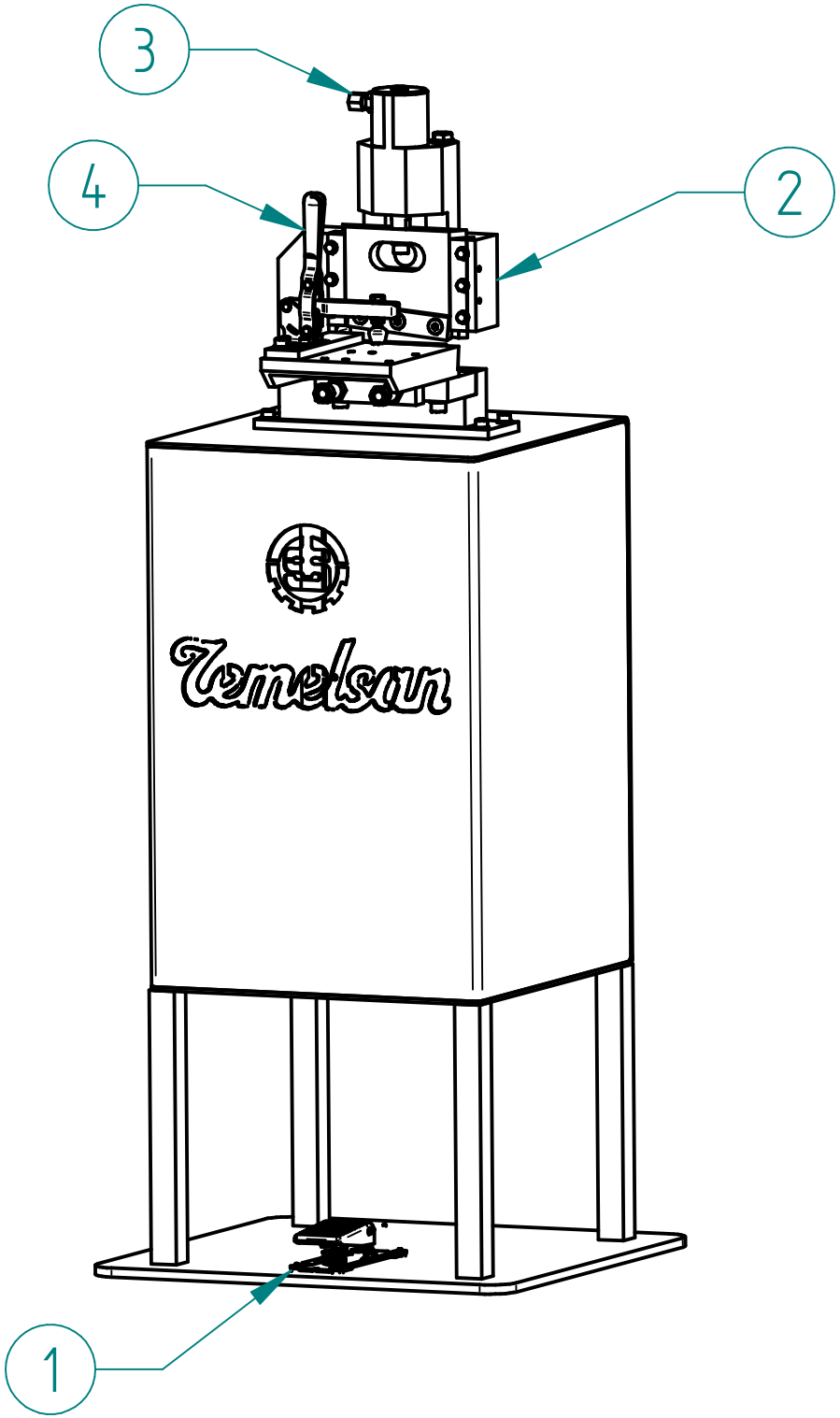
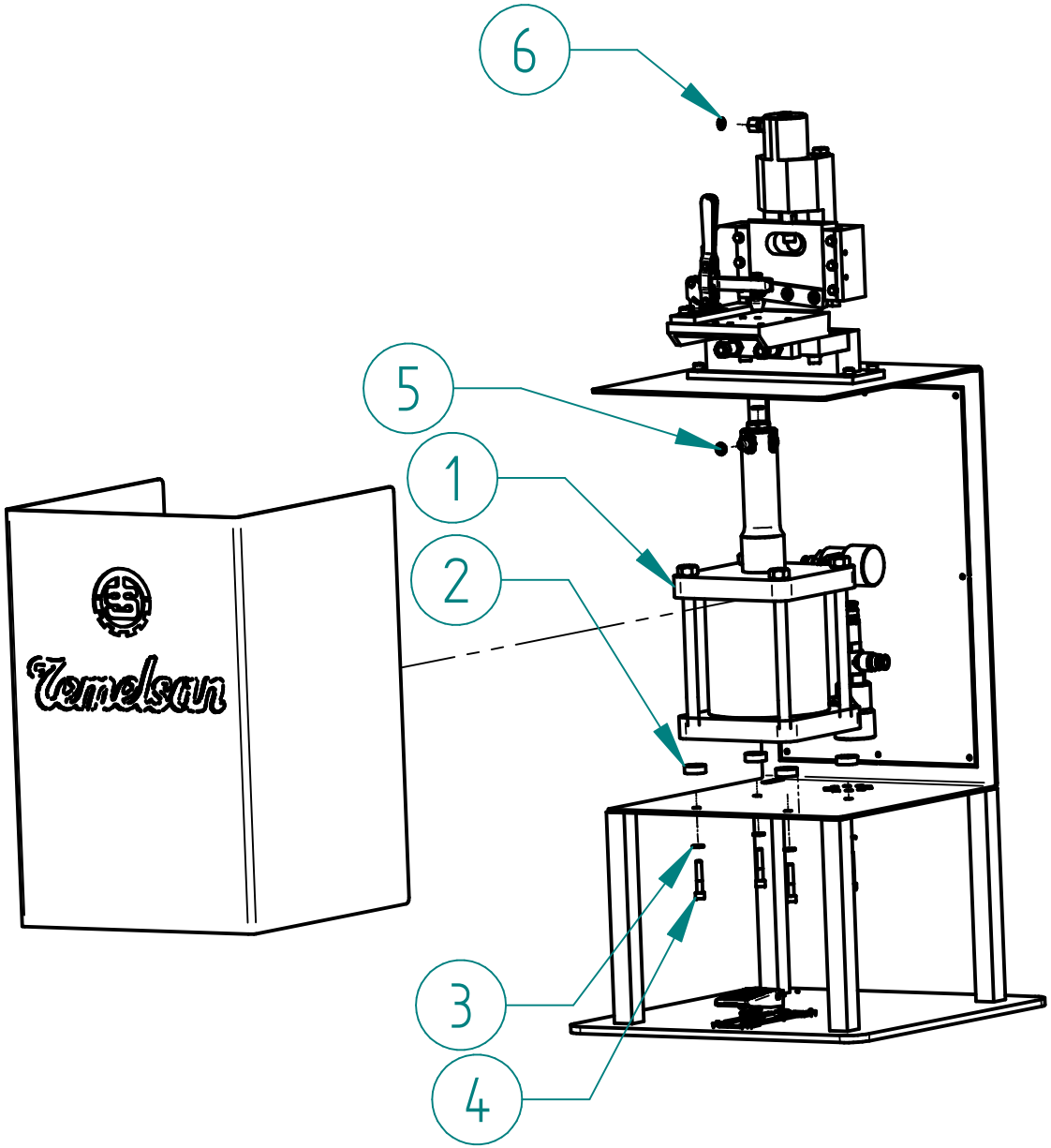
MAK 01 HPX 100
SHEAR CUTTING MACHINE
EXPLODED VIEWS


