CLP220 30 litres	464530
	Planetary gear output right paint. / reinforced	XHG01.51000.20R / Ü = 1: 28,32 / factory overhauled	Öl CLP220 30 Liter	490306
	Flansch / V2A / Schweißbaugruppe	Ø660 x 10 / Umbau auf Getriebe 2.0 / V2A		520973
	Planetary gear 2.0 only for Rondomat 2.0	XHG06.51000.00	Oil CLP220 30 litres	476153
	Flange / gear / MBG	Laserteile / Comer gear BGE0000N-080702-000-03		521874
	Drive shaft B6 with shear bolts only for Rondomat 2.0	460 mm - Ø45H8 / 14 Nut - shear bolts 1 3/4" Z20		467904
	Cardan shaft B6 with shear bolt (Rondomat 05)	1700 Nm / Ø45H8 / 14 Groove - shear bolt 1 3/4		473562
	protection pan for drive shaft	small / black / 41702CE		454031
	Repair set	for Planetary gear 1.0 Rondomat		515058

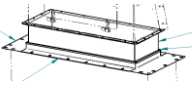

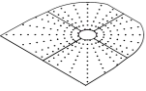
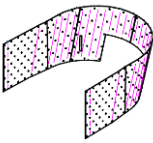

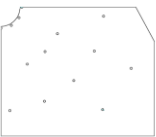
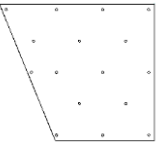
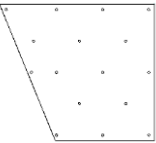
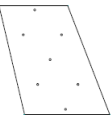


	Adapter for Rondomat gear	from flange 2.0 up to 1.0 gear		497215
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MultiMix

Container, Motor

	Blade for MultiMix	incl. blade stiffener and fastening set		486510
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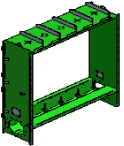
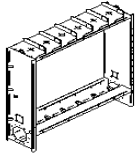
	Blade for MultiMix, uncoated	MultiMix		455989
	Hexagon bolt - DIN 933 / 8.8	M 16 x 60 - galvanized		406388
	Hexagon bolt DIN 931 / 12.9 M 8 x 60 - galvanized	for drive shaft		462077
	Spacer Ring MultiMix		steel	456318
	Vertical mixing auger for MultiMix (without blades)	D2180mm	steel V2A	488703 480301
	Vertical mixing auger for MultiMix, anticlockwise (without blades)	D2180mm	steel V2A	518468 498644
	Vertical mixing auger for MultiMix (without blades)	<i>for old gear from Mayer Siloking</i>	steel V2A	486067 483807
	Vertikalmischschnecke für MultiMix - linksdrehend	<i>for old gear from Mayer Siloking</i>	steel V2A	518473
	Attachment f. MultiMix	upper component	V2A	443386
	Trough f. MultiMix		steel V2A	441748 443385

	Übergangstrichter / V2A Wangen Pumpe / MultiMix	anstatt den Kunststofflappen 33 kg	V2A	527389
	Thrust cylinder	60/35/600 / eye Ø20 / socket Ø20		512009
	Floor covering MultiMix 2,38 V2A	Container lining	V2A	458626
	Wall lining MultiMix 2,38 V2A	Container lining	V2A	458627
	Bottom plate 2 f. MultiMix 2,85m	Container lining	V2A	455790
	Bottom plate 1 f. MultiMix 2,85m	Container lining	V2A	455789
	Side plate 1 f. MultiMix 2,85m links			455791
	Side plate 1 f. MultiMix 2,85m rechts	Container lining	V2A	460419
	Side plate 2 f. MultiMix 2,85m	Container lining	V2A	455792
	Helical geared motor SK972- 180L/4TF	22kW 191 r/min, 60mm shaft		475786
	Planetary gear MultiMix	XHG06.51000.00	Oil CLP220 30 litres	476153




	Drive shaft B6 with shear bolts	460 mm - Ø45H8 / 14 Nut - shear bolts 1 3/4" Z20	467904
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Duplex

Metering, Motor



	<p>Trough for duplex metered feeder 2,38 stainless steel</p>	<p>small</p>	<p>V2A</p>	<p>441840</p>
	<p>Trough for duplex metered feeder 2,85 stainless steel</p>	<p>normal</p>	<p>V2A</p>	<p>440879</p>



