



PARTS LIST

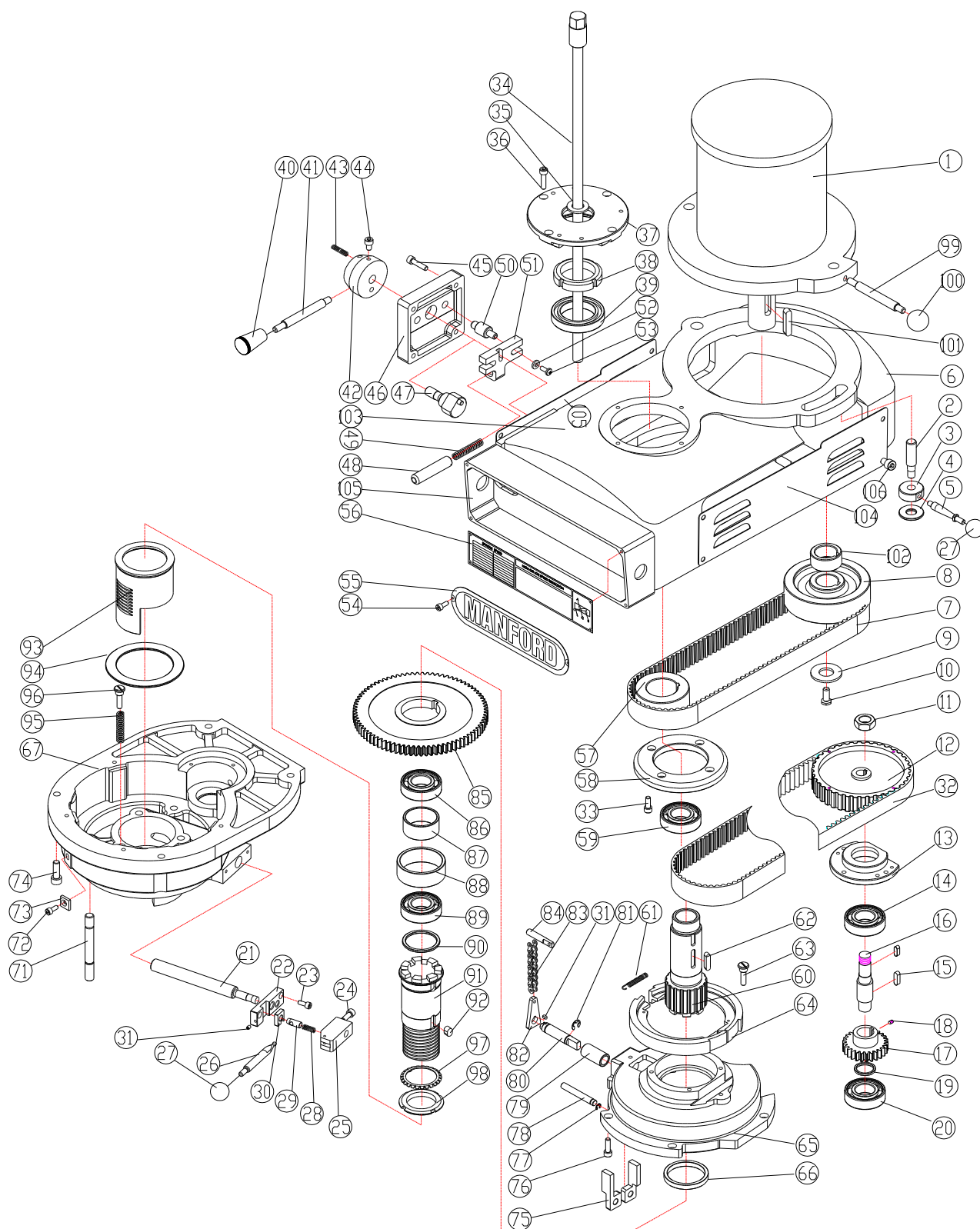
MDT-1 / MDT-2

CNC Turret Mill



Parts List

1500-HA004
MF-11/2EVS



NO.	PART NO	Q'TY	NOTE	NOTE
1		SPINDLE MOTOR	1	
2	1500-A041	MOTOR MOUNTING STUDS,S45C	2	
3	1500-A043	MOTOR LOCKNUT,S45C(1/2*12UNC)	2	
4	1500-A044	MOTOR LOCKNUT WASHER	2	
5	1500-A045	MOTOR LOCK HANDLE,S45C(1/4*20UNC)	2	
6	1550-A035	UPPER PULLEY BOX	1	
7	8YU-720x30	V BELT	1	
8	1550-A105	MOTOR PULLEY; 44T	1	
9	HWD-M8	WASHER	1	
10	1550-A038	MOTOR PULLEY SCREW	1	
11	HBBE-W050	NUT	1	
12	UH151-B016	PULLEY SET (ONE SIDE)	1	
13	1510-T084	COVER	1	
14	BR-6203	BEARING	1	
15	HKE-2R-0515	FLAT KEY	1	
16	1510-T080	BULL GEAR PINION COUNTER SHAFT	1	
17	1510-T083	BULL GEAR PINION COUNTER GEAR	1	
18	HSET-M08006	SET SCREW	1	
19	1510-T095A	SPACER	1	
20	BR-6203	BEARING	1	
21	1510-T059	BULL GEAR SHIFTER PINION SHAFT	1	
22	1510-T060	HI-LOW DETENT PLATE	1	
23	HCAP-M05012	HEX-SOCKET HEAD CAP SCREW	1	
24	HCAP-M06016	HEX-SOCKET HEAD CAP SCREW	1	
25	1510-T071	HI-LOW PINION BLOCK	1	
26	1510-T070	HI-LOW SHIFT CRANK	1	
27	1500-A046	BLACK PLASTIC BALL 1/4" DIA	1	
28	1510-T067	SPRING	1	
29	1510-T066	HI-LOW DETENT PLUNGER	1	
30	1510-T065	ADJ. PLATE	2	
31	HCAP-M04016	HEX-SOCKET HEAD CAP SCREW	2	
32	1500-A023	TIMING BELT 225L	1	
33	HCAP-M05016	HEX-SOCKET HEAD CAP SCREW	4	
34	1550-A001A	DRAWBAR NST#30	1	
35	1500-A039	WASHER (NT#30) S45C/CM	1	
36	HCAP-M06020	HEX-SOCKET HEAD CAP SCREW	4	
37	1550-A004	TOP BEARING BRACKET	1	
38	1550-A006	NUT	1	
39	BR-6007	BEARING	1	
40	1510-G069	BLACK PLASTIC BALL HANDLE	1	
41	1700-A030	BRAKE HANDLE	1	
42	1810-D028	CROSS FEED BEARING BRACKET	1	

