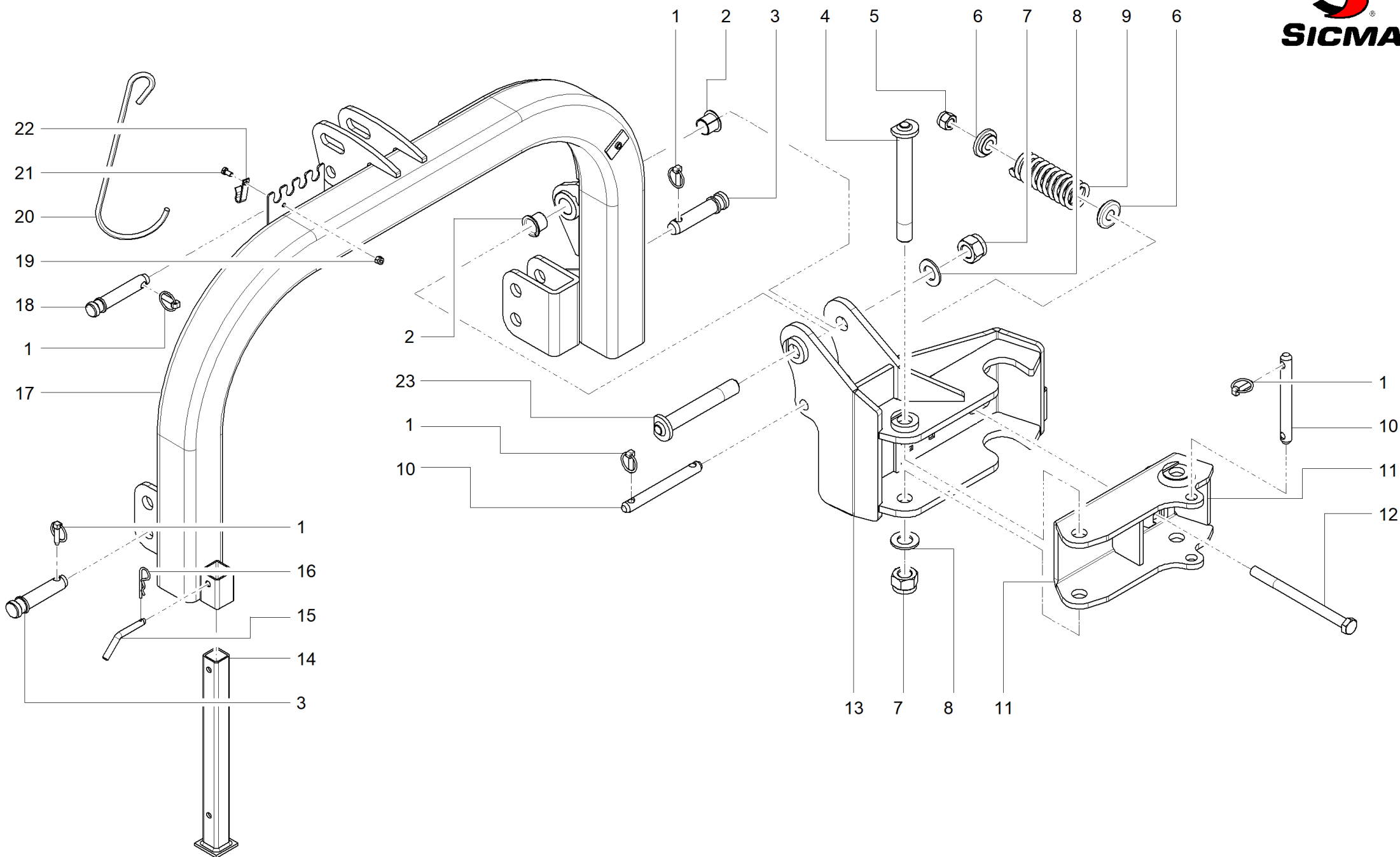
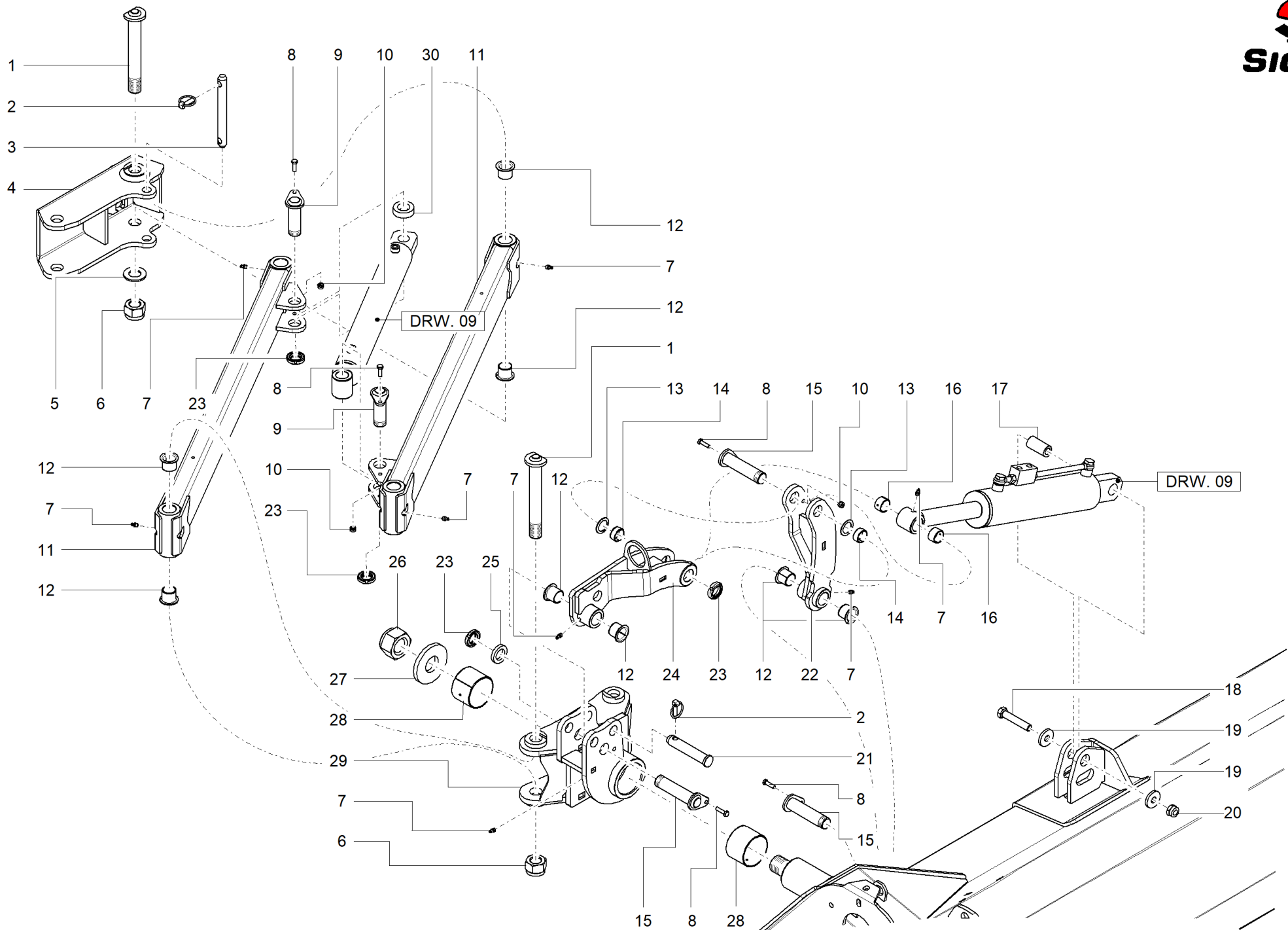