Temelsan

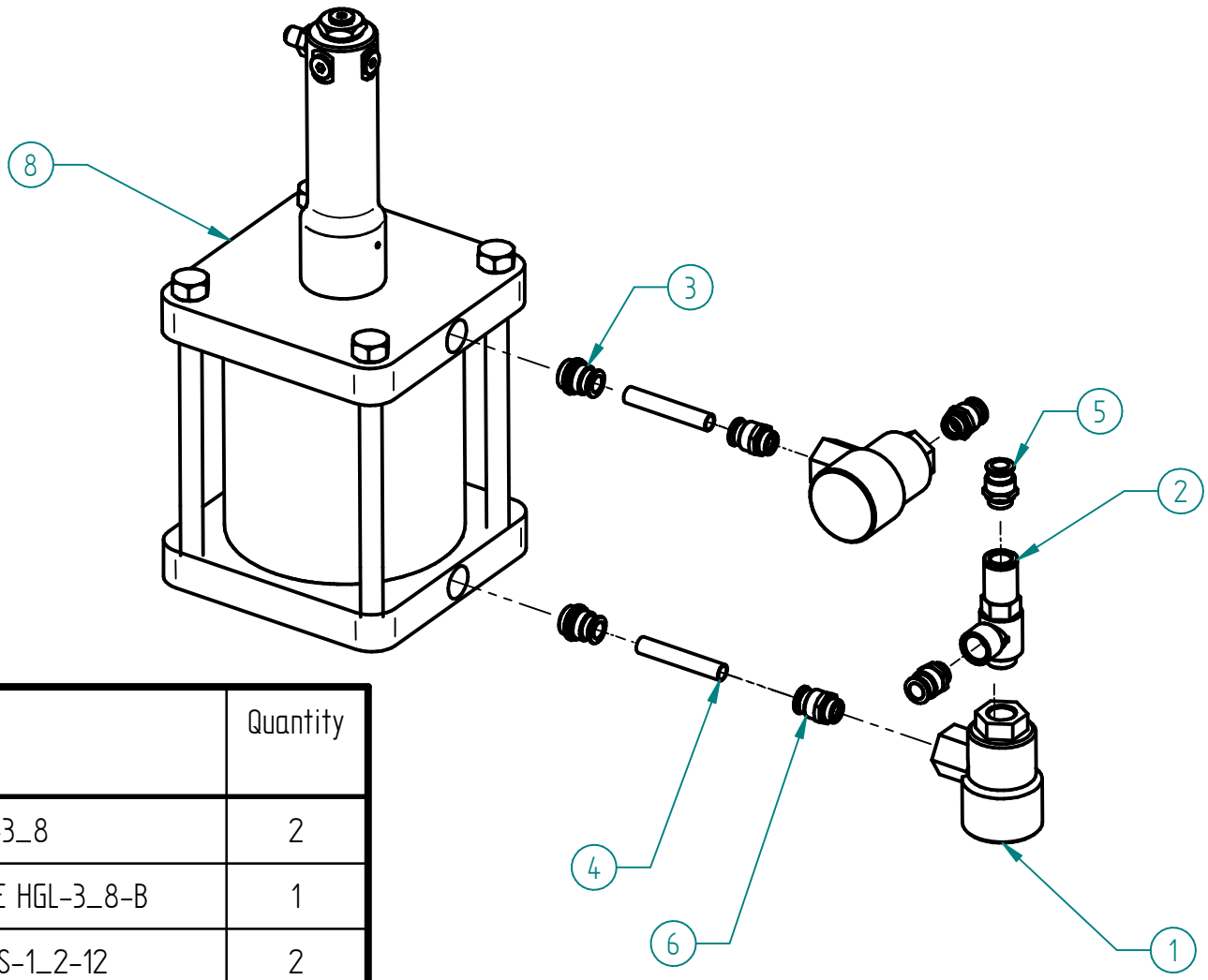


Item Number	File Name (no extension)	Quantity
	MAK01 HPX 100	
1	FSP – 00165 – SL_RT TYPE GRINDER PNEUMATIC FOOT PEDAL	1
2	KNS – 00711 – MAK01 HP SHEAR CUTTER MAIN PLATE	1
3	KNS – 00714 – SHEAR CUTTER SLIDE HYDRAULIC CYLINDER	1
4	GSP – 00619 – TOGGLE PRESS CLAMP	1