43	1550-A036	SPRING	1	
44	HSET-M08010	SET SCREW	1	
45	HCAP-M06025	HEX-SOKET HEAD CAP SCREW	4	
46	1550-A043	BRAKE BRACKET	1	
47	1800-A034	BRAKE LOCK HANDLE	1	
48	2200-1046A	DRAWBAR	1	
49	2200-1045	COMPRESION SPRING	1	
50	2200-1048	BRAKE SLIDE SUPPORT PIN	2	
51	2200-1047	BRAKE SLIDE BLOCK	1	
52	HSET-M05012	SET SCREW	2	
53	HCAP-M05012	HEX-SOKET HEAD CAP SCREW	2	
54	HAEC-M05012	CROSS-RECESSED HEAD SCREW	6	
55	N1500-A100	MACH LOGO	1	
56	1800-A114A	SPINDLE SPEED OPERATING INSTRUCTION PLATE	1	
57	1550-A103	SPINDLE PULLEY; 28T	1	
58	1550-A034	BRAKE BLOCK	1	
59	BR-6208	BEARING	1	
60	1550-A005	SPINDLE PULLEY HUB	1	
61	1510-G031	BRAKE SPRING	2	
62	HKE-2R-0630	FLAT KEY	1	
63	1510-G035	BRAKE RING SCREW	1	
64	1510-G032	BRAKE SHOE	1	
65	1550-A033	BRAKE BASE	1	
66	1510-T038	TIMING PULLEY CLUTCH SLEEVE	1	
67	1550-A011	GEAR HOUSING	1	
71	1510-G090	BOLT	3	
72	HCAP-M05012	HEX-SOKET HEAD CAP SCREW	2	
73	1510-T051	GUIDE	2	
74	HCAP-M08025	HEX-SOKET HEAD CAP SCREW	8	
75	1510-G068	BRAKE OPERATION FINGER	2	
76	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	4	
77	HETW-E6	SNAP RING	1	
78	1510-G067	BRAKE FINGER PIVOT STUD	1	
79	1550-A044	BUSING	1	
80	1550-A045	BRAKE LOCK SHAFT	1	
81	HSTW-S12	SPACER	1	
82	1800-A032	BRAKE OPERATION FINGER	1	
83	1550-A047	CHAIN	1	
84	2200-1044B	CHAIN ADJUSTING SCREW M8*45	1	
85	1510-T040	SPINDLE BULL GEAR ASSEMBLY	1	
86	BR-6908	BEARING	1	
87	1510-T043	BULL GEAR BEARING SPACER	1	
88	1510-T044	BULL GEAR BEARING SPACER	1	

89	BR-6908	BEARING	1	
90	1510-T090	WASHER	1	
91	1510-T039	SPINDLE PULLEY HUB	1	
92	HKE-2R-0812	FLAT KEY	1	
93	1510-T057	BULL GEAR BEARING SLEEVE	1	
94	1510-T048	BULL GEAR BEARING SLEEVE WASHER	1	
95	1510-T055	SPRING	1	
96	1510-T093	SPRING SUPPORTED PIN	1	
97	AW08-40MM	SPACER	1	
98	1510-T056	BEARING LOCK NUT	1	
99	1700-A030	BRAKE HANDLE	1	
100	1500-A029	BLACK PLASTIC BALL 3/8" DIA	1	
101	HKE-2R-0840	FLAT KEY	1	
102	1550-A106	SPACER	1	
103	1550-A108	PULLEY BOX LEFT SIDE COVER	1	
104	1550-A109	PULLEY BOX RIGHT SIDE COVER	1	
105	1800-A109	LOGO BRACKET	1	
106	HCAP-M08010	HEX-SOKET HEAD CAP SCREW	8	