Machine type: SHREDDER
Model: MP
Group: Tractor hitches

Document ID: 902690001
Revision: 00 _05/02/2020 ->
Table: 01

Reference	P/N	Description	Model #	Quantity
1	6350010	Snap pin DIN11023 D10 galvanised		8
2	6548501	Bushing		2
3	4304008	RG/TR 3rd point pin Ø28		2
4	5009002	Arm pin		1
5	3464101020	UNI7473 (coarse pitch) M20 zinc plated nut		3
6	5209001	Spring washer		6
7	3464101030	UNI7473 (coarse pitch) M30 zinc plated nut		3
8	3604100030	Flat washer UNI6592 140Hv Øi30 galvanised		3
9	5219000	Safety spring		3
10	4304202	SPR quick hitch swing boom regulating pin		1
11	5009013	Inner safety frame		1
12	3011120260	Screw M20x260 UNI 5737		3
13	5009001	Floating attachment		1
14	5009008	Stand leg		2
15	4236115	SA/SB/CS/ZLL/RM foot locking pin		2
16	6351004	Split pin Ad R Ø4 galvanised		2
17	5009000	3 points arc		1
18	5304435	SPR/TRG/TR 3rd point pin Ø25		1
19	3464101008	UNI7473 (coarse pitch) M8 zinc plated nut		1
20	4337005	Driveshafts hook		1
21	3021108016	Screw UNI5739 8.8 M8x16 galvanised (coarse pitch)		1
22	5137068	RC/SA coupling support hook clip		1
23	5009003	Floating attachment pin		1



