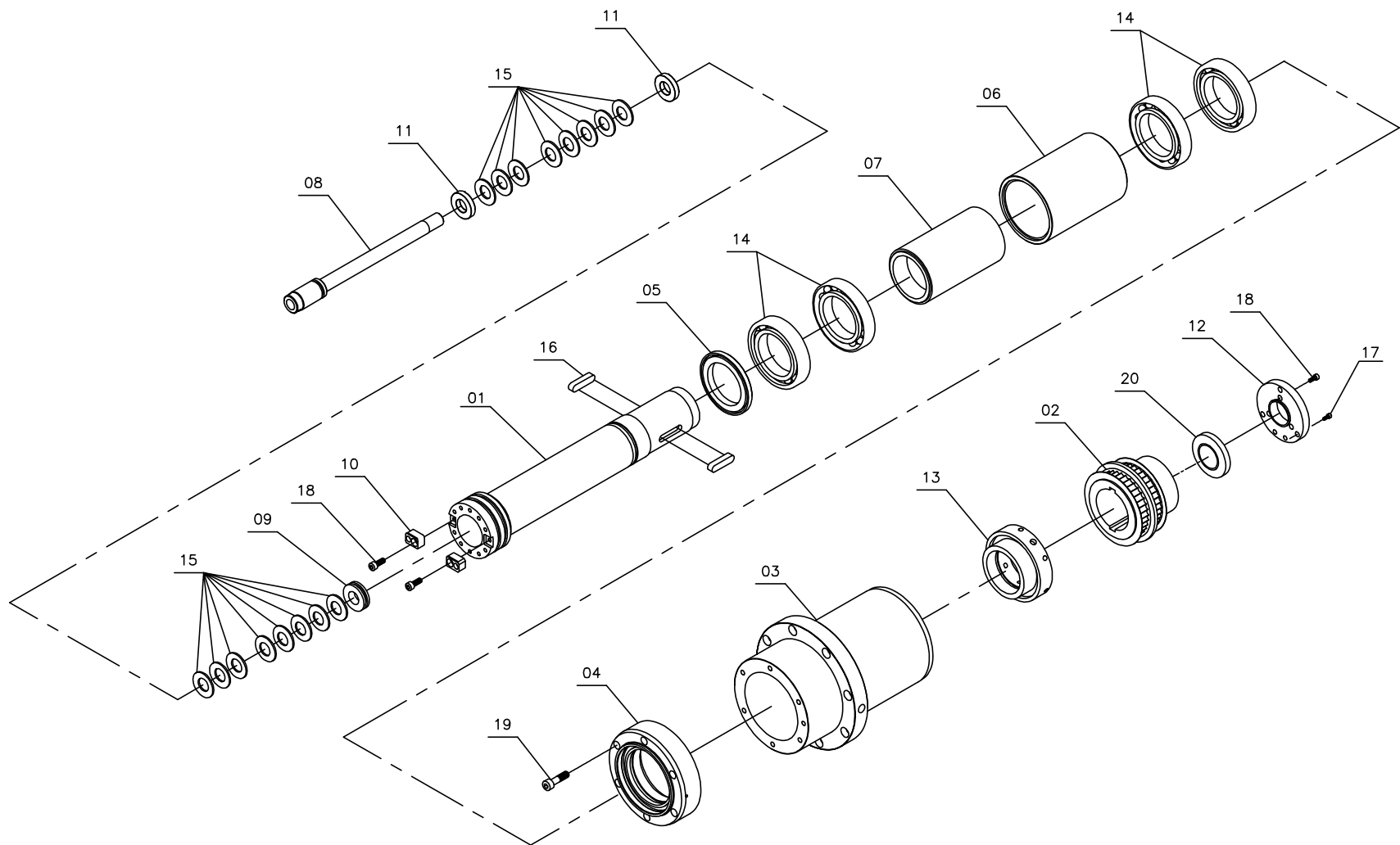


CHAPTER 9

XYZ

PARTS LIST

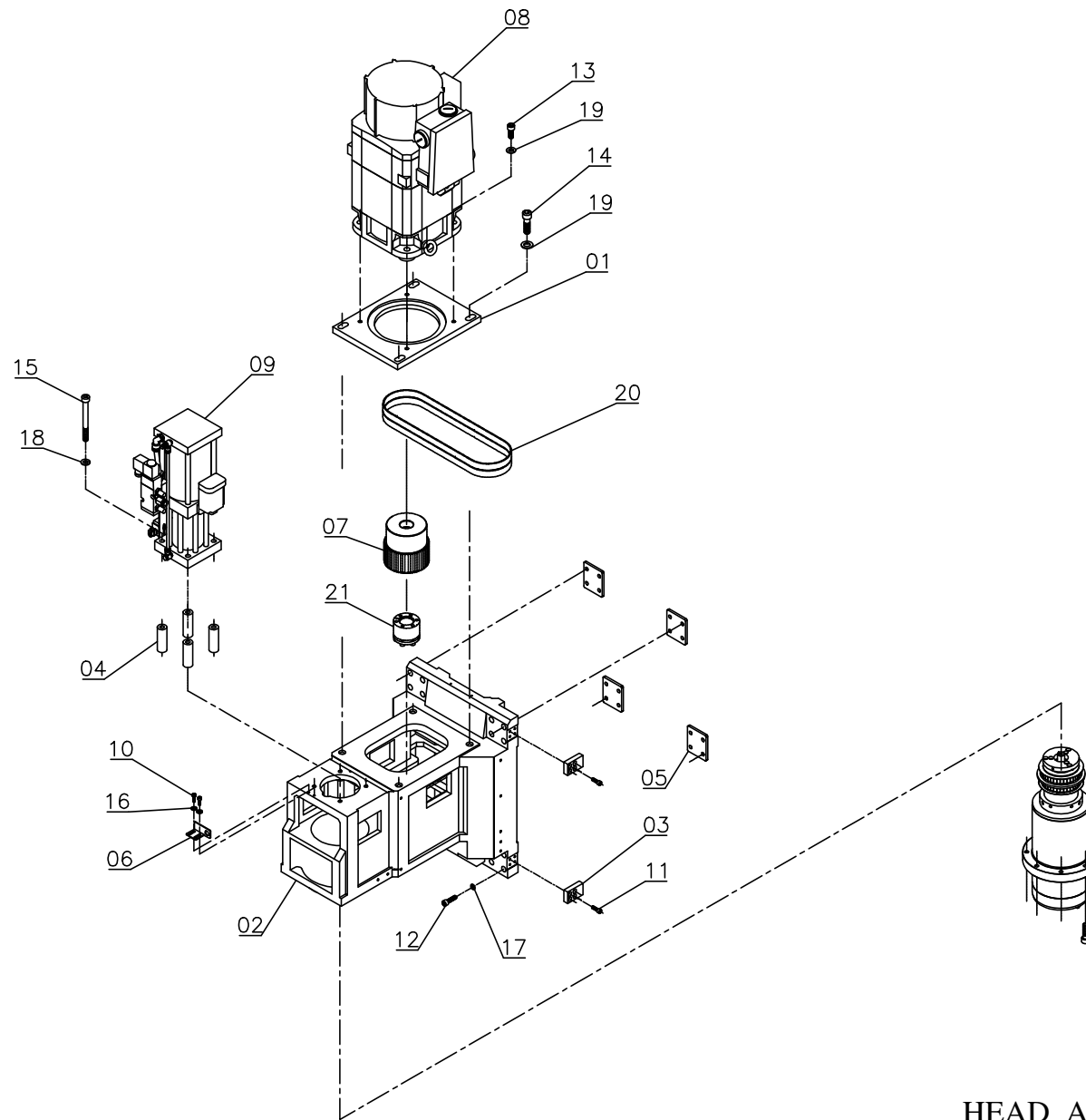
Machine Tools



SPINDLE ASSEMBLY

SPINDLE ASSEMBLY

No	Part Number	Description	Q'ty	Remarks
1	MD010010	SPINDLE	1	
2	MD010030	SPINDLE PULLEY	1	
3	MD010050	SPINDLE HOUSING	1	
4	MD010060	FRONT BEARING COVER	1	
5	MD010090	SHAFT COVER	1	
6	MD010100	SPACER	1	
7	MD010110	SPACER	1	
8	MD010160	PULL ROD	1	
9	MD010170	LOCK NUT	1	
10	MD010220	DOG	2	
11	MD010230	SHAFT COVER	2	
12	MD010410	FIXED PIECE	1	
13	MT010362	NUT	1	
14	AB7012	BEARING	4	
15		DISH SPRING	75	Ø 35.5x Ø 18x2t
16	AK1008040	KEY	2	10x8x40L
17	ASM605016	HEXAGON SOCKET CAP HD SCREW	3	M5x16L
18	ASM606020	HEXAGON SOCKET CAP HD SCREW	5	M6x20L
19	ASM606040	HEXAGON SOCKET CAP HD SCREW	6	M6x40L
20		CLAMPING ELEMENT	1	KTR150
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HEAD ASSEMBLY