MECHANICAL GROUP

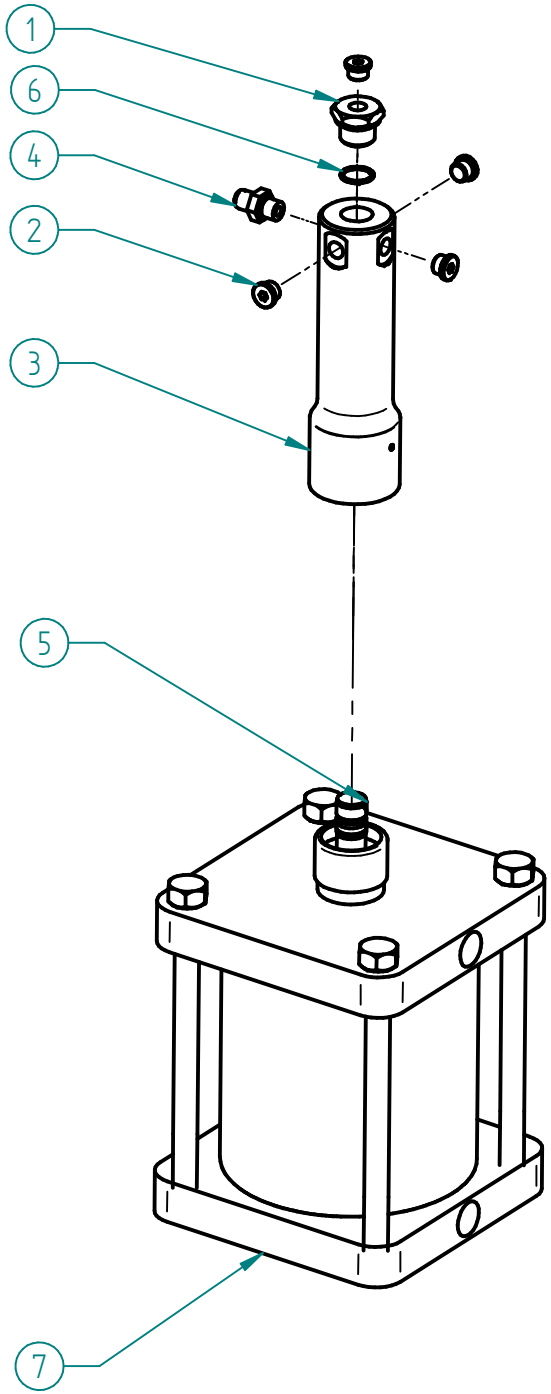


Item Number	File Name (no extension)	Quantity
	MAK01 HPX 100	
1	KNS – 00291 – Q 160 AIR PISTON GROUP	1
2	KNS – 00293 – Q8_5-30 PLASTIC WASHER	4
3	GSP – 00275 – M8 WASHER	4
4	GSP – 00037 – M8X45 IMBUS BOLT	4
5	HSP – 00058 – MAK01 HPX 100 HYDRAULIC HOSE LONG	2
6	HSP – 00059 – MAK01 HPX 100 HYDRAULIC HOSE SHORT	1