Machine type: SHREDDER

Model: MP

Group: FRAME SUSPENSION

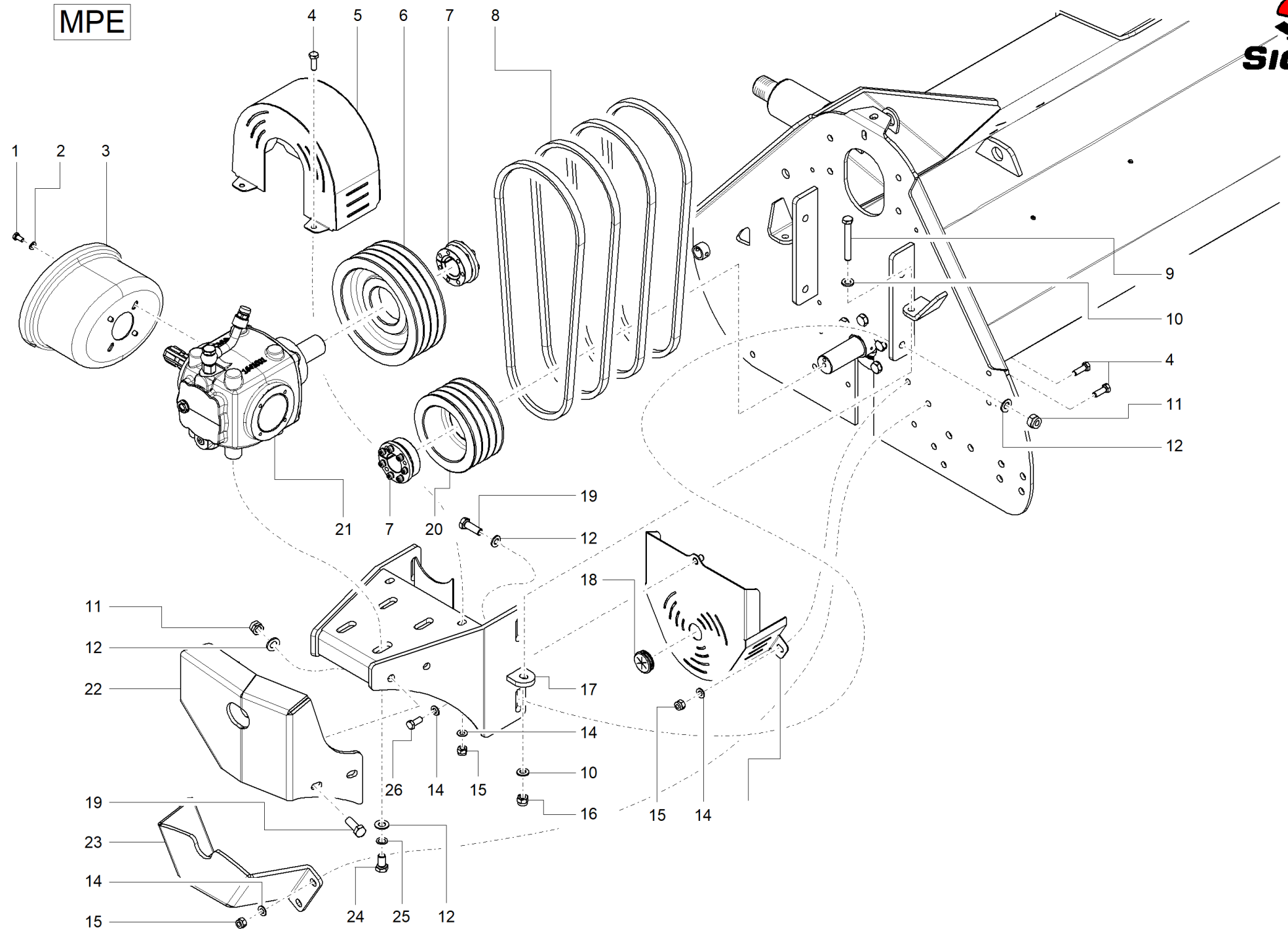
Document ID: 902690001

Revision: 00 _05/02/2020 ->

Table: 02

Reference	P/N	Description	Model #	Quantity
1	5009004	Arm pin		3
2	6350010	Snap pin DIN11023 D10 galvanised		8
3	4304202	SPR quick hitch swing boom regulating pin		2
4	5009013	Inner safety frame		1
5	3604100030	Flat washer UNI6592 140Hv Øi30 galvanised		1
6	3464101030	UNI7473 (coarse pitch) M30 zinc plated nut		2
7	6560008	Type-A greaser UNI7663 M8x1.25		8
8	3021108025	Screw UNI5739 8.8 M8x25 galvanised (coarse pitch)		4
9	5009006	Side cylinder		2
10	3464101008	UNI7473 (coarse pitch) M8 zinc plated nut		4
11	5009005	Arm		2
12	6548501	Bushing		14
13	6013010	30x40x1.5 shim		2
14	6549001	Sintered bush 30-34-15		2
15	5009023	Pin		3
16	6549002	Sintered bush 30-34-20		2
17	5539000	Rotation cylinder spacer		1
18	3021116090	Screw TE M16x90 UNI5739		1
19	34117016	Wide strip washer M16x45x6 DIN6340		2
20	3464101016	UNI7473 (coarse pitch) M16 zinc plated nut		1
21	5009038	Antirotation pin		1
22	5009021	Lower connecting rod		1
23	34126030	Nutmutter M35x1.5		4
24	5009020	Upper connecting rod		1
25	5599009	Rotation pin soacer		1
26	3464101042	Self locking nut M42 UNI 7473		1
27	5938506	Rotation pin washer		1
28	6549000	Sintered bush 80-85-60		2
29	5009022	Rotation frame body		1
30	5599008	Side cyliner spacer		2