1500-HB001

11/2TM

2TM

11/2EVS

2V

1500-HB001

4KV

4KS

4KEVS

B170

CV150

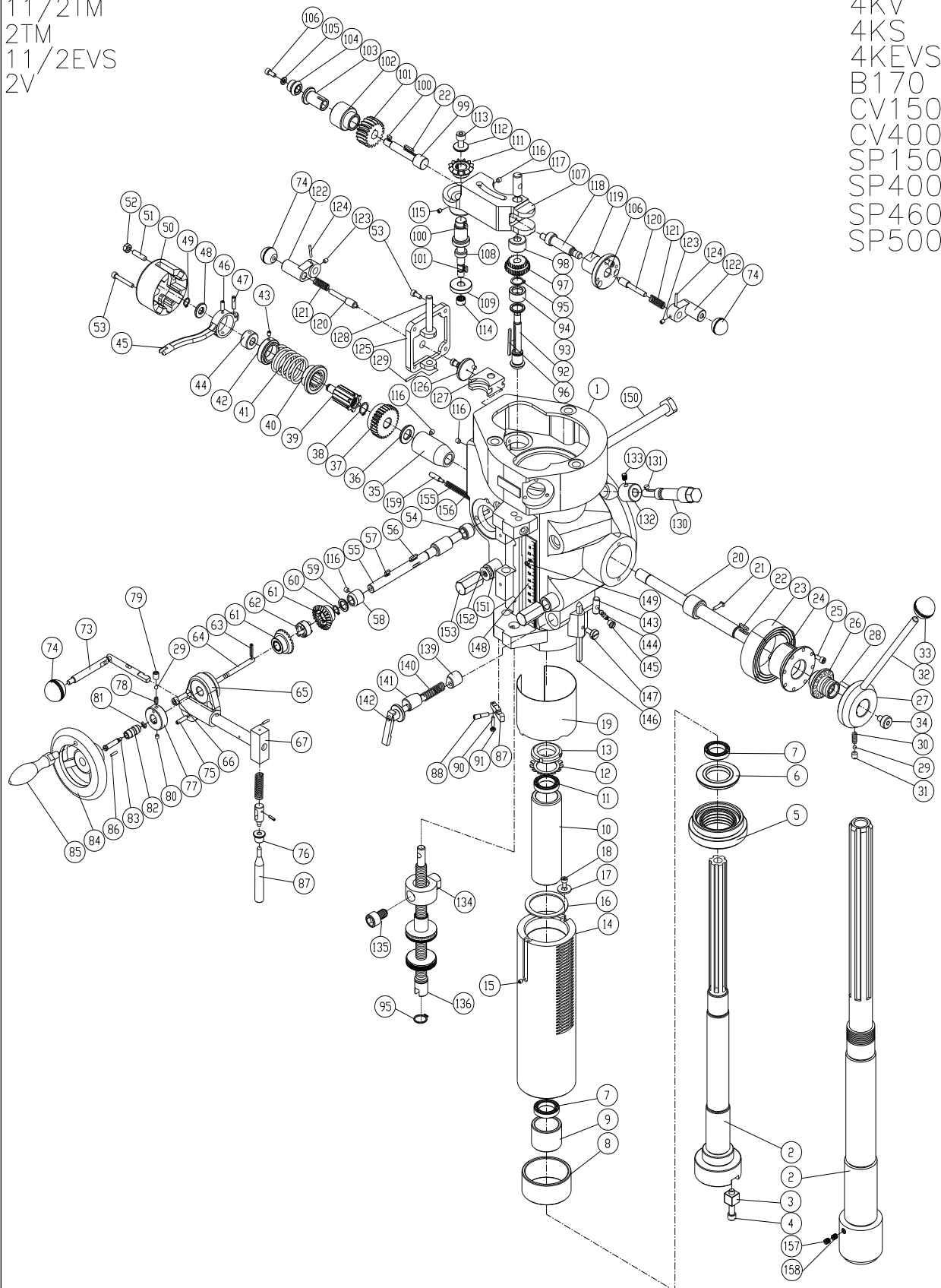
CV400

SP150

SP400

SP460

SP500



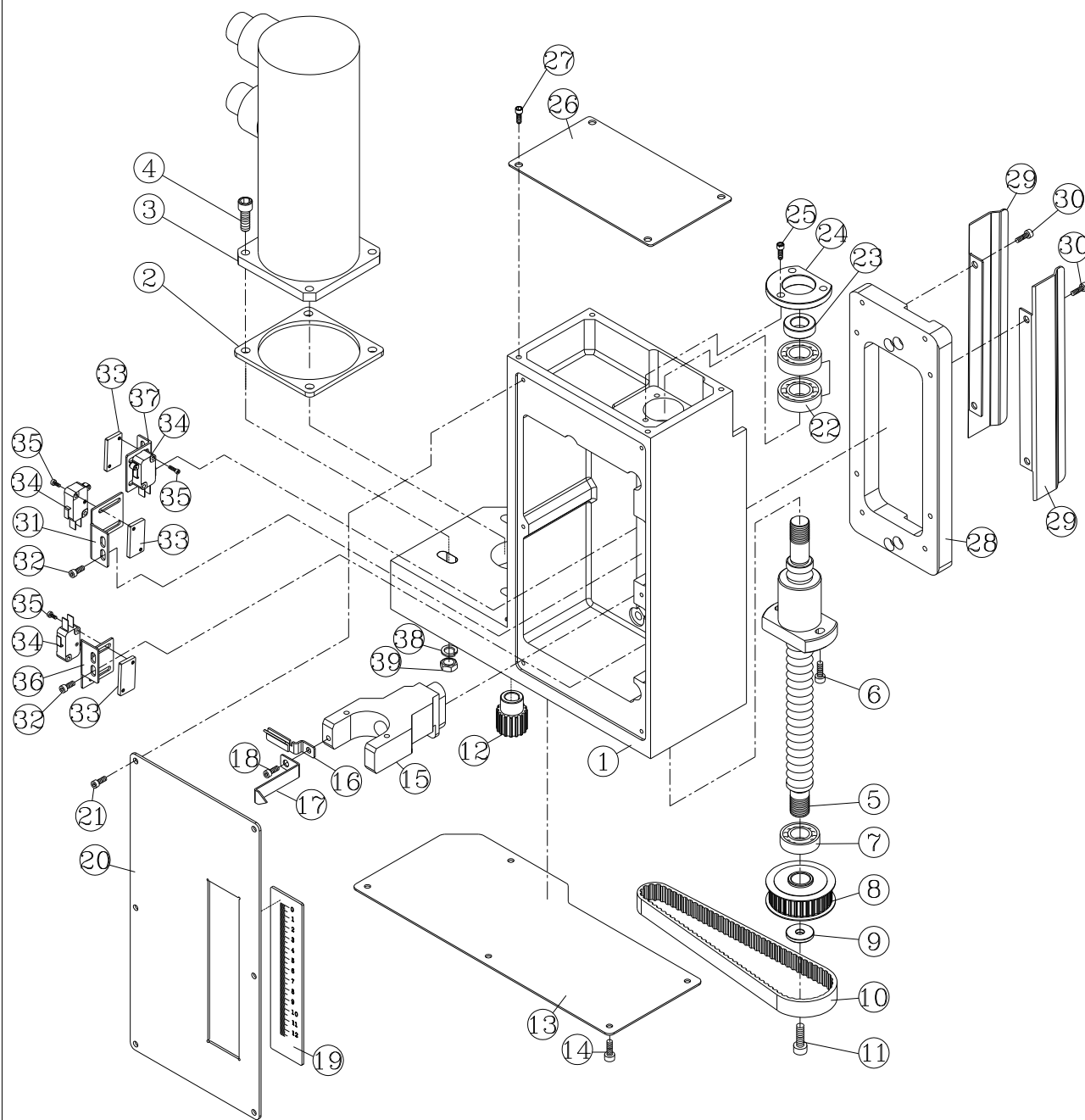
NO.	PART NO.	Description	Q'TY	NOTE
1	1500-B192	Milling Head	1	
2	1500-B127+129	Spindle	1	
	1500-B193+129	Spindle	1	
3	1500-B026	Stop block	2	
4	5/16"x5/8"	HEX-SOKET HEAD CAP SCREW	2	
5	1500-B194	Nut	1	
	1500-B133	Nut	1	
6	1500-B134	Spindle dirt shield	1	
7	BR-7210	Bearing	2	
8	1500-B137	Bearing spacer (large)	1	
9	1500-B136	Bearing spacer (large)	1	
10	1500-B132	Sleeve	1	
11	BR-6206	Bearing	1	
12	AW06-30MM	LOCK WASHER	1	
13	1500-B129	Locknut washer	1	
14	1500-B142	Quill	1	
15	HSET-M05005	Set Screw	2	
~~16~~	~~1500-B151~~	—	~~1~~	—
17		Washer	1	
18	HCAP-M05010	HEX-SOKET HEAD CAP SCREW	2	
19	1500-B128	Quill skirt	1	
20	1500-B166	Quill pinion shaft	1	
21	1500-B168	Pin	1	
22	HKE-2R-0318	Flat Key	1	
23	1500-B178	Clock spring	1	
24	1500-B177	Spring cover	1	
25	HCAP-M05012	HEX-SOKET HEAD CAP SCREW	2	
26	1500-B176A	Pinion shaft hub sleeve	1	
27	1500-B175	Back feed handle hub (quill feed lever)	1	
28	HPB-0516	Overload clutch lever spring plunger	1	
29	HETC-W015	STEEL BALL	1	
30	1500-B174	Compression spring	1	
31	HSET-W025030	Set Screw	1	
32	1500-B190	Pinion shaft hub handle	1	
33	1500-B191	Black plastic ball	1	
34	1500-B172	Pinion shaft hub screw	1	
35	1500-B090	Quill pinion shaft bushing	1	
36	1500-B091	Quill pinion shaft worm gear spacer	1	
37	1500-B092+B093	Overload clutch worm gear	1	
38	HSTW-S15	SNAP RING C-Type	1	
39	1500-B081	Over load clutch	1	

40	1500-B080	Overload clutch	1	
41	1800-B079	Safty clutch spring	1	
42	1500-B078	Overload clutch locknut	1	
43	HSET-M05005	Set Screw	1	
44	1500-B075	Clutch ring	1	
45	1500-B096	Overload clutch trip lever	1	
46	1500-B074	Clutch ring pin	2	
47	HPB-0518	Overload clutch lever spring plunger	1	
48	1500-B097	Overload clutch washer	1	
49	HSTW-S10	SNAP RING C-Type	1	
50	1500-B099	Clutch arm cover	1	
51	HSET-W020060	Set Screw	1	
52		Nut	1	
53	HCAP-M05035	HEX-SOKET HEAD CAP SCREW	2	
54	1500-B042	Bushing	1	
55	1500-B057	Feed worm shaft	1	
56	HKE-2R-0315	Flat Key	1	
57	HKE-2R-0310	Flat Key	1	
58	1500-B044	Feed worm shaft bushing	1	
59	1500-B047	Feed worm shaft thrust washer	1	
60	HSTW-S12	SNAP RING C-Type	1	
61	1500-B049	Feed reverse bevel gear	2	
62	1500-B050	Feed reverse clutch	1	
63	HPB-0320	Overload clutch lever spring plunger	1	
64	1500-B055	Reverse clutch rod	1	
65	1500-B106	Feed trip bracket	1	
66	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	2	
67	1500-B118	Cam rod sleeve assembly	1	
	1500-B120	Spring	1	
	1500-B121	Trip plunger	1	
	HPB-0312	Overload clutch lever spring plunger	1	
	HPB-0314	Overload clutch lever spring plunger	1	
	1500-B103	Cam rod	1	
73	1500-B104	Trip handle	1	
74	1500-A046	BLACK PLASTIC BALL 1/4" DIA	3	
75	HPB-0520	Overload clutch lever spring plunger	1	
76	1500-B123	Trip plunger bushing	1	
77	1500-B113	Handwheel clutch	1	
78	1500-B115	Compression spring	1	
79	1500-B116	Handwheel clutch spring screw	1	
80	HSET-W020020	Set Screw	1	
81	HETW-E5	SNAP RING E-Type	1	
82	1500-B111	Feed reverse knob stud	1	