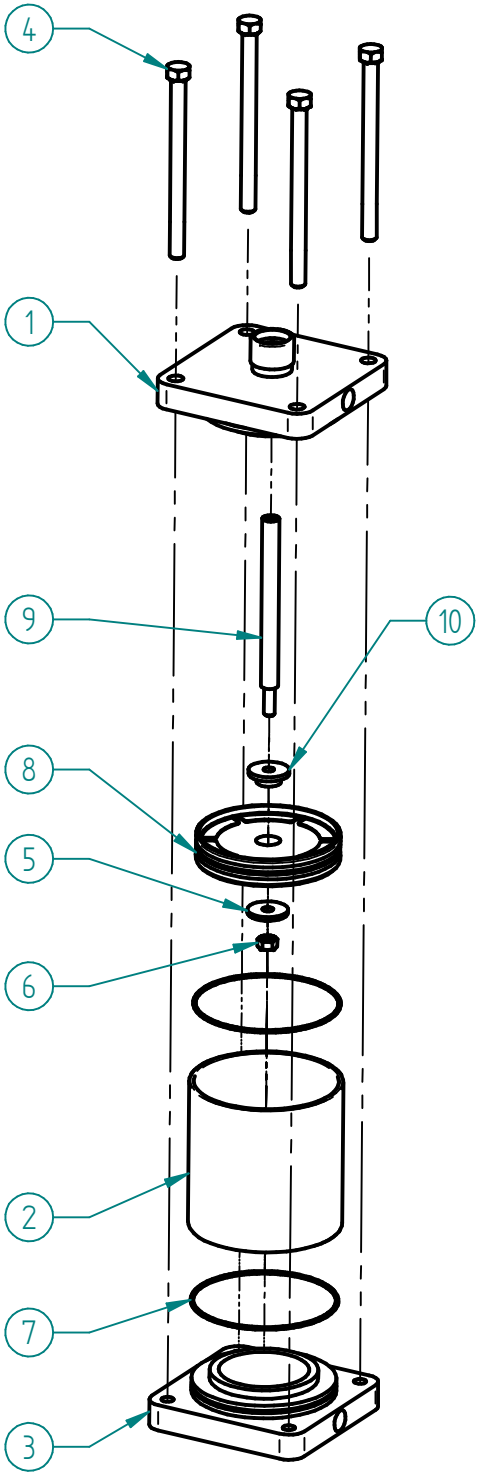


Item Number	File Name (no extension)	Quantity
1	FSP – 00041 – QUICK EXHAUST VALVE SEU-3_8	2
2	FSP – 00046 – PILOTED NON RETURN VALVE HGL-3_8-B	1
3	FSP – 00058 – FESTO PUSH-IN FITTINGS QS-1_2-12	2
4	FSP – 00095 – PQ-AL-12X1X3000	2
5	FSP – 00108 – PUSH-IN FITTINGS QS-3_8-10	3
6	FSP – 00060 – PUSH-IN FITTINGS QS-3_8-12	2
7	GSP – 00834 – O-RING 19x2	1
8	KNS – 00291 – Q 160 AIR PISTON GROUP	1

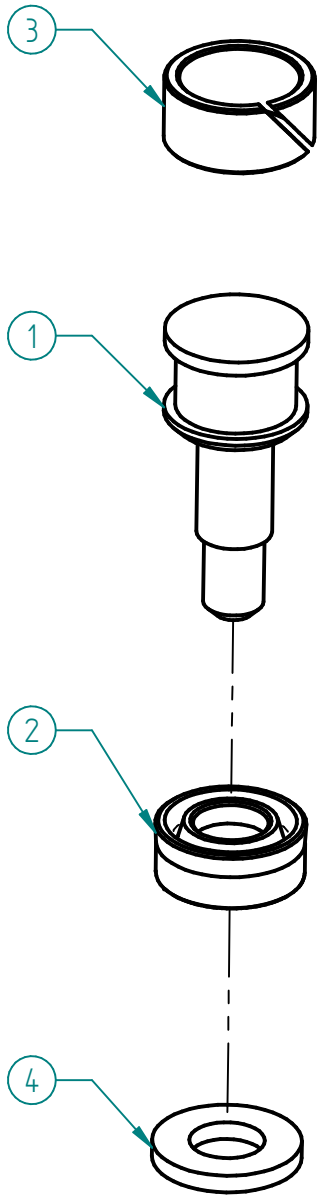
Item Number	File Name (no extension)	Quantity
1	KNS – 00085 – HYDRAULIC SYLINDER CHECK VALVE	1
2	HSP – 00001 – HYDRAULIC BLANKING SCREW 1_4	4
3	KNS – 00081 – HYDRAULIC CYLINDER FOR WELDER	1
4	HSP – 00002 – HYDRAULIC FITTING 1_4-10	1
5	KNS – 00083 – HYDRAULIC CYLINDER SEAL KIT FOR WELDER	1
6	GSP – 00834 – O-RING 19x2	1
7	KNS – 00291 – Q 160 AIR PISTON GROUP	1