MPE



Machine type: SHREDDER

Model: MP

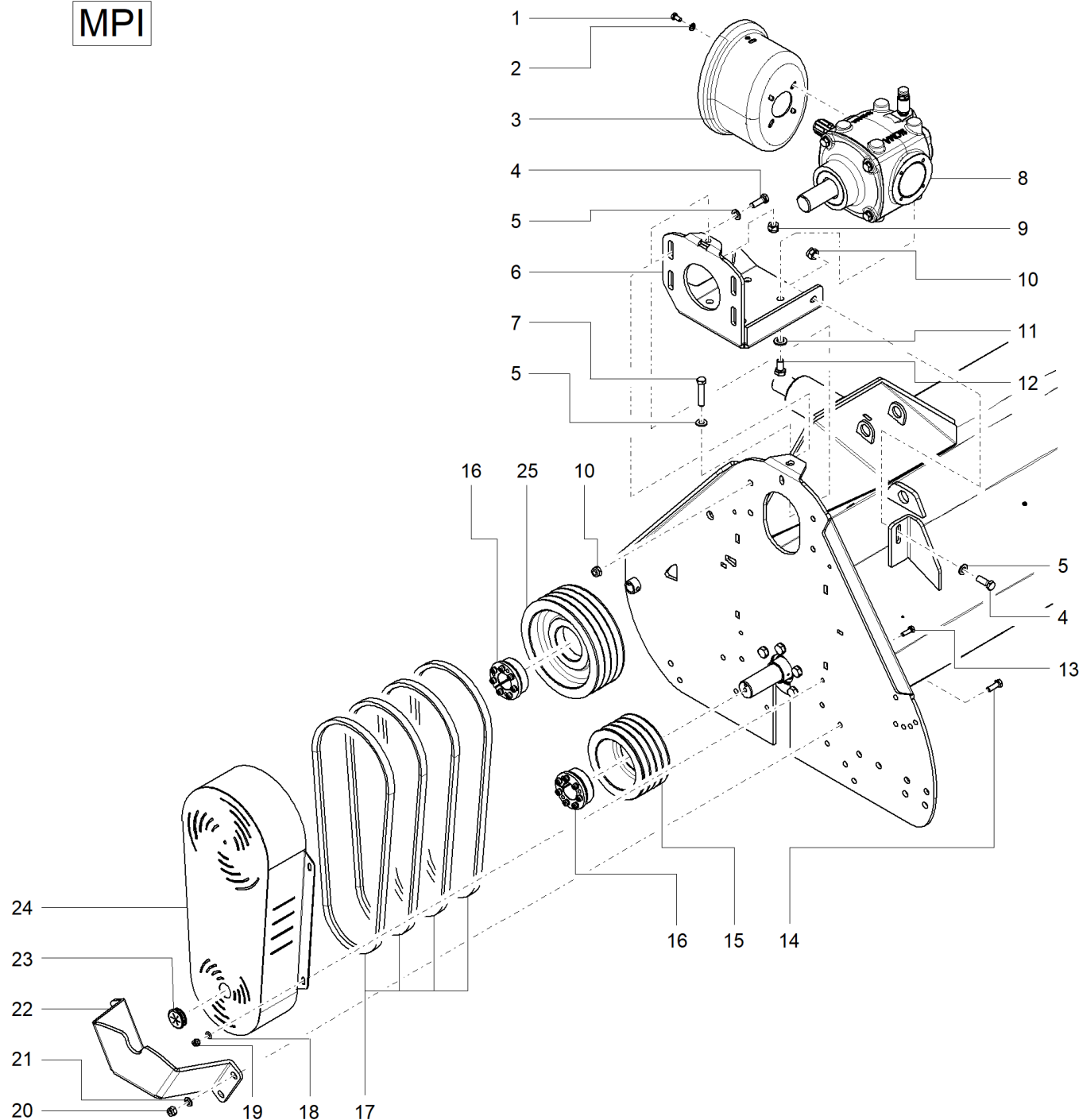
Group: MPE SIDE TRANSMISSION

Document ID: 902690001

Revision: 00 _05/02/2020 ->

Table: 03

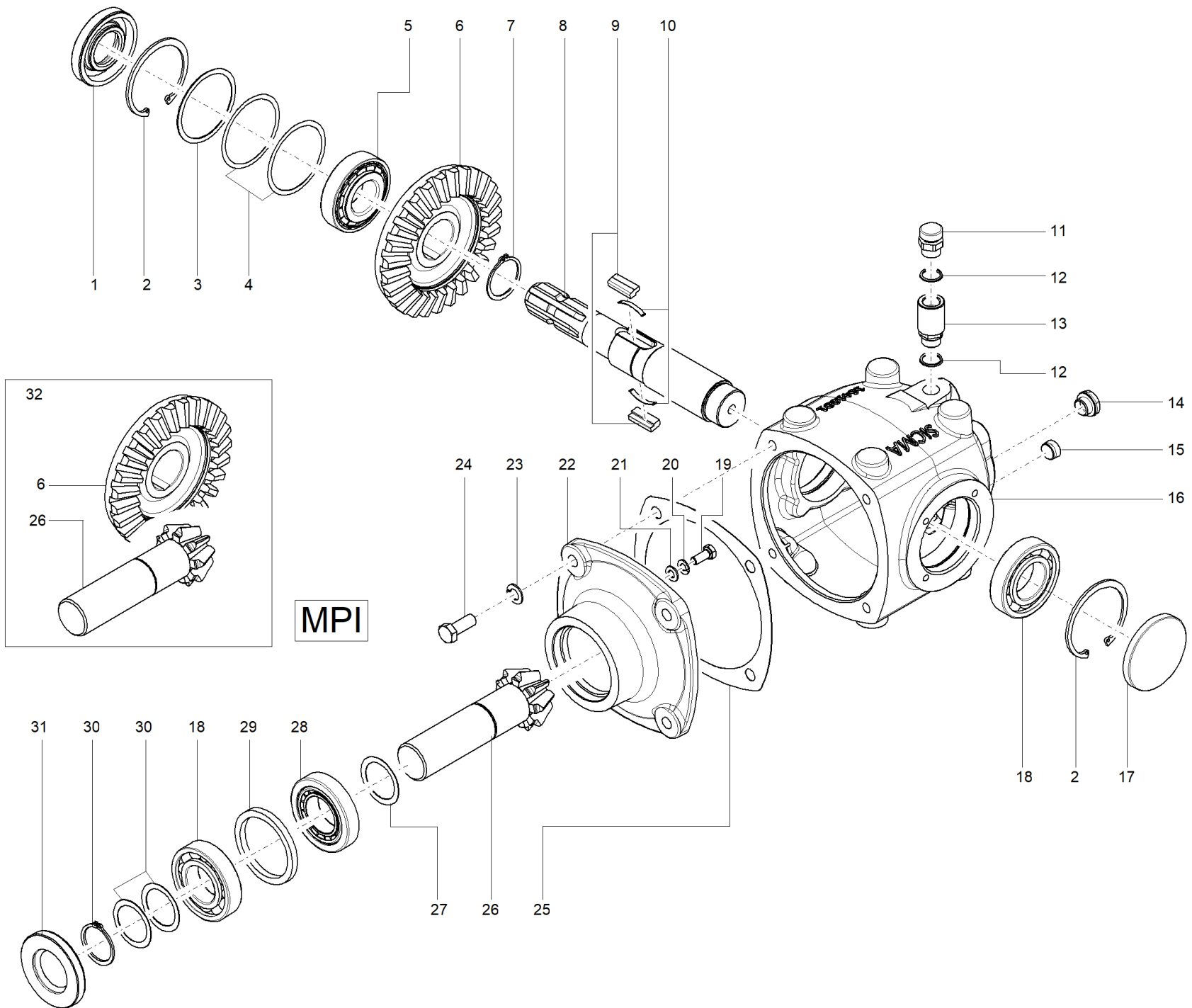
Reference	P/N	Description	Model #	Quantity
1	3021108016	Screw UNI5739 8.8 M8x16 galvanised (coarse pitch)		4
2	3604100008	Flat washer UNI6592 140Hv Øi08 galvanised		4
3	1883512	Counter-cone		1
4	3021110030	Screw UNI5739 8.8 M10x30 galvanised (coarse pitch)		8
5	5009035	Drive upper cover		1
6	5644070	Pulley vibik spb 225/4 grooves		1
7	6364080	VK 156 40/80 shrink disc		2
8	6721053	BX-53 belt		4
9	3021112090	Screw UNI5739 8.8 M12x90 galvanised (coarse pitch)		2
10	3604100012	Flat washer UNI6592 140Hv Øi12 galvanised		4
11	3464101014	UNI7473 (coarse pitch) M14 zinc plated nut		8
12	3604100014	Flat washer UNI6592 140Hv Øi14 galvanised		16
13	5009036	Upper drive cover		1
14	3604100010	Flat washer UNI6592 140Hv Øi10 galvanised		13
15	3464101010	UNI7473 (coarse pitch) M10 zinc plated nut		12
16	3464101012	UNI7473 (coarse pitch) M12 zinc plated nut		2
17	5009030	Gearbox support		1
18	6603516	Ø35x16 cap with opening for greaser		1
19	3021114040	Screw UNI5739 8.8 M14x40 galvanised (coarse pitch)		8
20	5649000	Pulley VIBIK SPB 160/4 gole		1
21	8060024	Gearbox EC/60-3 1PTO 1RL		1
22	5009037	External guard		1
23	5139059	Upper cover guard		1
24	3021114025	Screw TE M14x25 UNI5739		4
25	3645200014	Schnorr Washer Ø14		4
26	3021110025	Screw UNI5739 8.8 M10x25 galvanised (coarse pitch)		4



Machine type: SHREDDER
Model: MP
Group: MPI SIDE TRANSMISSION

Document ID: 902690001
Revision: 00 _05/02/2020 ->
Table: 04

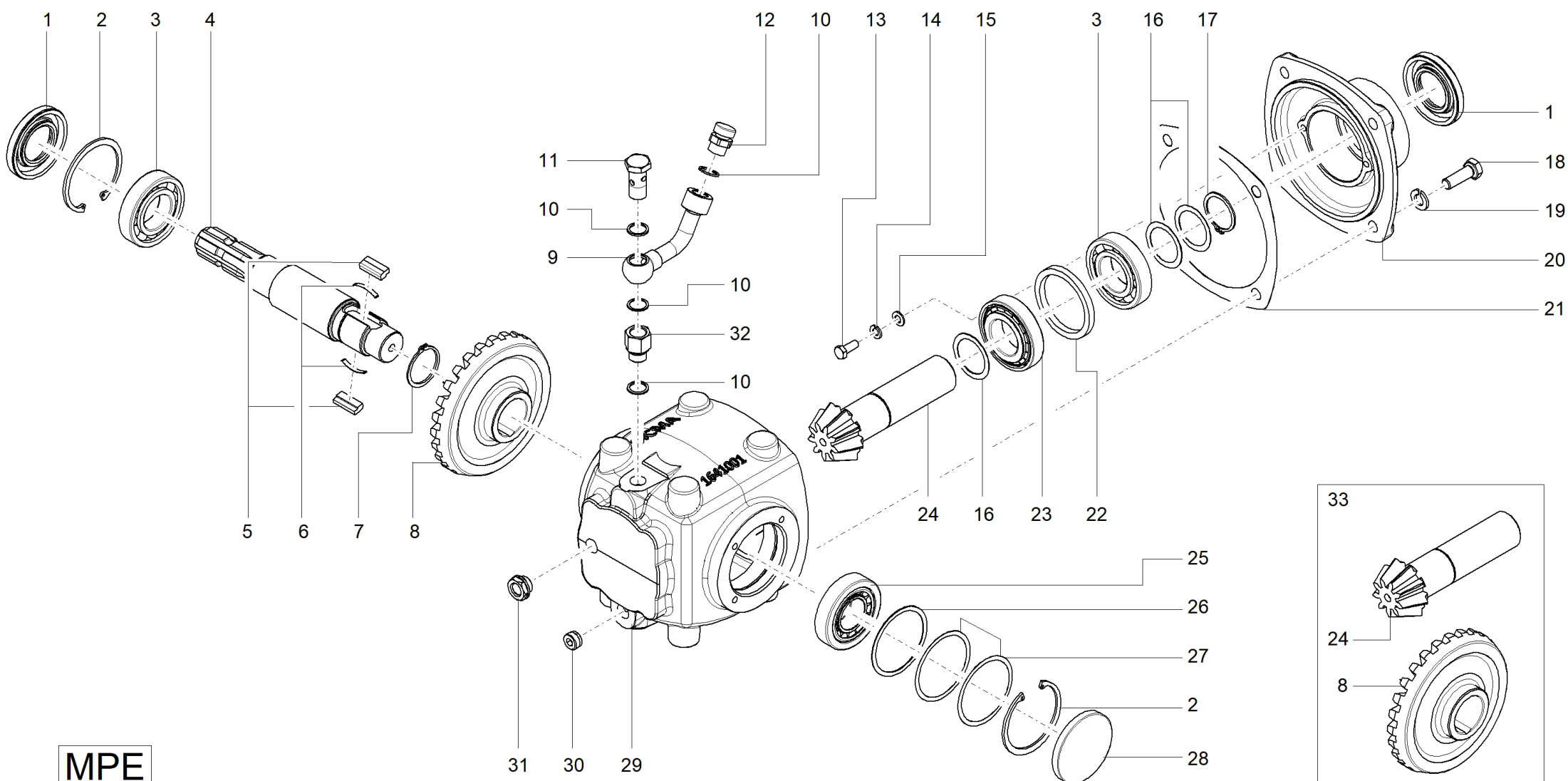
Reference	P/N	Description	Model #	Quantity
1	3021108016	Screw UNI5739 8.8 M8x16 galvanised (coarse pitch)		4
2	3604100008	Flat washer UNI6592 140Hv Øi08 galvanised		4
3	1883512	Counter-cone		1
4	3021112035	Screw UNI5739 8.8 M12x35 galvanised (coarse pitch)		5
5	3604100012	Flat washer UNI6592 140Hv Øi12 galvanised		6
6	5139058	Gearbox support		1
7	3021112060	Screw M12x60 UNI5739		1
8	8060023	Gearbox EC/60-3 1PTO 1RL		1
9	3464101012	UNI7473 (coarse pitch) M12 zinc plated nut		1
10	3474101012	UNI7474 (coarse pitch) M12 zinc plated nut		5
11	3645200014	Schnorr Washer Ø14		4
12	3021114025	Screw TE M14x25 UNI5739		4
13	3021108025	Screw UNI5739 8.8 M8x25 galvanised (coarse pitch)		4
14	3021110030	Screw UNI5739 8.8 M10x30 galvanised (coarse pitch)		4
15	5649000	Pulley VIBIK SPB 160/4 gole		1
16	6364080	VK 156 40/80 shrink disc		2
17	6721053	BX-53 belt		4
18	3604100008	Flat washer UNI6592 140Hv Øi08 galvanised		8
19	3464101008	UNI7473 (coarse pitch) M8 zinc plated nut		4
20	3464101010	UNI7473 (coarse pitch) M10 zinc plated nut		4
21	3604100010	Flat washer UNI6592 140Hv Øi10 galvanised		4
22	5139059	Upper cover guard		1
23	6603516	Ø35x16 cap with opening for greaser		1
24	5009039	Drive cover		1
25	5644070	Pulley vibik spb 225/4 grooves		1