	Trough for duplex metered feeder 2,85 stainless steel	Mega	V2A	443183
	Trough lining VA	for duplex metered feeder	V2A	456162
	Guide bushings f. duplex metered feeder V2A	complete incl. roller bearings and screws hole spacing 190, 15kg	V2A	473411
	Adapter plate for guide bushings (old version)	Hole spacing 280mm	V2A	457744
	"Reißer" (Material loosener) incl. screw M10x30 + lock nut M10	14 x / auger 20 x / auger (for MEGA)	V2A	443325
	Mower knife blades incl. screws	(14 blades per auger) (350g)	steel	441291
	Blade for Duplex	for auger incl. fastening set 8 pcs. per auger 12 pcs. for MEGA	knife steel 1.4116	468332
	Flange bearing UCF210 incl. screws u. rubber ring	Ø50 (2,6 kg) OLD VERSION		453844
	Metering auger without flat steel 2,38 m, Ø 380mm	thickness inside/outside 12mm/5mm (170kg) (required: old metering 2 right / 2 left, new metering 5 right / 1 left)	steel-primed	re. 440278 li. 440277
	Metering auger without flat steel 2,38m, Ø 380mm	thickness inside/outside 12mm/5mm (170kg) (required: old metering 2 right / 2 left, new metering 5 right / 1 left)	V2A	re. 440463 li. 440464

	Metering auger MEGA without flat steel (Biomat 74 and above) 3,35m, ø 380mm	thickness inside/outside 12mm/5mm (170kg) (required: 5 right / 1 left)	V2A	re. 455910 li. 455909
	Shaft mounted geared motor SK3282	2,2kW 22r/min Ø40mm hollow shaft		434338
	Shaft mounted geared motor SK3282	3,0 kW 44 r/min Ø40mm hollow shaft		433535

Control System

Control System, Control Cabinet

	Biomat device Touch Panel	without Profibus		451286
	Biomat device Touch Panel	with Profibus		462663

	Rondomat-Gerät / grüne Stecker NEU	DC1005M T MP266 00 1131 SC CLEAN	NEW VERSION	516882
	Rondomat device / green connectors	DC1005M T MP266 00 1131 SC CLEAN	Old Version	451207
	Einsteckkarte für Dialog Controller	DC ERW. XS 12/8/4-CSC		536555
	Erweiterungskarte	16 + 8 Eingänge / DCXR01		463708
	Erweiterungskarte	8 Eingänge / DCXR02		463709
	Rondomat device/ black connectors	DC1005M T MP266 00 1131 CLEAN A2XR01 A3XR02		455117
	Rondomat device/ black connectors	with Profibus		456219
	Rondomat device with analog output 4-20mA	CD1005M T MP266 00 1131 CLEAN		462664
	Rondomat device with relay output	CD1005M T MP266 00 1131 CLEAN		462665
	Limit switch with M12 connector	0,3 kg		440624

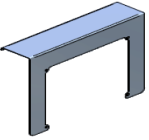

	Rod for limit switch with mounting	0,1 kg		439233
	Magnetic sensor MGS200	MGK3070-BPKG/M/US-104-DPS		438884
	Damping magnet			440112
	Filter fan	230V - 55/55m³/h		459128
	Netzgerät STEP-PS/1AC/12DC/5	Nennausgangsspannung 12 V DC ±1 %	Old Version	452665
	Power supply		24 V	440984
			12 V	456402
	Wägeelektronik R420-K401-A	Indicator, ABS, VDC, Panel Mount		497433
	Leiterplattensteckverbinder 2 pol.	MSTB 2,5/ 2-ST-5,08 - 1757019		526882
	AC power supply	CP M SNT 250 W 24V 10A Weidmüller		458208
	Control relais Moeller EASY SPS	EASY719-AC-RC 230V		433482



	Pluggable miniature relais	REL-MR-24DC/21AU		458482
	PLC relay module with screw connection	PLC-RSC- 24DC/21AU		457622
	Inline-Klemme mit 8 Digitalausgänge	IB IL 24 DO 8-PAC		440979
	Inverter (22kW)	Lenze i550-C22/400-3	22 KW	507184
	Control Unit, CanOpen	I5CA5C20000A0000S	für Lenze i550 507184	503091
	Diagnosemodul Keypad für Lenze FU	I5MADK0000000S	für Lenze i550 507184	492663
	i500 Safety Module	I5MASAV000000S	für Lenze i550 507184	492661
	Frequency converter 22 KW	Lenze Inverter Drives 8400 Stateline	22 KW	457650
	Keypad X400 für	Lenze Frequenzumrichter	Lenze 8400 Stateline	455057
	Frequency converter 2,2 KW	Lenze Inverter Drives 8400	2,2 KW	469348