HEAD ASSEMBLY

No	Part Number	Description	Q'ty	Remarks
1	MB010040	MOTOR BRACKET	1	
2	MB020010	HEAD STOCK	1	
3	MB020100	DOG	2	
4	MB020110	SLEEVE	4	
5	MB130110	PLATE	4	
6	MB420510	COVER	1	
7	MT010021A	PULLEY	1	
8		MOTOR	1	
9		UNCLAMP CYLINDER	1	
10	ASM605016	HEXAGON SOCKET CAP HD SCREW	2	M5x16L
11	ASM606020	HEXAGON SOCKET CAP HD SCREW	8	M6x20L
12	ASM608040	HEXAGON SOCKET CAP HD SCREW	18	M8x40L
13	ASM612030	HEXAGON SOCKET CAP HD SCREW	4	M12x30L
14	ASM612040	HEXAGON SOCKET CAP HD SCREW	4	M12x40L
15	ASM610100	HEXAGON SOCKET CAP HD SCREW	4	M10x100L
16	AWMT01005	WASHER	2	M5
17	AWMT01008	WASHER	16	M8
18	AWMT01010	WASHER	4	M10
19	AWMT01012	WASHER	8	M12
20		BELT	2	HPS8M-720-15
21		SLEEVE	1	JD-38
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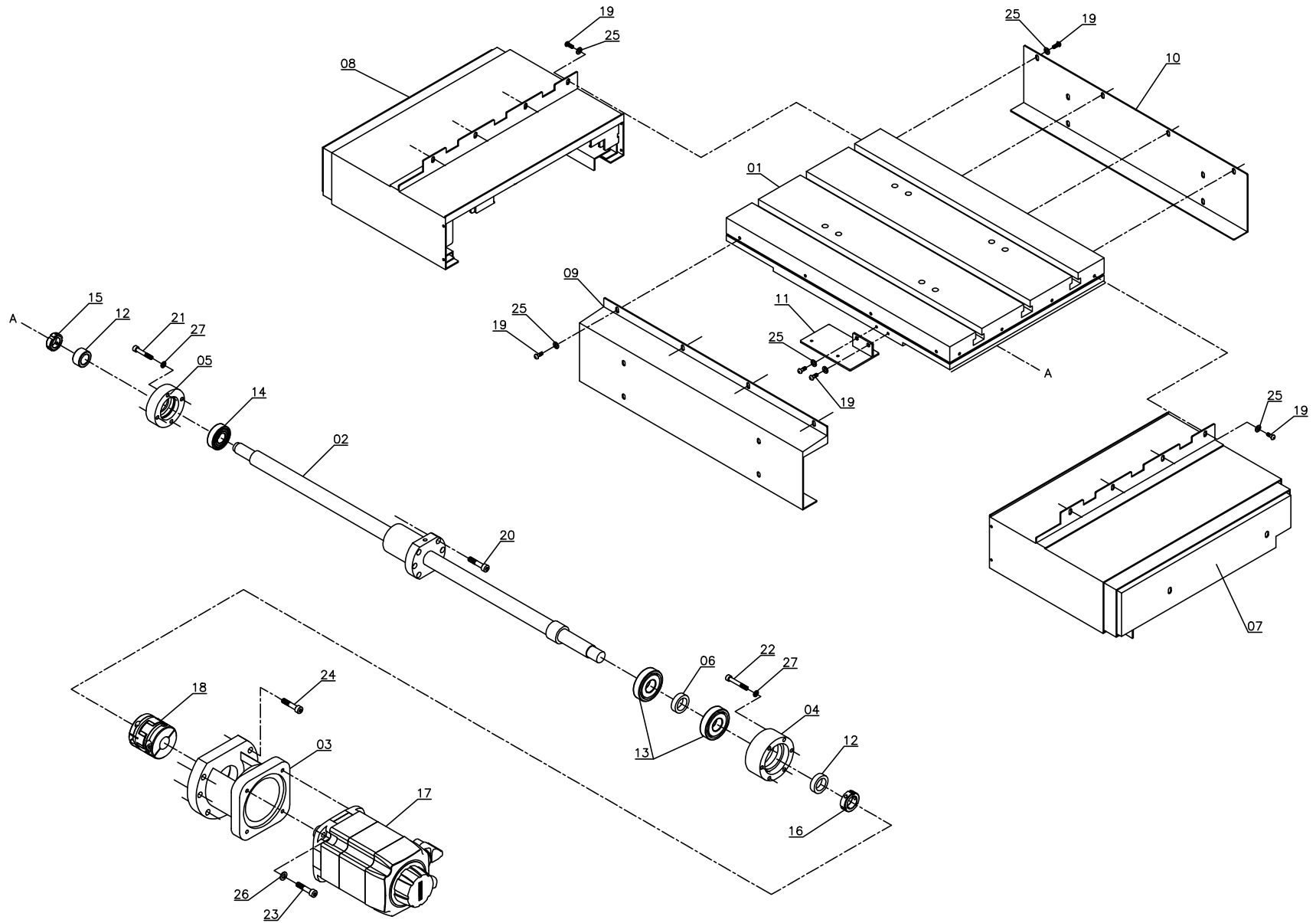
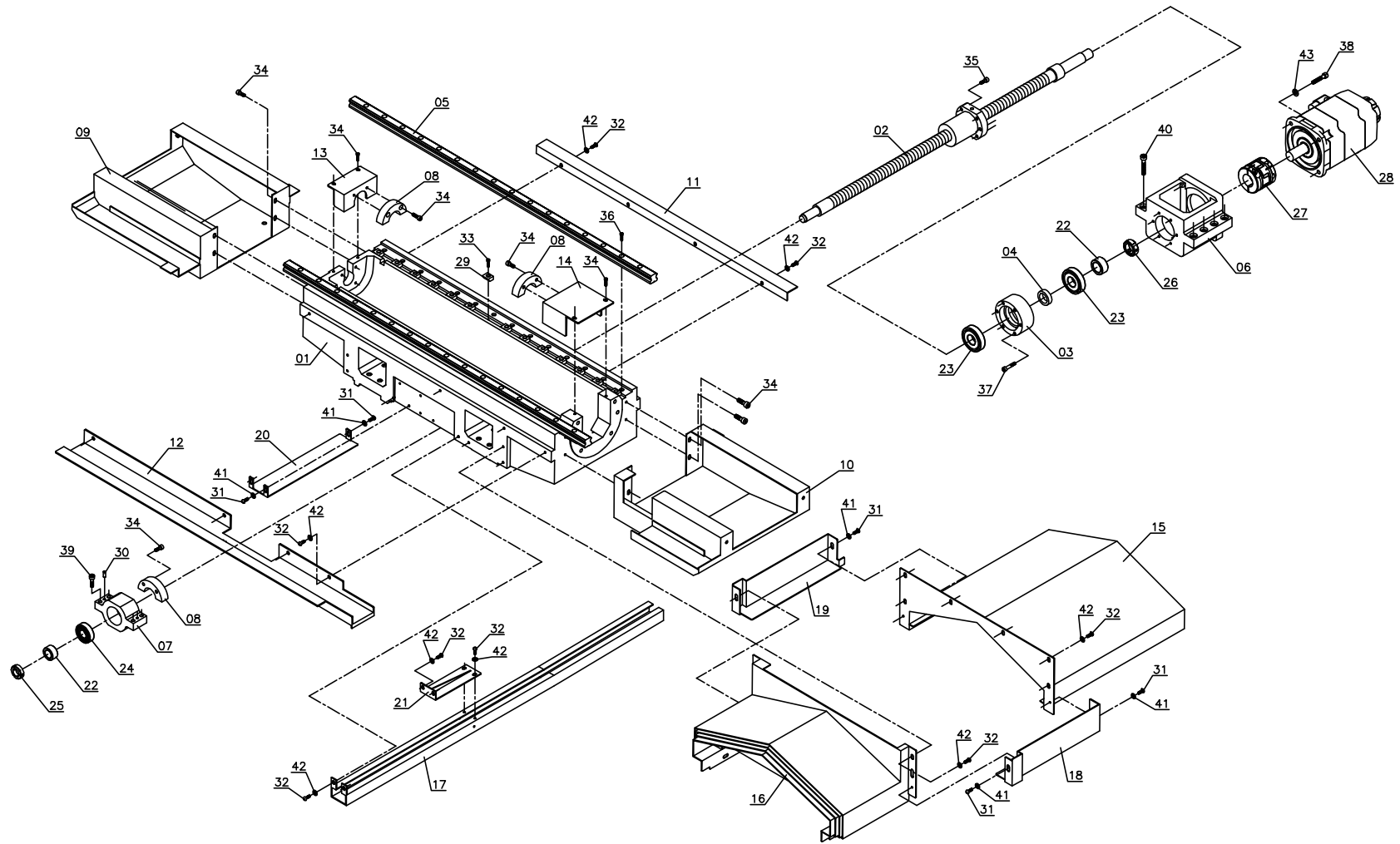