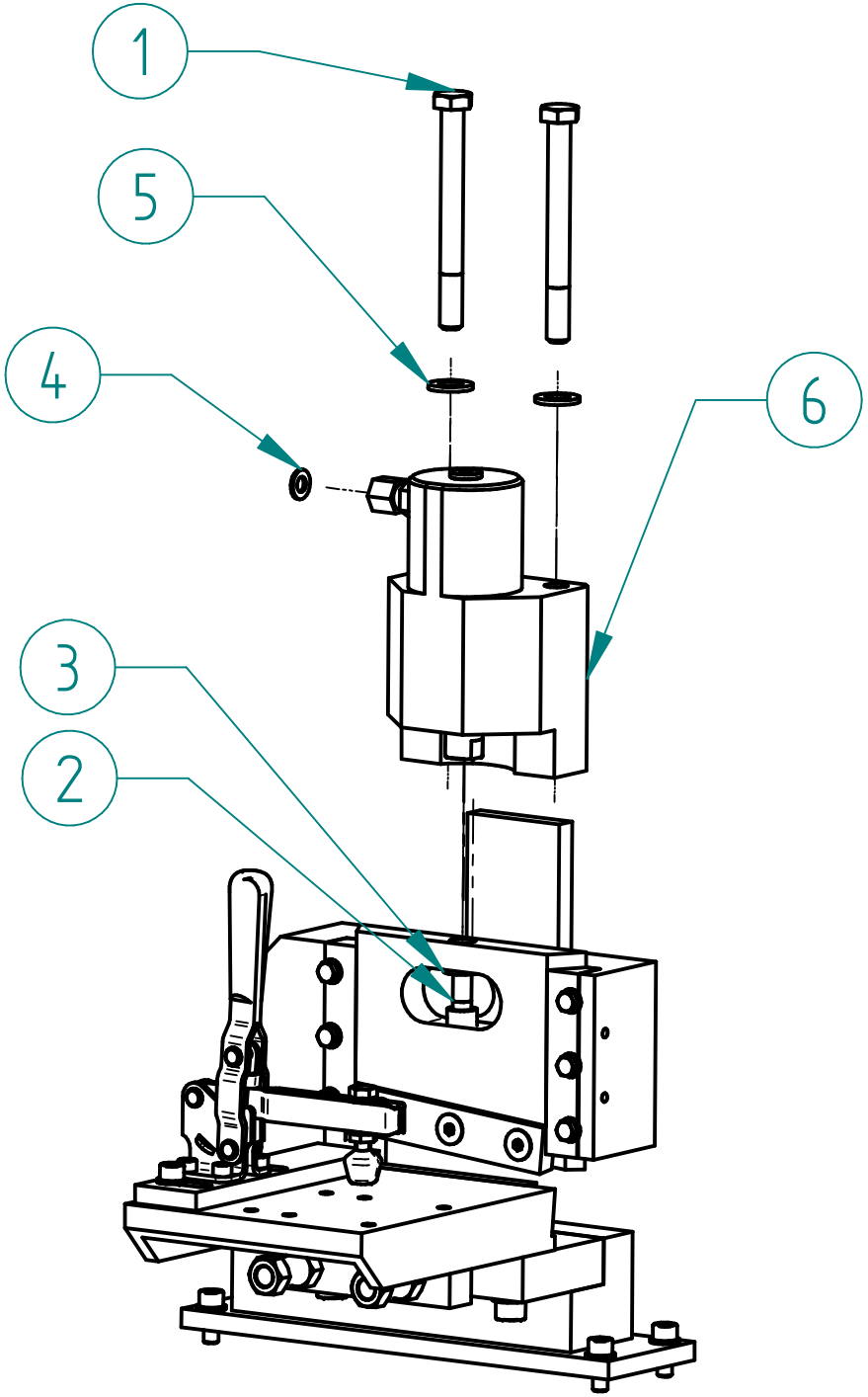


Item Number	File Name (no extension)	Quantity
	KNS – 00291 – Q 160 AIR PISTON GROUP	
1	KNS – 00283 – Q 160 AIR PISTON TOP COVER	1
2	KNS – 00285 – Q160 AIR PISTON PIPE	1
3	KNS – 00284 – Q 160 AIR PISTON BOTTOM COVER	1
4	KNS – 00286 – M16 STUD BOLT FOR Q160 AIR PISTON	4
5	KNS – 00121 – Q12_5-45-5 WASHER	2
6	GSP – 00260 – M12 NUT	2
7	GSP – 00547 – O-RING 150X3	2
8	GSP – 00537 – KASTAS-K25-160X27X31 PNEUMATIC SEAL	1
9	KNS – 00289 – WELDER AIR PISTON SHAFT	1
10	KNS – 00290 – Q 160_200 AIR PISTON SEAL BUSHING	1