Machine type: SHREDDER
Model: MP
Group: GEARBOX MPI

Document ID: 902690001
Revision: 00 _05/02/2020 ->
Table: 05

Reference	P/N	Description	Model #	Quantity
1	6103580	35x80x12 GM DIN3760 A-type oil seal		1
2	6310080	Elastic ring Ø80 UNI7437 DIN472		2
3	6017008	70x80x0.8 shim		1
4	6017002	Spacer 85x70x0,2		2
5	2030307	30307 bearing		1
6	1721009	Z27 conical crown left free wheel		1
7	6320042	Elastic ring Ø42 UNI7435 DIN471		1
8	1221003	Freewheel extension shaft		1
9	1321001	EC60 free wheel stud		2
10	1811001	Flat spring		2
11	3442018	18X1.5 cylindrical valve cap		1
12	6470118	Washer M18 (Al/Cu)		2
13	3442001	Extension M18x1.5		1
14	3444118	M18x1.5 conical porthole cap without washer		1
15	3441018	18x1.5 conical cap (hexagon socket)		1
16	1641001	EC60 gearbox crankcase		1
17	6100080	Locking screw cap, Ø80 H=10		1
18	2106208	6208 bearing		2
19	3021108020	Screw UNI5739 8.8 M8x20 galvanised (coarse pitch)		2
20	3625100008	Grower washer DIN1751 C70 Øi8 zinc plated		2
21	3604100008	Flat washer UNI6592 140Hv Øi08 galvanised		2
22	5701006	Box flange		1
23	3625100012	Grower washer DIN1751 C70 Øi12 zinc plated		4
24	3021112030	Screw UNI5739 8.8 M12x30 galvanised (coarse pitch)		4
25	1781041	EC60 crankcase seal		1
26	1721022	Conical pinion X9		1
27	6014001	Spacer 40x52x0.5		3
28	2730208	30208 bearing		1
29	1591042	EC60 sprocket spacer		1
30	6320040	Elastic ring Ø40 UNI7435 DIN471		1
31	6104080	40x80x10 GM DIN3760 A-type oil seal		1
32	8060012	Conical gears kit		1