83	1500-B110	Feed reverse knob stud bolt	1	
84	1500-B125	Handwheel & handwheel handle	1	
85	1500-B126	Handle	1	
86	HPB-0316	Overload clutch lever spring plunger	1	
87	1500-B124	Feed trip plunger	1	
88	1500-B146	Trip lever pin	1	
89	1500-B145	Feed trip lever	1	
90	HSET-M04020	Set Screw	1	
91	HAN04	Nut	1	
92	1500-B031	Cluster gear shaft	1	
93	1500-B034	Bevel gear thrust spacer	1	
94	1500-B033	Bevel gear bushing	1	
95	HSTW-S16	SNAP RING C-Type	1	
96	HKE-2R-0345	Flat Key	1	
97	1500-B028	Cluster gear	1	
98	1500-B027	Cluster gear shaft upper bushing	1	
99	1500-B009	Feed drive worm gear shaft	1	
100	HKE-2R-0308	Flat Key	1	
101	1500-B008	Feed drive worm gear	1	
102	1500-B005	Worm cradle bushing	1	
103	1500-B004	Feed worm gear shaft sleeve	1	
104	1500-B003	Feed bevel pinion	1	
105	1500-B002	Washer	1	
106	HCAP-M05012	HEX-SOKET HEAD CAP SCREW	1	
107	1500-B017	Worm gear cradle	1	
108	1500-B036	Feed driving gear	1	
109	1500-B040	Feed drive gear	1	
110		Flat Key	1	
111	1500-B015	Feed reverse bevel gear	1	
112	1500-B013	Washer	1	
113	HCAP-M08016	HEX-SOKET HEAD CAP SCREW	1	
114	BR-BA0606	Bearing	1	
115	1500-B054	Set screw m6x25	1	
116	HSET-M06006	Set Screw	1	
117	1500-B016	Feed engage pin	1	
118	1500-B018	Worm gear cradle throw-out	1	
119	1500-B019	Shift sleeve	1	
120	1500-B020	Gear shift plunger	1	
121	1500-B021	Compression spring	1	
122	1500-B023	Shift crand	1	
123	HSET-W020020	Set Screw	2	
124	HPB-0320	Overload clutch lever spring plunger	1	
125	1500-B066	Cluster gear cover	1	

126	1500-B064	Cluster gear shift crank	1	
127	1500-B063	Feed gear shift fork	1	
128	1500-B060	Feed shift rod	1	
129	HPB-0318	Overload clutch lever spring plunger	1	
130	1500-B189	Adj worm shaft	1	
131	HKE-2R-0418	Flat Key	1	
132	1500-B186	Warm gear	1	
133	1500-B140	Set Screw	1	
134	1500-B163	Quill stop knob	1	
135	HCAP-W030050	HEX-SOKET HEAD CAP SCREW	1	
136	1500-B164	Quill stop micro-screw (metre)	1	
	1500-B199	Quill stop micro-screw (inch)	1	
	1500-B162A	Micro meter nut (metre)	1	
	1500-B198	Micro meter nut (inch)	1	
	1500-B161	Quill micro-stop (metric)	1	
	1500-B197	Quill micro-stop (inch)	1	
139	1500-B148	Quill lock sleeve	1	
140	1500-B200	Springs	2	
141	1500-B153	Quill lock sleeve tapped	1	
142	1500-B149	Quill lock bolt & spring	1	
143	1500-B184A	Feed reverse trip plunger	1	
144	1500-B183	Reverse trip ball lever	1	
145	1500-B185	Reverse trip ball lever screw	1	
146	1500-B147	Indicator rod	1	
147	1500-B154	Indicator rod screw	1	
148	N1500-B159	Micro-screw Gauge (Metric)	1	
	N1500-B195	Micrometer Scale(Inch)	1	
149	HAEC-W100015	Cross-Recessed Head Screw	1	
150	1500-B155	1/2"-12 nc tee bolt	4	
151	1500-B156	Lower clamping bolt spacer	2	
152	HWA-N4	Washer	4	
153	1500-B157	1/2"-12nc adaptor nut	4	
154	HBBE-W040	Nut	4	
155	1500-B082	M4x15 hex-socket head cap screw	1	
156	1500-B088	Compression spring	1	
157	1500-B140	Special socket set screw	1	
158	HSET-M06005	Set Screw	1	
159	1500-B089	Overload clutch lever spring plunger	1	