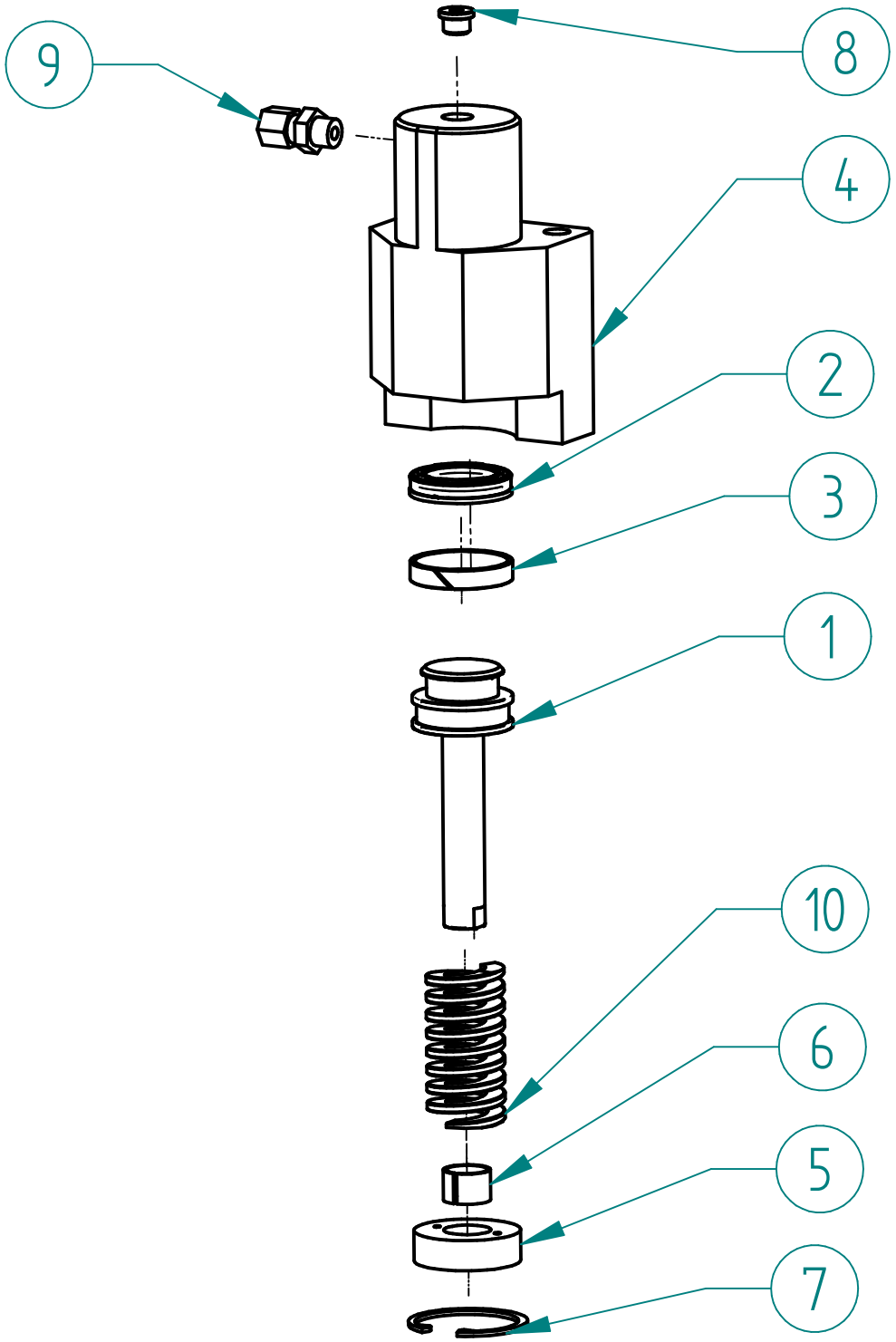


Item Number	File Name (no extension)	Quantity
1	KNS – 00288 – BOOSTER SEAL SHAFT	1
2	GSP – 00507 – KASTAS-K21-10X20X8 – HYDRAULIC SEAL FOR BOOSTER	1
3	GSP – 00522 – KASTAS-K69-020-16X20X9-4 HYDRAULIC PISTON GUIDE RING	1
4	KNS – 00287 – BOOSTER FOLLOW RING	1