MPE

Machine type: SHREDDER

Model: MP

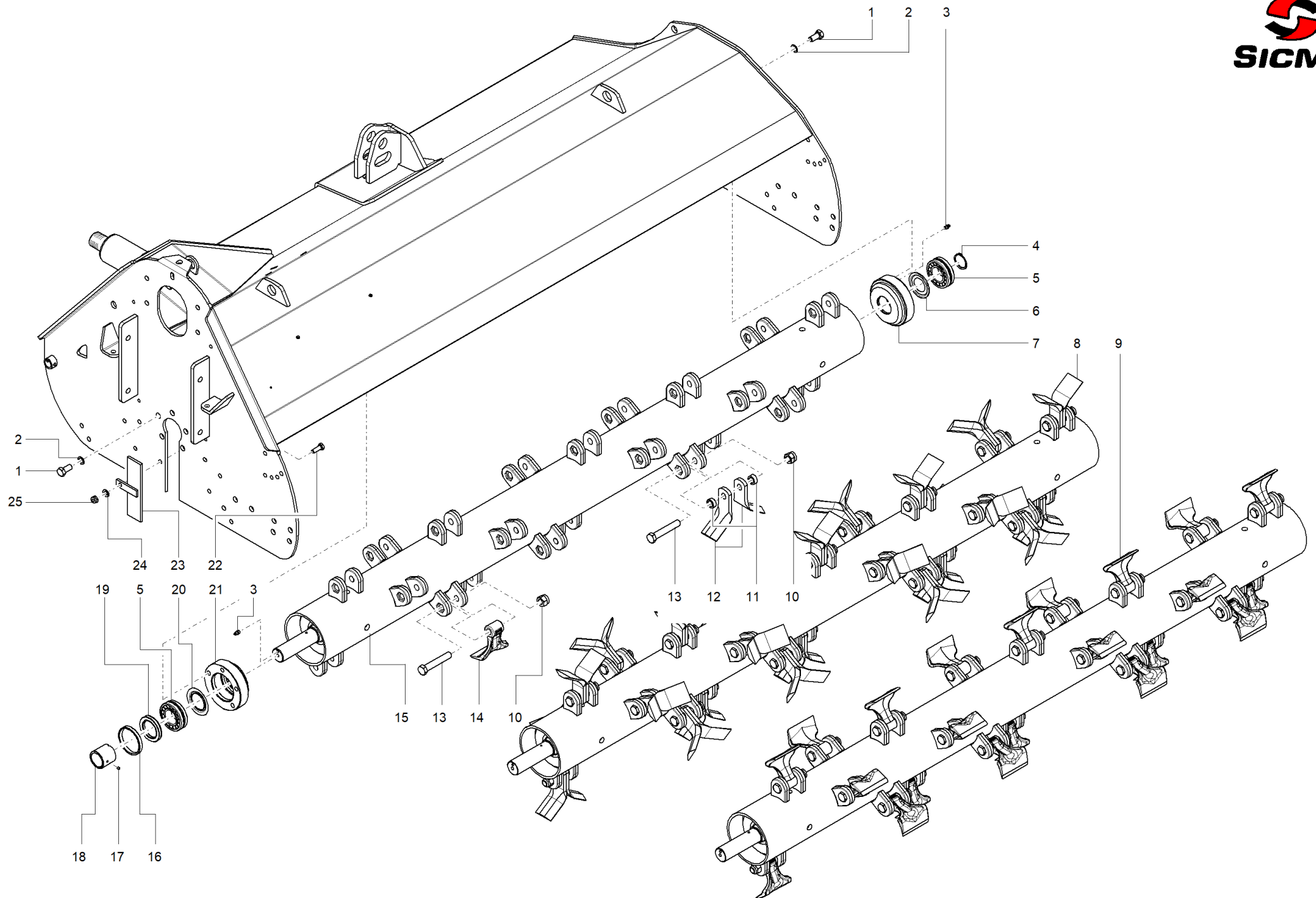
Group: GEARBOX MPE

Document ID: 902690001

Revision: 00 _05/02/2020 ->

Table: 06

Reference	P/N	Description	Model #	Quantity
1	6104080	40x80x10 GM DIN3760 A-type oil seal		2
2	6310080	Elastic ring Ø80 UNI7437 DIN472		2
3	2106208	6208 bearing		2
4	1221008	MFM counter-clockwise crown shaft		1
5	1321001	EC60 free wheel stud		2
6	1811001	Flat spring		2
7	6320042	Elastic ring Ø42 UNI7435 DIN471		1
8	1721013	CORONA CON.Z27 SPIR.Dx EC/60 INVERSA-MFM		1
9	5008521	Curved extension M18x1.5		1
10	6470118	Washer M18 (Al/Cu)		4
11	6427018	M18x1.5 DIN 7623 holed screw		1
12	3442018	18X1.5 cylindrical valve cap		1
13	3021108020	Screw UNI5739 8.8 M8x20 galvanised (coarse pitch)		2
14	3625100008	Grower washer DIN1751 C70 Øi8 zinc plated		2
15	3604100008	Flat washer UNI6592 140Hv Øi08 galvanised		2
16	6014001	Spacer 40x52x0.5		3
17	6320040	Elastic ring Ø40 UNI7435 DIN471		1
18	3021112030	Screw UNI5739 8.8 M12x30 galvanised (coarse pitch)		4
19	3625100012	Grower washer DIN1751 C70 Øi12 zinc plated		4
20	5701006	Box flange		1
21	1781041	EC60 crankcase seal		1
22	1591042	EC60 sprocket spacer		1
23	2730208	30208 bearing		1
24	1721033	Bevel pinion Z9		1
25	2030307	30307 bearing		1
26	6017008	70x80x0.8 shim		1
27	6017002	Spacer 85x70x0,2		2
28	6100080	Locking screw cap, Ø80 H=10		1
29	1641001	EC60 gearbox crankcase		1
30	3441018	18x1.5 conical cap (hexagon socket)		1
31	3444118	M18x1.5 conical porthole cap without washer		1
32	6483018	18x1.5 extension		1
33	8060011	EC60 bevel gear kit R.3:1 for free wheel		1