CV400-HB001

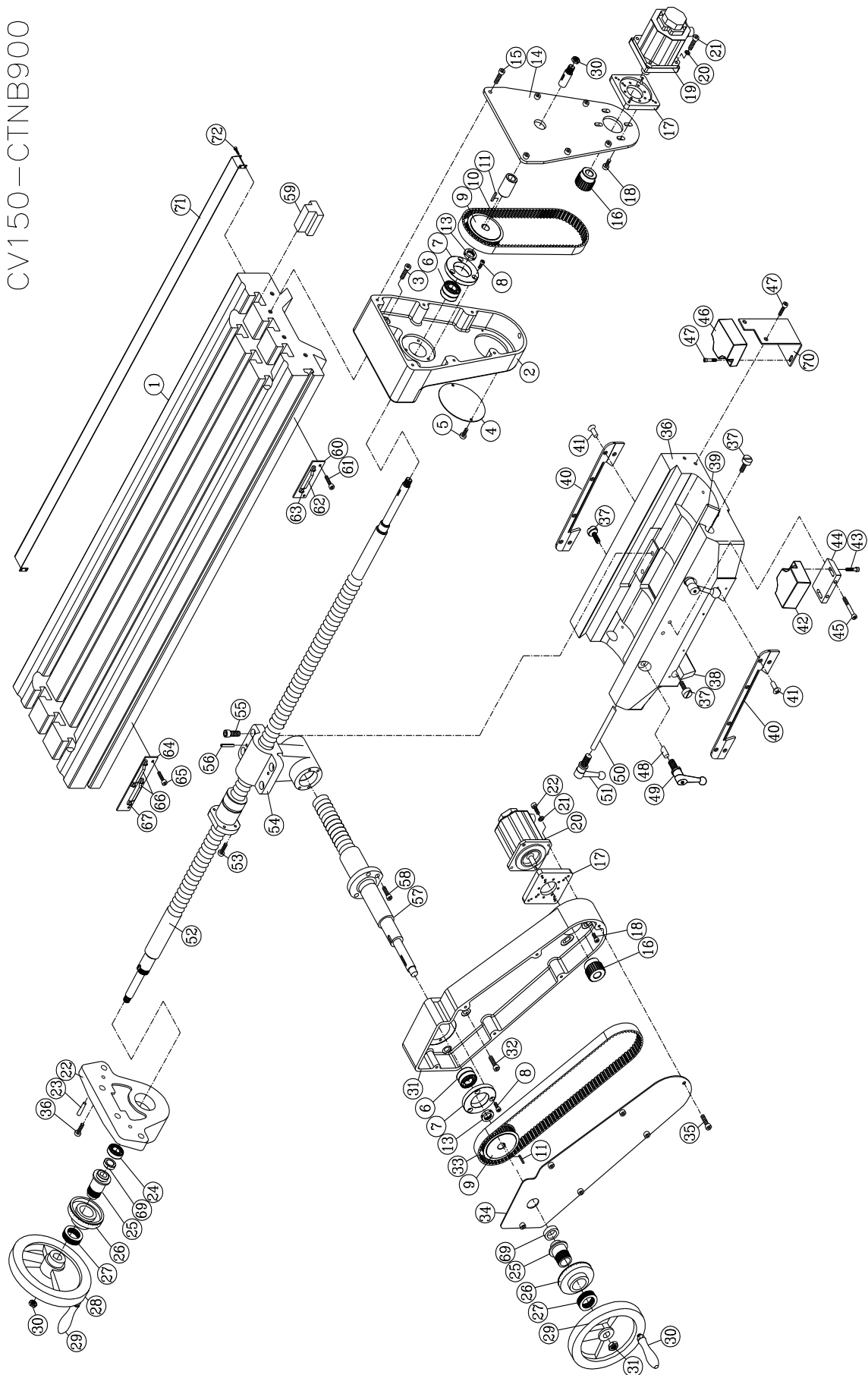


No.	Part no.	Description	Specification	Quantity
1	1500-B340	Z axis quill drive		1
2	1500-B332	Motor board		1
3		Motor	HA33	1
4		HEX-SOKET HEAD CAP SCREW	M8×50	4
5	1500-B314	Z axis ball screw		1
6		HEX-SOKET HEAD CAP SCREW	M5×25	2
7		Bearing	6002	1
8	1500-B323	Pulley		1
9	1500-B324	Washer		1
10		Belt	5GT-965-30	1
11		HEX-SOKET HEAD CAP SCREW	M6×15	1
12	1500-B326	Motor Pulley		1
13	1500-B331	Cover		1
14		HEX-SOKET HEAD CAP SCREW	M4×10	5
15	1500-B312	Z axis Feed nut bracket		1
16	1800-H402	Z_limit switch moving plate		1
17	1500-B318	Index indicator		1
18		HEX-SOKET HEAD CAP SCREW	M5×10	4
19	1500-B320	Scale		4
20	1500-B319	Front cover		1
21		HEX-SOKET HEAD CAP SCREW	M4×10	6
22		Bearing	7002	2
23	1500-B317	Nut	YSRM20	1
24	1500-B316	Compression ring		3
25		HEX-SOKET HEAD CAP SCREW	M5×20	1
26	1500-B322	Top cover		4
27		HEX-SOKET HEAD CAP SCREW	M5×10	1
28	1500-B311	Transmission case set		2
29	1500-B338	Left & right cover		4
30		HEX-SOKET HEAD CAP SCREW	M5×10	1
31	1500-B336	Upper		2
32		HEX-SOKET HEAD CAP SCREW	M4×10	3
33	1800-H404	Z-Limit switch transition plate		3
34		Limit switch	E-OLS-01006	3
35		HEX-SOKET HEAD CAP SCREW	M3×8	6
36	1500-B337	Limit switch (down)		1
37	1800-H403	Z axis limit switch		1
38		Washer	M8	1
39		Nut	M8	1
40	1500-B315	Spacer		1