TABLE ASSEMBLY

TABLE DRIVE ASSEMBLY

No	Part Number	Description	Q'ty	Remarks
1	MB060010	TABLE	1	
2	MB110010	X AXIS BALL SCREW	1	
3	MB110020	MOTOR BRACKET	1	
4	MB110040	BEARING BRACKET	1	
5	MB110050	BEARING BRACKET	1	6204
6	MB110090	SPACER	1	
7	MB441010	EXPANSION COVER	1	
8	MB441020	EXPANSION COVER	1	
9	MB441050	COVER	1	
10	MB441060	COVER	1	
11	MB441100	COVER	1	
12	MT110080	SPACER	2	
13	AB2562	BEARING	2	2562
14	AB6204	BEARING	1	6204
15	ANN410020	LOCK NUT	1	M20×1.0
16	ANN415025	LOCK NUT	1	M25×1.5
17		MOTOR	1	1FK7062-3BF71-1RG2:1
18		CONNECTOR	1	GS_CP_2862_2532:2
19	ASM106014	BUTTON HEAD CAP SCREW	30	M6×14L
20	ASM606030	HEXAGON SOCKET CAP HD SCREW	6	M6×30L
21	ASM606040	HEXAGON SOCKET CAP HD SCREW	4	M6×40L
22	ASM606050	HEXAGON SOCKET CAP HD SCREW	6	M6×50L
23	ASM608030	HEXAGON SOCKET CAP HD SCREW	6	M8×30L
24	ASM610045	HEXAGON SOCKET CAP HD SCREW	6	M10×45L
25	AWMH01006	WASHER	30	M6
26	AWMH01008	WASHER	4	M8
27	AWMS01006	SPRING WASHER	10	M6
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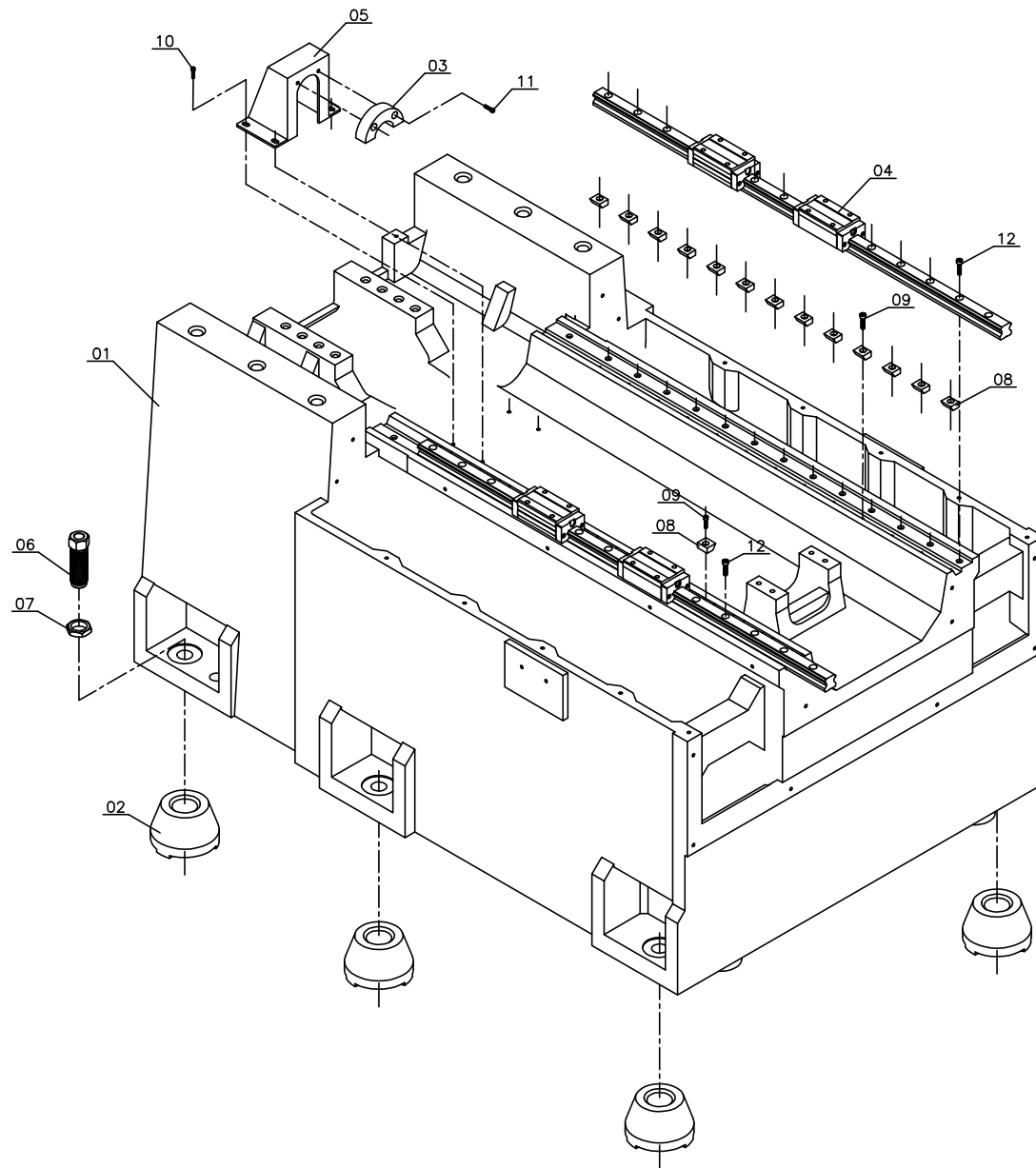
SADDLE ASSEMBLY