Machine type: SHREDDER

Model: MP

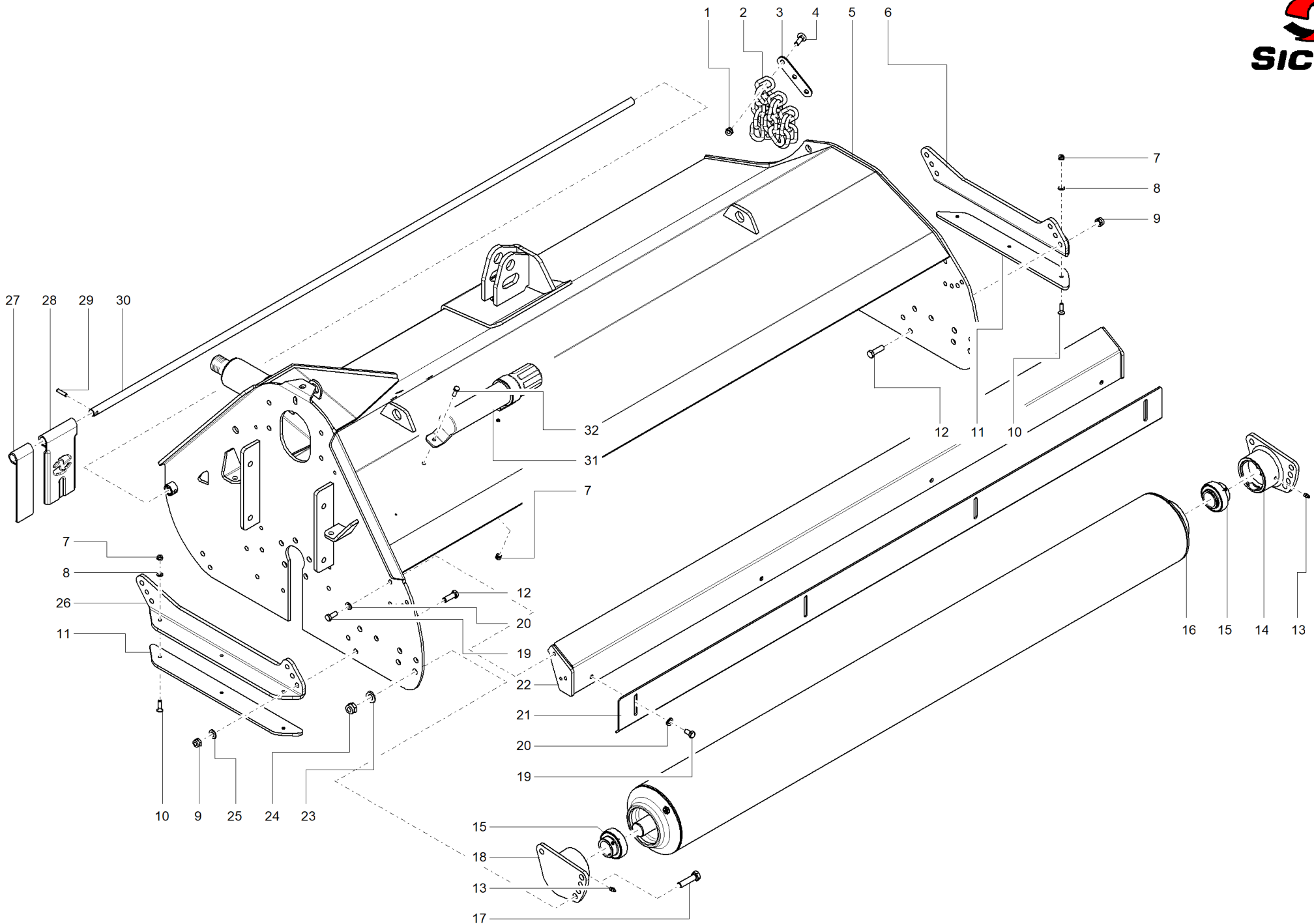
Group: ROTOR AND TOOLS

Document ID: 902690001

Revision: 00_05/02/2020 ->

Table: 07

Reference	P/N	Description	Model #	Quantity
1	3022114030	Screw M14x30 UNI 5739-10.9		10
2	3645200014	Schnorr Washer Ø14		10
3	6560008	Type-A greaser UNI7663 M8x1.25		2
4	63200401	Seeger for shafts Ø40 UNI7435		1
5	2822208	22208 bearing		2
6	2022208	22208/AV Nilos		1
7	5706099	TRX/TS/TRP/TSD external side rotor support		1
8	5009009C	MP160 balanced helical rotor with knives	MP/160	1
8	5009010C	MP180 balanced helical rotor with knives	MP/180	1
8	5009011C	MP200 balanced helical rotor with knives	MP/200	1
8	5009012C	MP230 balanced helical rotor with knives	MP/230	1
9	5009009ML	MP160 balanced helical rotor with smooth hammers	MP/160	1
9	5009010ML	MP180 balanced helical rotor with smooth hammers	MP/180	1
9	5009011ML	MP200 balanced helical rotor with smooth hammers	MP/200	1
9	5009012ML	MP230 balanced helical rotor with smooth hammers	MP/230	1
10	3464101016	UNI7473 (coarse pitch) M16 zinc plated nut	MP/180	24
10	3464101016	UNI7473 (coarse pitch) M16 zinc plated nut	MP/200	26
10	3464101016	UNI7473 (coarse pitch) M16 zinc plated nut	MP/230	30
10	3464101016	UNI7473 (coarse pitch) M16 zinc plated nut	MP/160	20
11	5308501	Blade spacer	MP/160	40
11	5308501	Blade spacer	MP/180	48
11	5308501	Blade spacer	MP/230	60
11	5308501	Blade spacer	MP/200	52
12	5815003	MP knife	MP/230	60
12	5815003	MP knife	MP/160	40
12	5815003	MP knife	MP/180	48
12	5815003	MP knife	MP/200	52
13	5716502	M16x95 thread 28 (10.9) TRX hammer screw	MP/230	30
13	5716502	M16x95 thread 28 (10.9) TRX hammer screw	MP/180	24
13	5716502	M16x95 thread 28 (10.9) TRX hammer screw	MP/200	26
13	5716502	M16x95 thread 28 (10.9) TRX hammer screw	MP/160	20
14	5716648	TRX/TR RM4 smooth hammer	MP/230	30
14	5716648	TRX/TR RM4 smooth hammer	MP/200	26
14	5716648	TRX/TR RM4 smooth hammer	MP/160	20
14	5716648	TRX/TR RM4 smooth hammer	MP/180	24
15	5009009	MP160 helical rotor	MP/160	1
15	5009010	MP180 helical rotor	MP/180	1
15	5009011	MP200 helical rotor	MP/200	1
15	5009012	MP230 helical rotor	MP/230	1
16	5596108	TRX/TS/TSD/TUF oil seal holder ring		1
17	31106006	Grub screw 6x6 coarse pitch UNI5927		1
18	5537101	Ø50 MFM/TSN driven pulley spacer		1
19	6205072	Oil seal 50x72x10 PP DIN3760, AS type		1
20	2122208	22208/JV Nilos		1
21	5706098	TRX/TS/TRP/TSD/TUF pulley side rotor support		1
22	3021110030	Screw UNI5739 8.8 M10x30 galvanised (coarse pitch)		1
23	5006619	TRS transmission loop lock		1
24	3604100010	Flat washer UNI6592 140Hv Ø10 galvanised		1
25	3474101010	UNI7474 (coarse pitch) M10 zinc plated nut		1