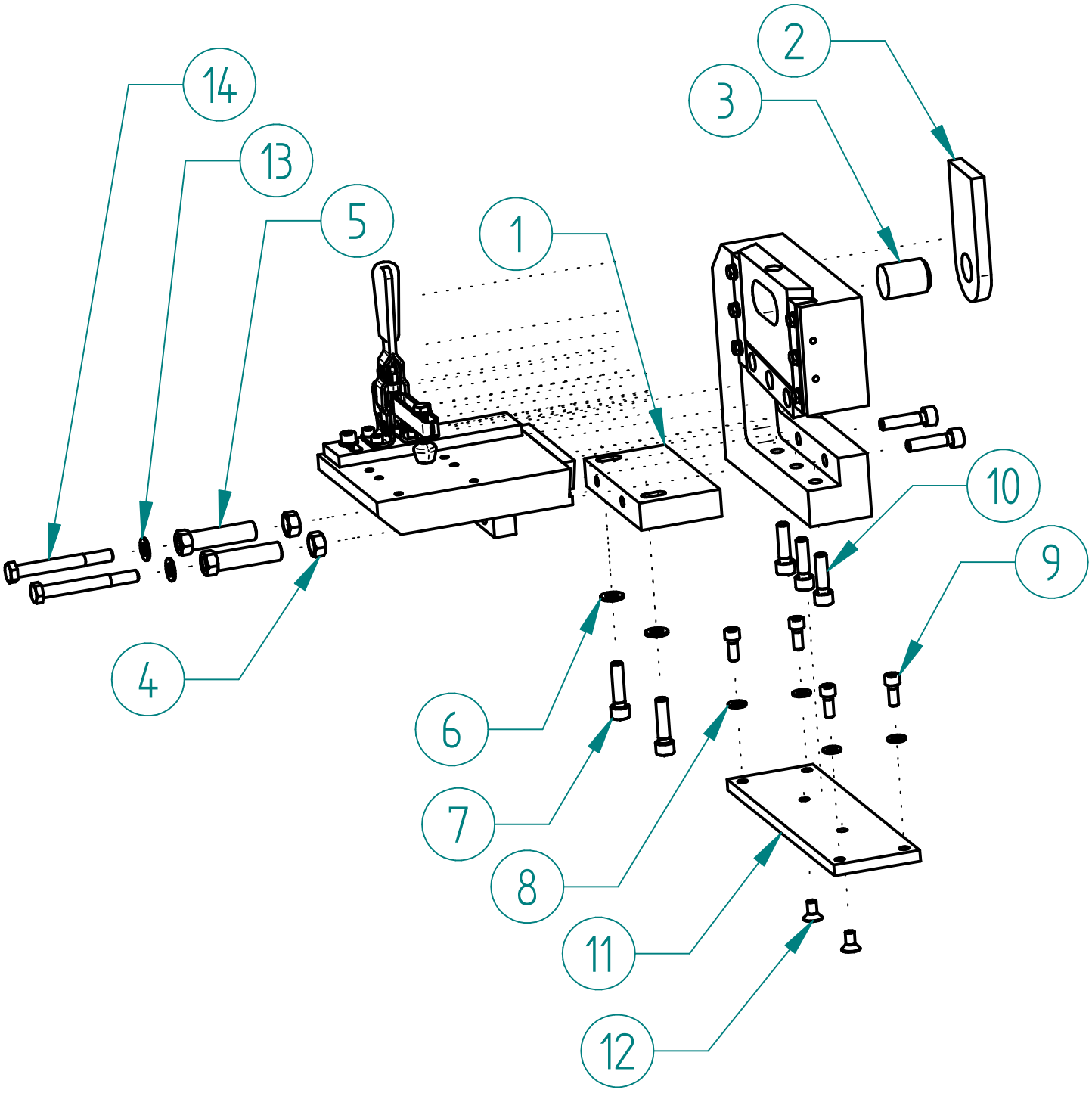




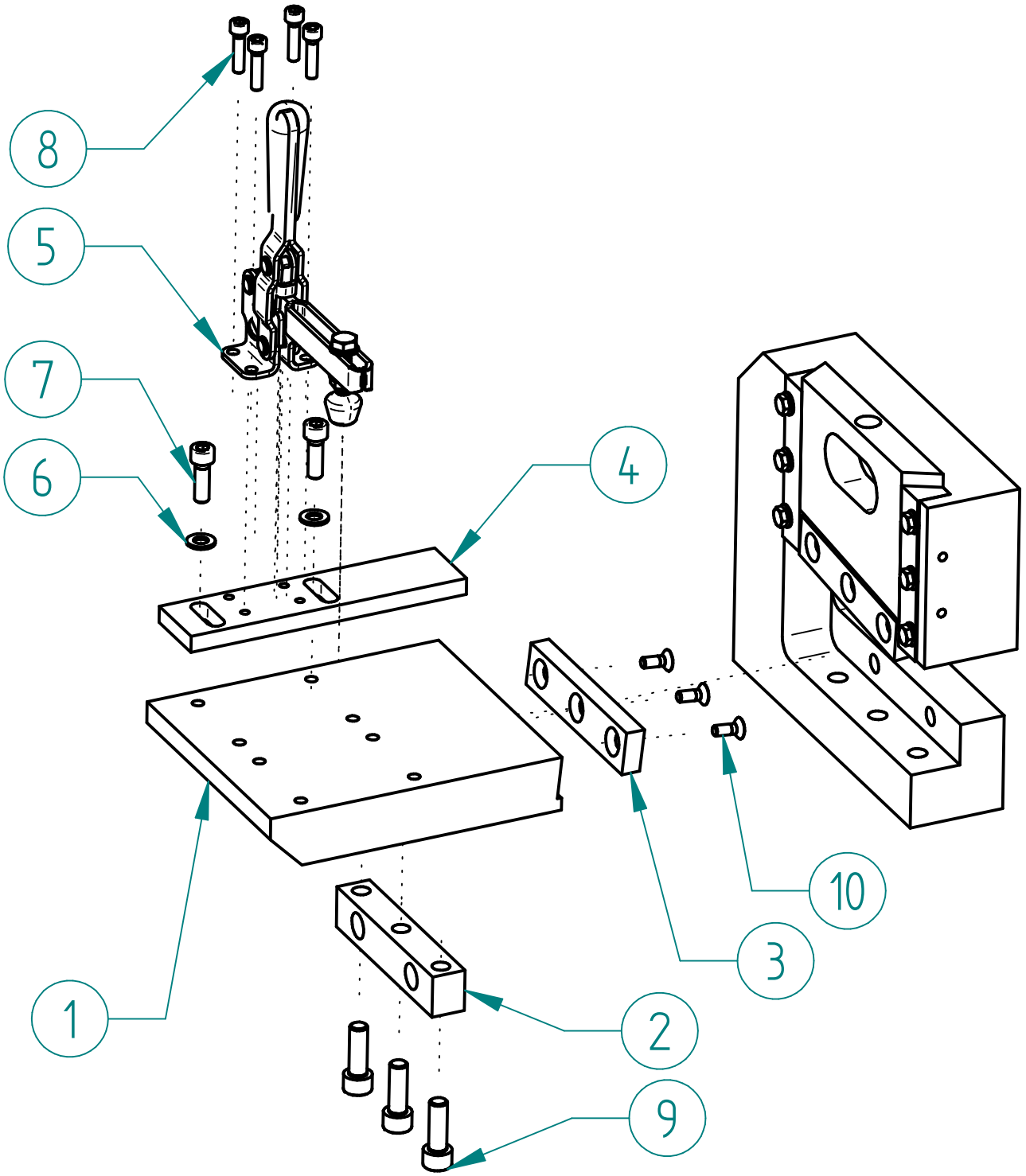
Item Number	File Name (no extension)	Quantity
1	GSP – 00182 – M12x120 HEXAGON BOLT	2
2	GSP – 00044 – M10x25 IMBUS BOLT	1
3	GSP – 00276 – M10 WASHER	1
4	HSP – 00056 – MAK01 HP 80 HYDRAULIC HOSE	1
5	GSP – 00277 – M12 WASHER	2
6	KNS – 00714 – SHEAR CUTTER SLIDE HYDRAULIC CYLINDER	1