SADDLE ASSEMBLY

No	Part Number	Description	Q'ty	Remarks
1	MB050010	SADDLE	1	
2	MB110010	Y AXIS BALL SCREW	1	
3	MB110040	BEARING SEAT	1	
4	MB110090	SPACER RING	1	
5	MB110210	X AXIS LINEAR GUIDEWAY	2	
6	MB120020	MOTOR BRACKET	1	
7	MB120040	BEARING SEAT	1	
8	MB120120	BUSHING	3	
9	MB441030	X AXIS LEFT BRACKET	1	
10	MB441040	X AXIS RIGHT BRACKET	1	
11	MB441110	BARRIER PLATE	1	
12	MB441120	TUBING BRACKET	1	
13	MB441240	X AXIS LEFT STENT	1	
14	MB441260	X AXIS RIGHT STENT	1	
15	MB442010	Y AXIS REAR TELESCOPIC COVER	1	
16	MB442020	Y AXIS FRONT TELESCOPIC COVER	1	
17	MB442080	Y AXIS FIXED SEAT	1	
18	MB442210	RIGHT COVER	1	
19	MB442220	LEFT COVER	1	
20	MB442230	TUBING SEAT	1	
21	MB442250	FIXED SEAT	1	
22	MT110080	SPACER RING	2	
23	AB2562	BEARING	2	BSD 2562 C
24	AB6204	BEARING	1	6204-2Z
25	ANN410020	LOCK NUT	1	M20x1.0
26	ANN415025	LOCK NUT	1	M25x1.5
27		COUPLER	1	GS_CP_2862_2532:2
28		MOTOR	1	1FK7062-3BF71-1RG2:1
29		ODLIQUE	28	T1
30	AKP105030	PIN	2	Ø5x30L
31	ASM105014	BUTTON HEAD CAP SCREW	7	M5x14L
32	ASM106014	BUTTON HEAD CAP SCREW	24	M6x14L
33	ASM605014	HEXAGON SOCKET CAP HD SCREW	28	M5x14L
34	ASM606014	HEXAGON SOCKET CAP HD SCREW	18	M6x14L
35	ASM606030	HEXAGON SOCKET CAP HD SCREW	6	M6x30L
36	ASM606035	HEXAGON SOCKET CAP HD SCREW	28	M6x35L
37	ASM606050	HEXAGON SOCKET CAP HD SCREW	6	M6x50L
38	ASM608030	HEXAGON SOCKET CAP HD SCREW	4	M8x30L
39	ASM608040	HEXAGON SOCKET CAP HD SCREW	4	M8x40L