	Frequency converter	Lenze Inverter Drives 8400	11 KW 7,5 KW	474310 455056
	Inverter Drivers 8400	E84AYM10S/M (EPROM)		464237
	Basic unit 32A / TeSys U / with screw-type terminals	LUB32		441043
	Control unit / Schneider	7,5 kW, 4,5 - 18A / LUCB18BL		441044
	Control unit / class 10 / 24 V DC	LUCB32BL / 15 kW / 8 / 32A		442337
	Schneider auxiliary contact	LUA1C11		441040
	Schneider Motor current indication	LUFV2		441042
	Soft starter Siemens 11 KW / 400V / 25 A	3RW4026-1BB04		458785
	Not-Aus Relais	XPSAC3721P	NEUE VERSION	457120
	Schneider safety relays	XPS AR311144 without connector/ KAT4 24VAC/DC		454349



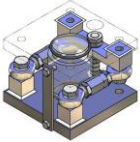
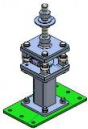
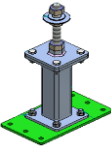

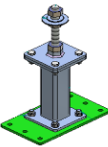

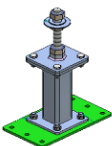

	Surge arresters	VSSC6 RS485		468067
	Surge protection	VSSC6SL LD 12VDC 0,5A		468194
	Blind cover for surge protection			468195
	Reversal of direction of rotation / auger	OLD VERSION		455920
	Moeller Wendeschalter	T0-3-8401/11 (Schaltstrom (max. 20A)	Version 2018	439241
	Halter / S235 JR	für Wendeschalter 439241		530694
	Telemecanique switch socket	ZB5AZ103		439733
	Telemecanique rotary switch	XB5AD21		451240
	Transmitter	TXZ-12-D4A / 12 Tasten	Old Version	456330
	Adapter for Cigarette lighter KfZ	Length of cable 1,5m, with DC-Stecker		456333

	Hand-held transmitter (remote control)			451152
	Receiver			451154
	Complete system Funk ZEPHYR	hand-held transmitter + receptor + plastic sheet for keypad + Adapter for cigarette lighter + power supply unit		463705
	Complete radio system			484712
	High-flex antenna	1/4-433K2 magnet / 2,5m cable & FME socket		458193
	Miniature fuse	GZ 10.0A		458346
	Miniature fuse	GZ 5.0A		458345
	Miniature fuse	GZ 2.0A		458344
	Stand for control cabinet incl. roof			455950
	Stand for control cabinet without roof			455949








	Cover for Berghoff touch panel			463009
	Möller EASY SPS control unit 618-DC-RE			437250







Weighing device and accessories				
	Additional 6-digit display			455106
	Large Display for remote control	84-digit 128*32 pixel (45cm x 45cm x 85cm 16kg)		456218





	Connector cable for display Typ3	Harting auf Binder/Buchse		439782
	Display 60mm high nummrics, 5-digit	Dinamica Generalli	old version	437796
	Weight distributor Sensor-Aktor-Box	SACB-8/16-C SCO 7-pole		506494
	Weight distributor (inverse)	WVT3 / 5-pole		484425
	Weighing sensor, analogue CT10KTC	without cable (1,8kg)		451071
	Digital Amplifier for weighing sensor CT10	<i>Please always specify address!</i> DigiScale10 7,0 - 37,0 V complete with M12-cable		456531
	Weighing sensor, analogue CT30KTC	incl. cable (1,8kg)		438648
	Weighing sensor, analogue CT 30	without cable DIGISTAR!		452613
	Measurement amplifier DigiScale 30 - 1.0 7,0 - 37,0 V complete with M12 cable	<i>Please always specify address!</i> DigiScale30 7,0 - 37,0 V complete with M12-cable		458574
	Weighing sensor digital RS485 Typ D50-5t	Voltage 8.5V-38V		456093
	Digital weighing sensor D75	<i>Please always specify address!</i>		457047

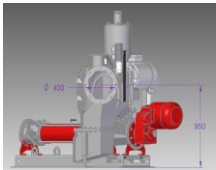
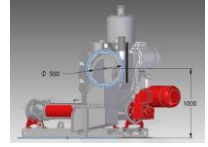
	Digital weighing sensor D150	<i>Please always specify address!</i>		456092
	Digital weighing sensor CANBus Type CB150-15t	<i>CANBus Type CB150-15t voltage 8.5V-38V</i>		456094
	Fitting for weighing cells for calibratable Weighing / RS 485 & CAN-Bus	<i>HZBXXX600420</i>		456387
	Weighing foot new version D150 load cell	<i>with 200 mm spacer/ address 1-4</i>		475871
	Weighing foot without weighing sensor (Support for inclined auger)	approx. 30kg	steel- primed	457304
	Foot middle section, 200 with weighing cell NEW since 2019 with damping	<i>200mm middle section with ground cable / Adress 1-4 H = 530</i>		530718
	Foot middle section, 200 with weighing cell NEW since 2019 with damping	<i>200mm middle section and ground cable / Adress 1-4 H = 402</i>		530729
	Foot middle section 300 with weighing cell NEW since 2019 with damping	<i>200mm middle section and ground cable / Adress 1-4 H = 630</i>		530730
	Foot middle section 300 with weighing cell NEW since 2019 with damping	<i>200mm middle section and ground cable / Adress 1-4 H = 502</i>		530732
	DG-Compact Microcomputer			439608