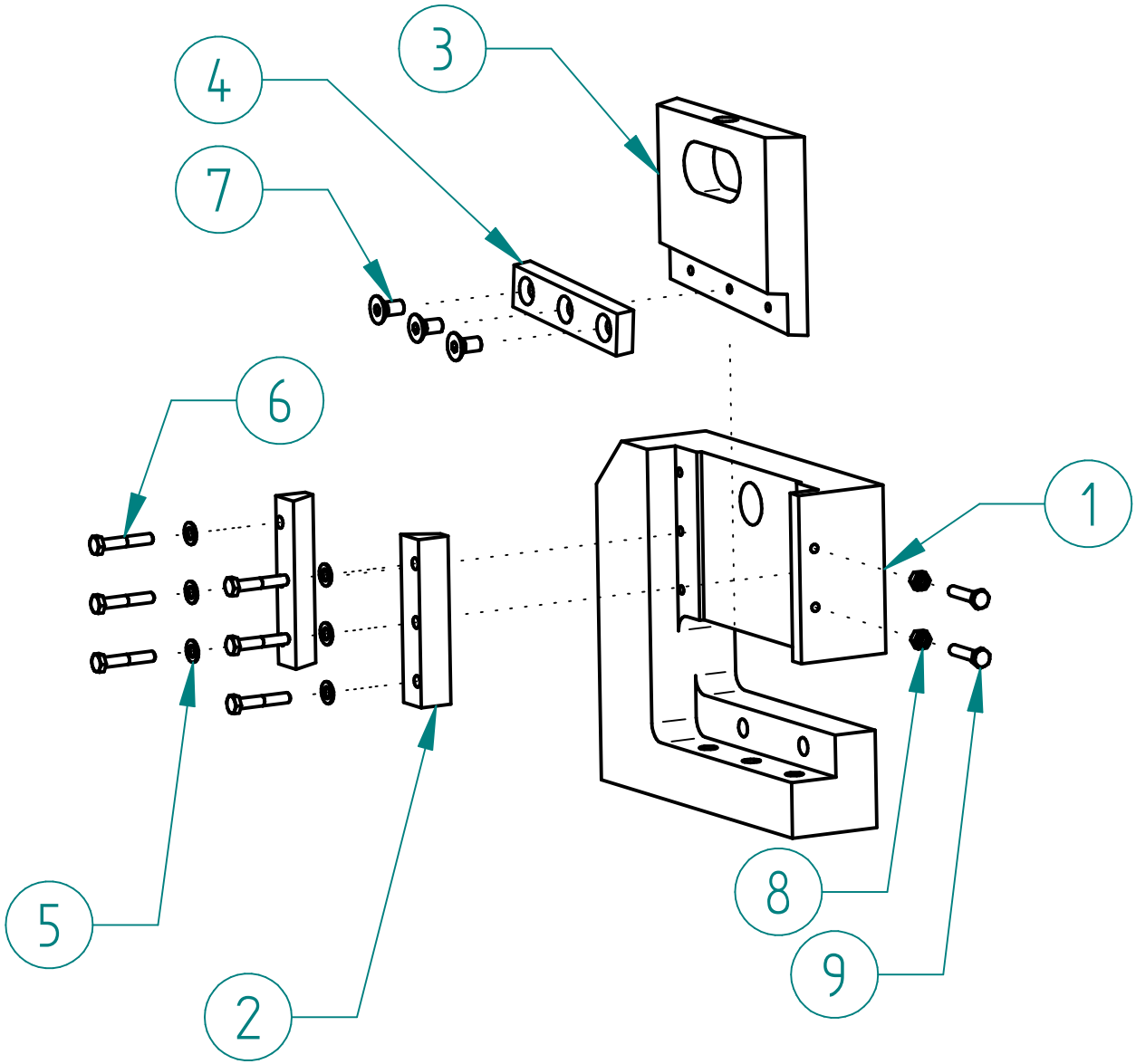
Item Number	File Name (no extension)	Quantity
	KNS – 00714 – SHEAR CUTTER SLIDE HYDRAULIC CYLINDER	
1	KNS – 00690 – MAK01 HP SHEAR CUTTER PISTON SHAFT	1
2	GSP – 00510 – KASTAS-K40-50X35X11 – KN 67 HBA CLAMPING PISTON	1
3	GSP – 00511 – KASTAS-K75-45X50X9_5 – KN 67 HBA CLAMPING PISTON	1
4	KNS – 00689 – MAK01 HP SHEAR CUTTER PISTON HOUSING	1
5	KNS – 00691 – MAK01 HP SHEAR CUTTER PISTON SHAFT BUSHING	1
6	GSP – 00386 – PAP 2015 BUSH	1
7	GSP – 00617 – SNAP RING 55X2	1
8	HSP – 00001 – HYDRAULIC BLANKING SCREW 1_4	1
9	HSP – 00011 – FITTING DRS 3_8-12	1
10	GSP – 00562 – MOLD SPRING BLUE 38X76	1



Item	File Name (no extension)	Quantity
1	KNS – 00709 – MAK01 SHEAR CUTTER HOUSING MAIN PLATE ASSEMBLY BLOCK	1
2	KNS – 00715 – SHEAR CUTTER KNIFE SLIDE HYDRAULIC CYLINDER SUPPORT PART	1
3	KNS – 00716 – SHEAR CUTTER KNIFE SLIDE HYDRAULIC CYLINDER SUPPORT PART PIN	1
4	KNS – 00252 – TEMELSAN ADJUSTMENT NUT	2
5	KNS – 00707 – TEMELSAN ADJUSTMENT SCREW M16x60	2
6	GSP – 00276 – M10 WASHER	3
7	GSP – 00047 – M10x40 IMBUS BOLT	4
8	GSP – 00275 – M8 WASHER	4
9	GSP – 00032 – M8X20 IMBUS BOLT	4
10	GSP – 00046 – M10X35 IMBUS BOLT	3
11	KNS – 00708 – MAK01 HP SHEAR CUTTER MAIN LOWER ASSEMBLY LIM	1
12	GSP – 00414 – M8X16 HEX SOCKET COUNTERSUNK HEAD BOLT	2
13	GSP – 00267 – M10 THICK WASHER	2
14	GSP – 00166 – M10x90 HEXAGON BOLT	2



Item Number	File Name (no extension)	Quantity
1	KNS – 00704 – MAK01 HP SHEAR CUTTER HOUSING BLOCK	1
2	KNS – 00705 – MAK01 HP SHEAR CUTTER HOUSING BLOCK LOWER LIM	1
3	KNS – 00112 – SHEAR CUTTER KNIFE	1
4	KNS – 00147 – SHEAR CUTTER BACK EDGE SUPPORT	1
5	GSP – 00619 – TOGGLE PRESS CLAMP	1
6	GSP – 00275 – M8 WASHER	6
7	GSP – 00033 – M8x25 IMBUS BOLT	2
8	GSP – 00024 – M6X25 IMBUS BOLT	4
9	GSP – 00045 – M10x30 IMBUS BOLT	3
10	GSP – 00413 – M6X16 HEX SOCKET COUNTERSUNK HEAD BOLT	3



Item Number	File Name (no extension)	Quantity
1	KNS – 00711 – MAK01 HP SHEAR CUTTER MAIN PLATE	1
2	KNS – 00713 – MAK01 HP SHEAR CUTTER SLIDER GUIDE ALIGNER	2
3	KNS – 00712 – MAK01 HP SHEAR CUTTER SLIDER	1
4	KNS – 00112 – SHEAR CUTTER KNIFE	1
5	GSP – 00274 – M6 WASHER	6
6	GSP – 00126 – M6x35 HEXAGON BOLT	6
7	GSP – 00414 – M8X16 HEX SOCKET COUNTERSUNK HEAD BOLT	3
8	GSP – 00257 – M6 NUT	2
9	GSP – 00136 – M6x30 HEXAGON BOLT	2