SADDLE ASSEMBLY

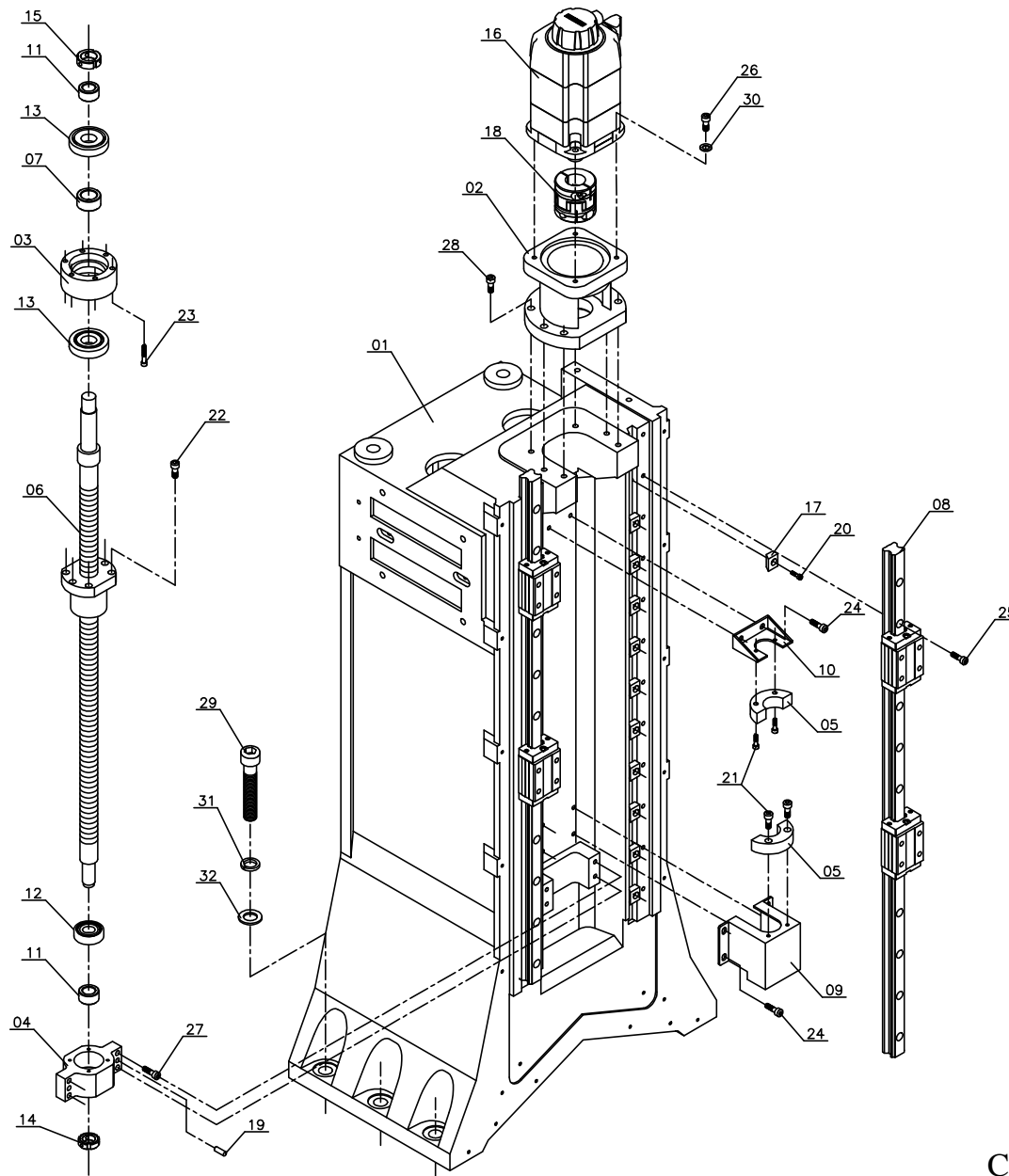
No	Part Number	Description	Q'ty	Remarks
40	ASM610040	HEXAGON SOCKET CAP HD SCREW	8	M10x40L
41	AWMH01005	WASHER	7	M5
42	AWMH01006	WASHER	24	M6
43	AWMS01008	WASHER	4	M8
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BASE ASSEMBLY
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BASE ASSEMBLY