Machine type: SHREDDER

Model: MP

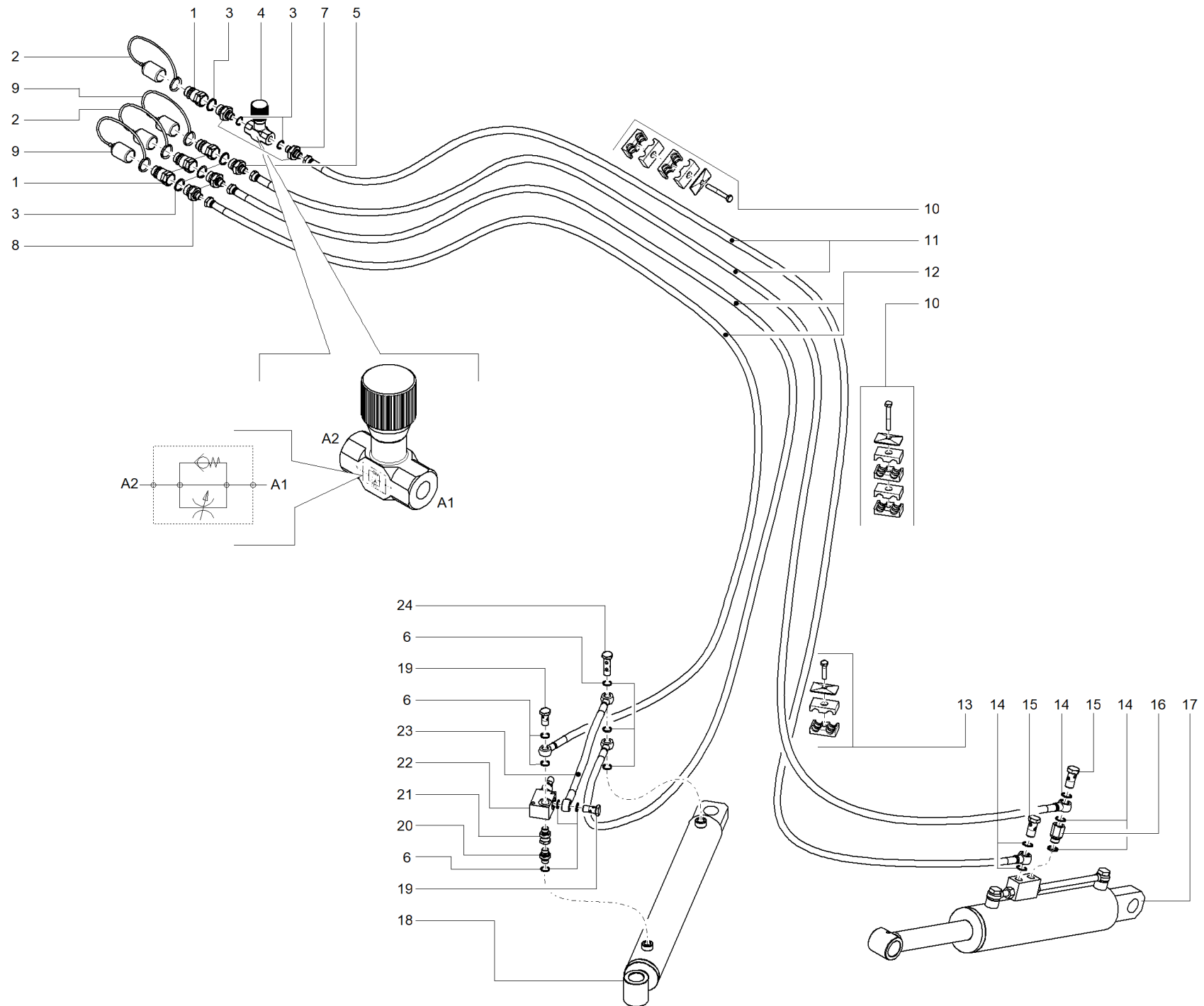
Group: FRAME, GUARDS AND REAR ROLLER

Document ID: 902690001

Revision: 00_05/02/2020 ->

Table: 08

Reference	P/N	Description	Model #	Quantity
1	3474101010	UNI7474 (coarse pitch) M10 zinc plated nut		3
2	5509000	Safety chain		1
3	5939044	Plate for chain		1
4	3096110035	Cup head aquare neck bolt with large head M10x35 UNI 5731		3
5	5009024	MPE frame	MPE/160	1
5	5009025	MPE frame	MPE/180	1
5	5009026	MPE frame	MPE/200	1
5	5009027	MPE frame	MPE/230	1
5	5009040	MPI frame	MPI/160	1
5	5009041	MPI frame	MPI/180	1
5	5009042	MPI frame	MPI/200	1
5	5009043	MPI frame	MPI/230	1
6	5139009	Rh, skid		1
7	3474101008	UNI7474 (coarse pitch) M8 zinc plated nut		6
8	3604100008	Flat washer UNI6592 140Hv Øi08 galvanised		6
9	3474101012	UNI7474 (coarse pitch) M12 zinc plated nut		4
10	3061108035	TSEI screw M12x40 UNI 5933		6
11	5939006	HARDOX counter skid		2
12	3021112040	Screw UNI5739 8.8 M12x40 galvanised (coarse pitch)		4
13	6560008	Type-A greaser UNI7663 M8x1.25		2
14	5009028	Rh roller support		1
15	2030040	UC208 bearing		2
16	5009014	Stabilizer roller	MPE/160	1
16	5009015	Stabilizer roller	MPE/180	1
16	5009016	Stabilizer roller	MPE/200	1
16	5009017	Stabilizer roller	MPE/230	1
17	3021114040	Screw UNI5739 8.8 M14x40 galvanised (coarse pitch)		4
18	5009029	Lh roller support		1
19	3021110020	Screw UNI5739 8.8 M10x20 galvanised (coarse pitch)	MPE/230	9
19	3604100010	Flat washer UNI6592 140Hv Øi10 galvanised	MPE/160•180•200	8
20	3604100010	Flat washer UNI6592 140Hv Øi10 galvanised	MPE/230	9
20	3604100010	Flat washer UNI6592 140Hv Øi10 galvanised	MPE/160•180•200	8
21	5139004	Scraper	MPE/160	1
21	5139005	Scraper	MPE/180	1
21	5139006	Scraper	MPE/200	1
21	5139007	Scraper	MPE/230	1
22	5009031	Rear plate		1
22	5009032	Rear plate		1
22	5009033	Rear plate		1
22	5009034	Rear plate		1
23	3604100014	Flat washer UNI6592 140Hv Øi14 galvanised		4
24	3474101014	Nut ATB M14 UNI7473		4
25	3604100012	Flat washer UNI6592 140Hv Øi12 galvanised		4
26	5139010	Lh, skid		1
27	5136123	PALETTA STRET.60x198 D.22(2019)NO LOGO	MPE/200	4
27	5136123	PALETTA STRET.60x198 D.22(2019)NO LOGO	MPE/160	6
28	5136118	-PALETTA 110x198 D.22 (2019) LOGO	MPE/200	15
28	5136118	-PALETTA 110x198 D.22 (2019) LOGO	MPE/230	20
28	5136118	-PALETTA 110x198 D.22 (2019) LOGO	MPE/180	16
29	6330832	Elastic pin Ø8x32 UNI6873		1
30	5239002	Pin	MPE/160	1
30	5239003	Pin	MPE/180	1
30	5239004	Pin	MPE/200	1
30	5239005	Pin	MPE/230	1
31	6601603	Document holder container - small		1
32	3021108025	Screw UNI5739 8.8 M8x25 galvanised (coarse pitch)		2



Machine type: SHREDDER

Model: MP

Group: HYDRAULIC SYSTEM

Document ID: 902690001

Revision: 00 _05/02/2020 ->

Table: 09

Reference	P/N	Description	Model #	Quantity
1	6490012	Quick-Hitch 1/2 " M		4
2	3445122	Male quick-hitch cap 1/2" red		2
3	6470012	Washer Cu 1/2		4
4	6452014	Flow regulator 1/4"		1
5	6420422	Reduction nipples 1/2"- 1/4"		1
6	6470014	Washer Cu 1/4		11
7	6420102	1/4" coupling nipple		1
8	6420422	Reduction nipples 1/2"- 1/4"		2
9	3445121	Male quick-hitch cap 1/2" blue		2
10	6832041	COLL.FERMATUBO D.14		2
11	64117430	R1AT1/4" FD1/4"+OCC3/8" L=4300 hose		2
12	64114300	Pipe R1AT1/4" Eye+Fem Straight L=3000		2
13	6832043	Double pipe clamp collar Ø12		1
14	6470038	Washer Cu 3/8		5
15	6421904	3/8" perforated coupling		2
16	6483138	Extension 3/8"-3/8" L=42		1
17	5009018	Side cylinder		1
18	5009019	Rotation cylinder		1
19	6431008	1/4" perforated coupling		2
20	6420102	1/4" coupling nipple		1
21	6425103	Linear adapter		1
22	6455014	Maximum pressure valve		1
23	64116045	R1AT1/4" OCC"+OCC L=450 hose		1
24	6431009	Double perforated screw 1/4"		1