MDT-1

Table Assembly

CV150-CTNB900

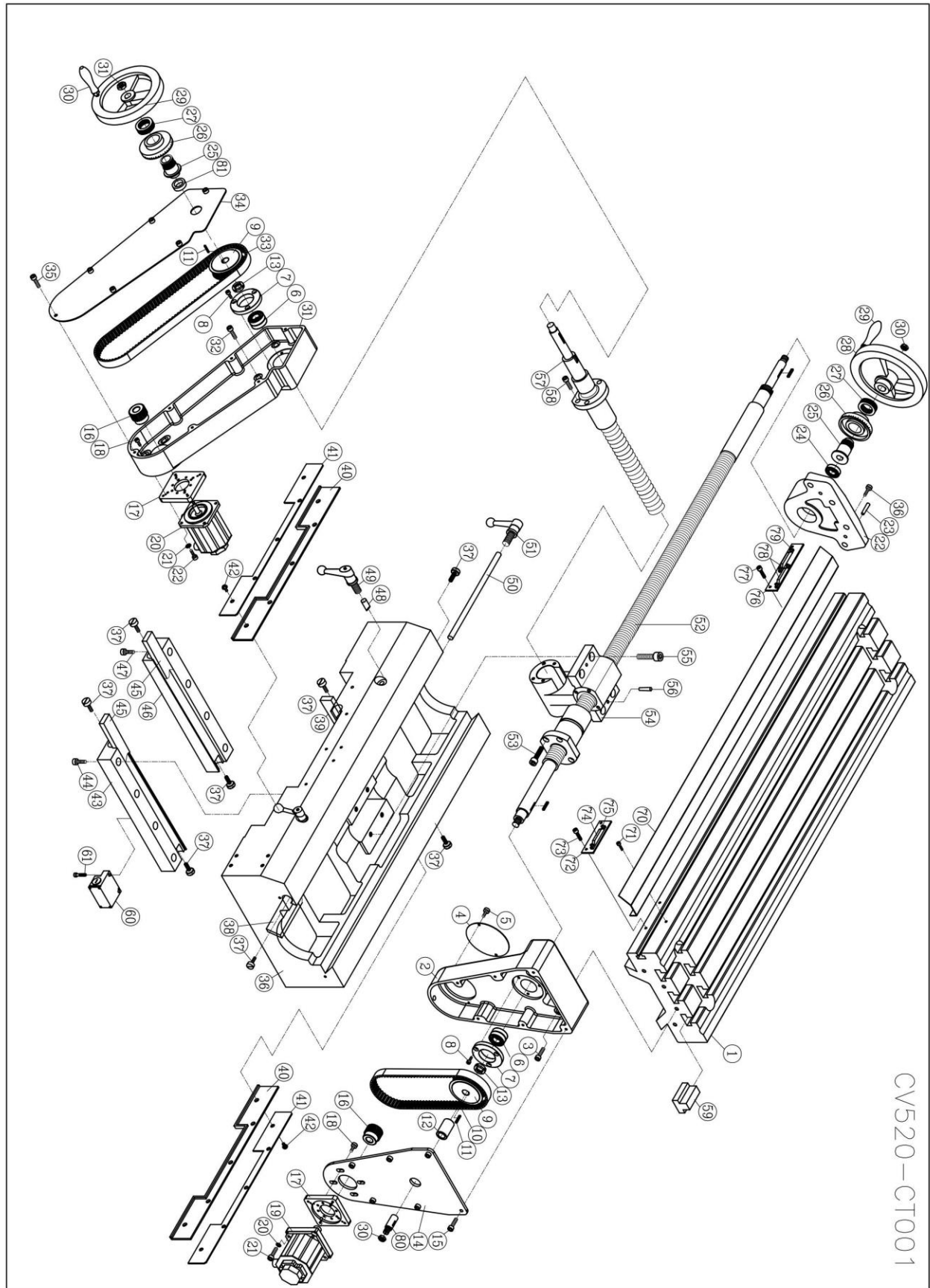


No.	PART NO.	DESCRIPTION	SPECIFICATION	Q' ty
1	1500-C310	Table	9"x49"	1
2	1500-D103	X-Nut fixed sest		1
3	HCAP-M10030	HEX-SOKET HEAD CAP SCREW	M10x30	4
4	1500-D107	down cover		1
5	HCAP-M06015	HEX-SOKET HEAD CAP SCREW	M6x15	6
6	BR-7204	Bearing	7204	4
7	1500-D141	Bearing Cap		2
8	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6x20	6
9	1500-D108	Timing belt pulley		2
10	5GT-550-15	Timing belt pulley	5GT-550-15	1
11	HKE-2R-3320	Flat Key	3x3x20	2
13	YSR-M20x1.0	LOCK NUT	YSR-M20x1.0	2
14	1500-D104	cover		1
15	HCAP-M06020	HEX-SOKET HEAD CAP SCREW		6
16	1500-D109	Timing belt pulley		2
17	1500-B329	saddle left guide plate		2
18	HCAP-M08025	HEX-SOKET HEAD CAP SCREW	M8x25	4
19		MOTOR		2
20	HWA-M8	Washer	M8	4
21	HCAP-M08030	HEX-SOKET HEAD CAP SCREW	M8x30	4
22	1500-D063	LEFT BEARING BRACKET		1
23	HPB-0625	SPRING PIN	Ø6x25	2
24	BR-6204	Bearing	BR6204	1
25	1500-D021	DIAL HOLDER		2
26	1500-D016	DIAL (MERTIC		2
27	1500-C086	DIAL NUT		2
28	1500-D080	Handwheel & handwheel handle		2
29	1500-D112	Handle		2
30	HBBE-W040-13	Nut	1/2"UNF	2
31	1500-D105	Y-Nut fixed sest		1
32	HCAP-M10030	HEX-SOKET HEAD CAP SCREW	M10x30	4
33	5GT-870-15	Timing belt pulley	5GT-870-15	1
34	1500-D106	cover		1
35	HCAP-M06015	HEX-SOKET HEAD CAP SCREW	M6x15	6
36	1500-C182	SADDLE	9"x49"	1
37	1500-C041	Adjusting screw	5/16-24UNF	8
38	1500-C185	Saddle table gib		1
39	1500-C186	Saddle knee gib		1
40	1500-C044	Felt wipers		1
41	3/16"x15	Cross-Recessed Head Screw	3/16"x15	12
42	E-OLS-02008	LIMIT SWICH	E-OLS-02008	1
43	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6x8	2

44	1500-C202	Z LIMIT SWICH PANEL(X)		1
45	HCAP-M06055	HEX-SOKET HEAD CAP SCREW	M6×55	2
46	E-OLS-02008	LIMIT SWICH	E-OLS-02008	1
47	HCAP-M06008	HEX-SOKET HEAD CAP SCREW	M6×8	4
48	1500-C059	Adaptor pivot stud locknut		2
49	1500-C037	Table lock bolt handle		2
50	1800-C039	Saddle lock plunger		1
51	1500-C037	Table lock bolt handle		1
52	CV400-D005	X-AXIS BALL SCREW	R25×1087×1465	1
	CV400-D007	X-AXIS BALL SCREW	R25×1087×1465	1
53	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6×20	4
54	1500-D037	Nut fixed sest		1
55	3/8"×1"	HEX-SOKET HEAD CAP SCREW	3/8"×1"	4
56	HPB-0625	SPRING PIN	Ø6×25	2
57	CV400-D006	Y-AXIS BALL SCREW	L25×525×723	1
	CV400-D008	Y-AXIS BALL SCREW	L25×525×723	1
58	HCAP-M05020	HEX-SOKET HEAD CAP SCREW	M5×20	4
59	1500-D046	Stop piece T-rubber		6
60	170B-0239	DOG SEAT		1
61	HCAP-M06010	HEX-SOKET HEAD CAP SCREW	M6×10	2
62	B137-T047	axle stroke set ram		1
63	HCAP-M06010	HEX-SOKET HEAD CAP SCREW	M6×10	2
64	170B-0238	DOG SEAT		1
65	HCAP-M06010	HEX-SOKET HEAD CAP SCREW	M6×10	2
66	B137-T047	axle stroke set ram		2
67	HCAP-M06010	HEX-SOKET HEAD CAP SCREW	M6×10	2
69	1500-D140	SPACER		2
70	1500-C203	Z LIMIT SWICH PANEL(Y)		1
71	1500-D116	work cover		1
72	HCAP-M06010	HEX-SOKET HEAD CAP SCREW	M6×10	4
73	1500-D005	DIAL HOLDER		1
74	2200-2120	Block		4

MDT-2

Table Assembly



	Item No.	Description	Specification	Q' ty
1	1800-C230	Table	11"x58"	1
2	1500-D103	X-Nut fixed sest		1
3	HCAP-M10030	HEX-SOKET HEAD CAP SCREW	M10x30	4
4	1500-D107	down cover		1
5	HCAP-M06015	HEX-SOKET HEAD CAP SCREW	M6x15	6
6	BR-7204	Bearing	7204	4
7	1500-D141	Bearing Cap		2
8	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6x20	6
9	1500-D108	Timing belt pulley	5GT-48T	2
10	5GT-550-15	Timing belt pulley	5GT-550-15	1
11	HKE-2R-3320	Flat Key	3x3x20	2
13	YSRM20x1.0	LOCK NUT	YSRM20x1.0	2
14	1500-D104	cover		1
15	HCAP-M06020	HEX-SOKET HEAD CAP SCREW		6
16	1500-D109	Timing belt pulley	5GT-24T	2
17	1500-B329	saddle left guide plate		2
18	HCAP-M08025	HEX-SOKET HEAD CAP SCREW	M8x25	4
19		MOTOR		1
20	HWA-M8	Washer	M8	4
21	HCAP-M08030	HEX-SOKET HEAD CAP SCREW	M8x30	4
22	1500-D062	LEFT BEARING BRACKET		1
23	HPB-0625	Overload clutch lever spring plunger	Ø6x25	2
24	BR-6204	Bearing	6204	1
25	1500-D021	DIAL HOLDER		2
26	1500-D016	DIAL (MERTIC		2
27	1500-C086	DIAL NUT		2
28	1500-D080	Handwheel & handwheel handle		2
29	1500-D112	Handle		2
30	HBBE-W040-13	Nut	1/2"UNF	2
31	1500-D105	Y-Nut fixed sest		1
32	HCAP-M10030	HEX-SOKET HEAD CAP SCREW	M10x30	4
33	5GT-870-15	Timing belt pulley	5GT-870-15	1
34	1500-D106	cover		1
35	HCAP-M06015	HEX-SOKET HEAD CAP SCREW	M6x15	6
36	1800-C237A	SADDLE		1
37	1500-C041	Adjusting screw		8
38	1700-C043	Saddle table gib		1
39	1700-C049	Saddle knee gib		1
40	1800-C044	Felt wipers		1
41	1800-C050	Felt wipers		1
42	HAEC-M05010	CROSS-RECESSED HEAD SCREW	M5x10	5
43	1800-C217	saddle right guide plate		1
44	HCAP-M12040	HEX-SOKET HEAD CAP SCREW	M12x40	4
45	1700-C049	Saddle knee gib		2
46	1800-C216	saddle left guide plate		1

47	HCAP-M12040	HEX-SOKET HEAD CAP SCREW	M12x40	4
48	1700-C046-1	Adaptor pivot stud locknut		2
49	1800-A018	Table lock bolt handle		2
50	1800-C220	Saddle lock plunger		1
51	1800-A018	Table lock bolt handle		1
52	C041-CV400-XR324	X-AXIS BALL SCREW	R32X1212.5X1693.5	1
53	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6x20	4
54	1800-D022	Nut fixed sest		1
55	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6x20	4
56	HPB-0625	Overload clutch lever spring plunger	Ø6x25	2
57	CV400-D002	X-AXIS BALL SCREW	L32x550x768	1
	CV400-D004	X-AXIS BALL SCREW	L32x550x768	1
58	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6x20	4
59	1500-D046	Stop piece T-rubber		6
60	E-OLS-02008	LIMIT SWICH		2
61	HCAP-M06008	HEX-SOKET HEAD CAP SCREW	M6x8	4
62	1500-C202	Z LIMIT SWICH PANEL(X)		1
63	170B-0239	DOG SEAT		1
64	HCAP-M06010	HEX-SOKET HEAD CAP SCREW	M6x10	4
65	B137-T047	axle stroke set ram		1
66	HCAP-M06010	HEX-SOKET HEAD CAP SCREW	M6x10	2
67	170B-0238	DOG SEAT		1
68	HCAP-M06010	HEX-SOKET HEAD CAP SCREW	M6x10	2
69	B137-T047	axle stroke set ram		2
70	HCAP-M06010	HEX-SOKET HEAD CAP SCREW	M6x10	2
72	1500-D140	SPACER		2
73	170B-0240A	Z LIMIT SWICH PANEL(Y)		1
74	1700-C035	work cover		1
75	HCAP-M06010	HEX-SOKET HEAD CAP SCREW	M6x10	4
76	1500-D005	DIAL HOLDER		1
77	2200-2120A	Block		4