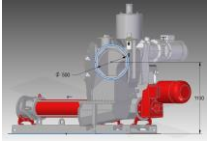
	Weighing electronics N420-K411			438527
	Threaded rod M30 for weighing feet	incl. washers and nuts		460019
	Flange for mounting plates of load cell (Plate for weighing foot 3500mm x 2000mm)			439068
	Console extension	80 mm	steel-primed	467214
	Console extension	120 mm	steel-primed	438898
	Console extension	200 mm	steel-primed	443828
	Distance pieces for weighing equipment	300 version	steel-primed	456144
	Crosswise tensioning	for PolyPro		462623
	CanBus cable M12 - 0,3m Digital with blue connector, for weighing device with digital amplifier or digital signal	HZBXXX600917		441916
	CanBus cable M12 - 2m Digital with blue connector, for weighing device with digital amplifier or digital signal	HZBXXX600948		441919

	CanBus cable M12 - 3m Digital with blue connector, for weighing device with digital amplifier or digital signal	HZBXXX600940		451308
	CanBus cable M12 - 4m Digital with blue connector, for weighing device with digital amplifier or digital signal	HZBXXX600951		441920
	CanBus cable M12 - 5m Digital with blue connector, for weighing device with digital amplifier or digital signal	HZBXXX600941		451309
	CanBus cable M12 - 6m Digital with blue connector, for weighing device with digital amplifier or digital signal	HZBXXX600915		441921
	CanBus cable M12 - 10m Digital with blue connector, for weighing device with digital amplifier or digital signal	HZBXXX600942		441922
	CanBus cable M12 - 50m Digital with blue connector, for weighing device with digital amplifier or digital signal	HZBXXX600964		454570
	T-splitter CanBus 7/8" with integr.terminator	AGWXXX400614		456757
	CAN-BusT-splitter 1x M12 plug 2xM12 socket	HZBXXX600919		452774
	Can-Bus terminator M12 - 120 ohm	AGWXXX400601		452777

	Sensor cable M12 straight-straight - 3m with abrasion protection, analogue with green connector for display, limit switch and analogue weighing device or without digital amplifier	HZBXXX600620		455931
	Sensor cable M12 straight-straight - 5m with abrasion protection, analogue with green connector for display, limit switch and analogue weighing device or without digital amplifier	HZBXXX600610		455934
	Sensor cable M12 straight-straight - 8m with abrasion protection, analogue with green connector for display, limit switch and analogue weighing device or without digital amplifier			455936
	Sensor cable M12 straight-straight - 10m with abrasion protection, analogue with green connector for display, limit switch and analogue weighing device or without digital amplifier	HZBXXX600625		455109
	Sensor cable M12 straight-straight - 15m with abrasion protection, analogue with green connector for display, limit switch and analogue weighing device or without digital amplifier			455937
	Sensor cable with abrasion protection M12 plug M12 plug socket 20,0 m			465765

	<p>Sensor cable M12 straight-90° - 1,5m with abrasion protection, analogue with green connector for display, limit switch and analogue weighing device or without digital amplifier</p>	AGWXXX200010		452587
	<p>Sensor cable M12 straight-90° - 2,5m with abrasion protection, Analog mit grünem Stecker für Display, Endschalter und Wiegeeinrichtung Analog bzw. ohne Digitalverstärker</p>	AGWXXX200011		452588
	<p>Sensor cable M12 straight-90° - 3,5m with abrasion protection, analogue with green connector for display, limit switch and analogue weighing device or without digital amplifier</p>	AGWXXX200012		452589
	<p>Sensorkabel M12 straight-90° 4,5m with abrasion protection, analogue with green connector for display, limit switch and analogue weighing device or without digital amplifier</p>	AGWXXX200013		452590

	<p>Pump / PreMlx / Vogelsang / Ø400 / EBH = 950</p>	RCX-48G / CC55-D1 / excentric auger / one-level		531856
	<p>Pump / PreMlx / Vogelsang / Ø500 / EBH = 1000</p>	RCX-58G / CC55-D1 / excentric auger / one - level		532070



**Pump / PreMlx / Vogelsang /
Ø500 / EBH = 1100**

RCX-68G / CC55-D1 /
excentric auger / one-level

532073