No	Part Number	Description	Q'ty	Remarks
1	MB040010	BASE	1	
2	MB040040	BLOCK	6	
3	MB120120	BUFFER RUBBER	1	
4	MB120210	Y AXIS LINEAR GUIDEWAY	2	
5	MB442240	Y AXIS REAR BRACKET	1	
6	KR040120	ADJUSTABLE SCREW	6	
7	KR040130	HEXAGON NUT	6	1"-12NF
8		DOG	26	T1
9	ASM605025	HEXAGON SOCKET CAP HD SCREW	26	M5x25L
10	ASM606014	HEXAGON SOCKET CAP HD SCREW	4	M6x14L
11	ASM606020	HEXAGON SOCKET CAP HD SCREW	2	M6x20L
12	ASM606025	HEXAGON SOCKET CAP HD SCREW	26	M6x25L
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COLUMN ASSEMBLY

COLUMN ASSEMBLY

No	Part Number	Description	Q'ty	Remarks
1	MB030010	COLUMN	1	
2	MB110020	MOTOR BRACKET	1	
3	MB110040	BEARING BRACKET	1	
4	MB120040	BEARING BRACKET	1	
5	MB120120	BUSHING	2	
6	MB130010	Z AXIS BALL SCREW	1	
7	MB110090	SPACER RING	1	
8	MB130210	Z AXIS LINEAR GUIDEWAY	2	
9	MB443240	Z AXIS UNDER THE BRACKET	1	
10	MB443250	Z AXIS ON THE BRACKET	1	
11	MT110080	SPACER RING	2	
12	AB6204	BEARING	1	6204-2Z
13	AB2562	BEARING	2	BSD 2562 C
14	ANN410020	LOCK NUT	1	M20x1.0
15	ANN415025	LOCK NUT	1	M25x1.5
16		MOTOR	1	
17		BLOCK	24	T1
18		COUPLER	1	
19	AKP105030	PIN	2	Ø5x30L
20	ASM605025	HEXAGON SOCKET CAP HD SCREW	24	M5x25L
21	ASM606020	HEXAGON SOCKET CAP HD SCREW	4	M6x20L
22	ASM606030	HEXAGON SOCKET CAP HD SCREW	6	M6x30L
23	ASM606050	HEXAGON SOCKET CAP HD SCREW	6	M6x50L
24	ASM608016	HEXAGON SOCKET CAP HD SCREW	6	M8x16L
25	ASM608025	HEXAGON SOCKET CAP HD SCREW	24	M8x25L
26	ASM608030	HEXAGON SOCKET CAP HD SCREW	4	M8x30L
27	ASM608040	HEXAGON SOCKET CAP HD SCREW	4	M8x40L
28	ASM610045	HEXAGON SOCKET CAP HD SCREW	6	M10x45L
29	ASM620085	HEXAGON SOCKET CAP HD SCREW	6	M20x85L
30	AWMS01008	SPRING WASHER	4	M8
31	AWMS01024	SPRING WASHER	6	M20
32	AWMH01024	WASHER	6	M20
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