MDT-1

Base Assembly

No.	PART NO.	DESCRIPTION	SPECIFICATION	Q' ty
1	1500-C187	Body		1
2	1500-C103	Elevating screw housing		1
3	1500-C139	Elevating screw nut		1
4	1500-C137	Elevating screw	Ø32x545	1
5	1500-C077	Bevel gear (big)		1
6	1500-C062	Knee		1
7	1500-C096	Bevel gear(small)		1
8	1500-C094	elevating shaft		1
9	1500-C092	Bearing Housing		1
10	1500-C090	Bearing Cap		1
11	1500-C088	Dial holder		1
12	1500-C138	Dial with 125 graduation		1
13	1500-C086	DIAL NUT		1
14	1500-C085	Gear shaft clutch insert		1
15	1500-C084	Elevating crank		1
16	1500-C083	BALL CRANK HANDLE LEVER		1
17	1500-C055	Knee column gib		1
18	1500-C041	Adjusting screw		2
19	1500-C054	Felt wipers		1
20	1500-C058	Felt wipers		1
21	1500-C061	Chip guards (down)		1
22	1500-C060	Chip guards (up)		1
23	1500-C118	Spider		1
24	1500-C124	Turret		1
25	1500-C120	Ram pinion		1
26	1500-C126	Ram lock plunger		2
27	1500-C037	Table lock bolt handle (include C038)		3
28	1500-C110	Gib lock screw		1
29	1500-C128	Ram pinion set		1
30	1500-C127	Locking bolt		4
31	HBBE-W040-13	Nut	1/2"	1
32	1500-C172	Ram		1
33	1500-C002	Ram adaptor		1
34	1500-C001	Quill housing adjusting gear		1
35	1500-C011	Hook		1
36	1500-C008	Vertical adjusting worm shaft		1
37	1500-C019	Adaptor locking bolt		1
38	1500-C004	Adaptor pivot stud locknut		1
39	HWS-M14	Washer	M14	1
40	1500-C017	Adaptor pivot stud		1
41	HSTW-S26	SNAP RING C-Type	S-26	2
42	HWS-M14	Washer	M14	1

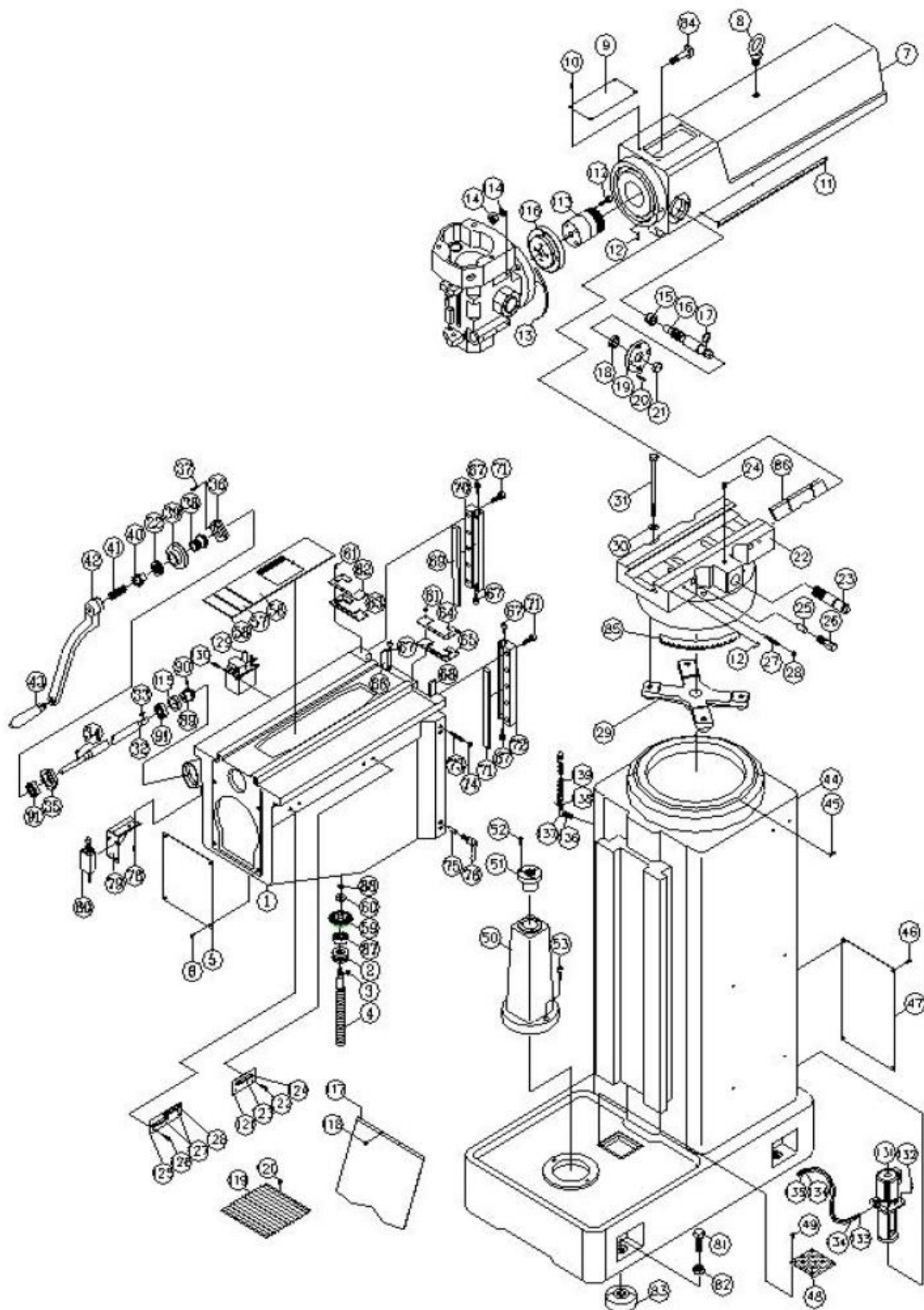
43	HWS-M14	Washer	M14	1
44	HKE-2R-5550	Flat Key	5x5x50	1
45	1500-C006	Vertical adjusting worm		1
46	1500-C012	Worm thrust washer		1
47	N1500-C048	Adaptor scale		1
48	1500-C188	Back cover		2
49	1500-C130	Filter Oil Net		2
50	HKE-2R-5515	Flat Key	5x5x15	2
51	BR-6205	Bearing	6205	1
52	1500-C076	Washer		4
53	BR-6204	Bearing	6204	2
54	HBBE-W030-16	Nut	3/8"	1
55	5/16x11-2	HEX-SOKET HEAD CAP SCREW	5/16x11-2	3
56	1500-C170	Level screw and nut		4
57	1800-C146	LEVELING PADS		4
58	HKE-2R-4420	Flat Key	4x4x20	1
59	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6 x 20	3
60	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6 x 20	1
61	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6 x 20	2
62	HCAP-M06015	HEX-SOKET HEAD CAP SCREW	M6x 15	8
63	BR-51305	Bearing	51305	1
64	1500-C069	Knee lock plunger		1
65	HCAP-M10020	HEX-SOKET HEAD CAP SCREW	M10 x 20	2
66	HCAP-M05010	HEX-SOKET HEAD CAP SCREW	M5 x 10	4
67	3/16 x15	Cross-Recessed Head Screw	3/16 x15	2
68	H002-02005	Rivet Nut	Ø2x5	4
69	N1500-C114	Zeroing Point Plate		1
70	HCO-114	Nozzle	1/8PT	1
71	1500-C007	Washer		1
72	1500-C111	Turret-ram gib		1
73	HCAP-M06010	Set Screw	M6x10	1
74	N1500-C003	Rubber chip cover (front, wave)		1
75	1500-C142	Rubber chip cover (front, wave)		1
76	1500-C135	Rubber chip cover (rear, flat)		1
77	N1500-C015	Angle plate		1
78	HAEC-M05010	Cross-Recessed Head Screw	M5x10	8
79	170B-0239	DOG SEAT		1
80	HCAP-M06010	HEXAGON SOCKET HEAD CAP	M6x10	2
81	B137-T047	axle stroke set ram		1
82	HCAP-M06010	HEXAGON SOCKET HEAD CAP	M6x10	2
83	170B-0238	DOG SEAT		1
84	HCAP-M06010	HEXAGON SOCKET HEAD CAP	M6x10	2
85	B137-T047	axle stroke set ram		2

86	HCAP-M06010	HEXAGON SOCKET HEAD CAP	M6×10	2
87	LU181-1001	Lubricator (Manual), LT-8		1
88	HAEC-M05010	Cross-Recessed Head Screw	M5×10	2
89	MP-1701	Coolant pump 150L		1
90	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6× 20	4
91	AA0003T03L	Water pipe adapter	3/8PT×3/8HS	1
92	S007-0400	Restrain	5/8"	2
93	AA0004T04L	Water pipe adapter	1/2PT×1/2HS	1
94	S007-0550	Insert Connect	3/8PT×7/8HS	1
95	S007-0600	High Pressure Connect L-type	3/8PT×3/8PT	1
96	S007-0100	Switch	3/8"	1
97	S007-0200	FEXIBLE STELL COOLANT HOSE	30"	1

MDT-2

Base Assembly

CV520-CKN80S0



No.	Item No.	Description	Specification	Q' ty
1	1800-C062	KNEE(TRIANGLE)		1
2	BR-51305	Bearing	51305	1
3	HKE-2R-5516	Flat Key	5×516	1
4	1810-C043	Elevating screw (metric)		1
5	1800D038	Front cover		1
6	HAEC-M05015	CROSS-RECESSED HEAD SCREW	M5×15	4
7	1800-C010	Ram		1
8	1500-C011	Hook		1
9	1800-C184	UPPER cover of ram		1
10	HAEC-M06010	CROSS-RECESSED HEAD SCREW	M6×10	4
11	N1800-C005	Ram indication rule		1
12	N1800-C175	Zeroing Point Plate		1
13	N1800-C003	Adaptor scale		2
14	HBBE-W040-13	Nut	M16	4
15	1800-C182	WORM WASHER		1
16	1800-C180	WORM		1
17	HSTW-S25	SNAP RING C-TYPE	S-25	1
18	BR-6205	Bearing	6205	1
19	1800-C181	SLIDING HOUSING		4
20	HCAP-M08015	HEX-SOKET HEAD CAP SCREW	M8×15	1
21	1800-C183	SPACER		1
22	1800-C124	Turret		1
23	1800-C120	Ram pinion		1
24	1500-C128	Ram pinion set		1
25	1800-C126	Ram lock plunger		2
26	1800-C110	GIB LOCK SCREW		2
27	1800-C108	GIB LOCK SCREW		2
28	HBBE-W030-16	NUT	3/8"	2
29	1800-C118	Spider		1
30	HWS-1/2	WASHER	1/2"	4
31	1800-C127	Locking bolt		4
32	1800-C094	Elevating shaft		1

33	HKE-2R-4420	Flat Key	4×4×20	1
34	HKE-2R-4415	Flat Key	4×4×15	1
35	1800-C092	Bearing Housing		1
36	1800-C090	Bearing Cap		1
37	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6× 20	3
38	1500-C088	Dial holder		1
39	1500-C138	Dial with 125 graduation(metric)		1
40	1500-C085	Gear shaft clutch insert		1
41	1800-C167	SPRING		1
42	1800-C084	Elevating crank		1
43	1800-C083	Handle		1
44	1810-C024	BODY		1
45	1500-C144	Zeroing Point Plate		1
46	HAEC-M06010	CROSS-RECESSED HEAD SCREW	M6×10	2
47	1800-C145	column back cover		1
48	1500-C130	Filter Oil Net		1
49	HAEC-M05010	CROSS-RECESSED HEAD SCREW	M5×10	2
50	1700-C103	Saddle		1
51	1700-C138	Elevating screw nut(mm)		1
52	HCAP-M06025	HEX-SOKET HEAD CAP SCREW	M6 × 25	3
53	HADA-W10141	HEX-SOKET HEAD CAP SCREW	3/8"×1 1/2"	2
56	1700-C059	Anti-dust plate (top)		1
57	1700-C060	Anti-dust plate (middle)		1
58	1700-C061	Anti-dust plate (bottom)		1
59	1810-C077	Bevel gear (big)		1
60	1500-C076	Clutch washer		1
61	HAEC-M05010	CROSS-RECESSED HEAD SCREW	M5 ×10	5
62	1800-C053	Right hand column wiper		1
63	1800-C054	Right hand column wiper		1
64	1800-C057	Right hand column wiper		1
65	1800-C058	Right hand column wiper		1

66	1800-C055	Z Axis gib		1
67	1500-C041	Adjusting screw		6
68	1800-C068	Z Axis gib		1
69	1800-C067	Z Axis gib		2
70	1800-C065	Knee left guide plate		1
71	1/2"x5/8"	HEX-SOKET HEAD CAP SCREW	1/2"x5/8"	10
72	1800-C066	Knee right guide plate		1
73	1500-C110	Set Screw		2
74	HBBE-W030-16	NUT	3/8"	2
75	1800-C069	Knee lock plunger		2
76	1500-C037	Table lock bolt handle		2
78	HAEC-M05015	CROSS-RECESSED HEAD SCREW	M5x15	2
79	1800-C153	LIMIT SWICH PANEL		1
80	1800-C154	LIMIT SWICH		1
81	1800-C097	Level screw and nut		4
82	1800-C070	NUT		4
83	1800-C146	LEVELING PADS		4
84	2200-2012	Adaptor locking bolt		4
85	N1500-C048	Turret scale		1
86	1800-C111	Turret-Ram Gib		1
87	BR-6204	Bearing	6204	2
88	HWS-1/2	NUT	1/2"	1
89	1810-C096	Bevel gear(small)		1
90	HSET-M06008	Set Screw	M6 x8	2
91	BR-6204	Bearing	6204	2
106	1800-C231	Ram adaptor		1
107	N1500-C144	Zeroing Point Plate		1
108	N1800-C175	Zeroing Point Plate		1
109	1800-C233	Adaptor pivot stud		1
110	HSET-M05006	Set Screw	M5x6	1
111	1500-B186	Quill housing adjusting gear		1
112	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6 x 20	4
113	1800-C001	Quill housing adjusting gear	Fixed Head	1

114	2200-2006	WASHER		4
115	1500-C095	Spacer		1
116	1800-B203	Quill housing adjusting gear		1
117	1800-C135	Rubber chip cover (rear, flat)		1
118	HAEC-M05010	Cross-Recessed Head Screw	M5×10	4
119	1800-C142	Rubber chip cover (front, wave)		1
120	HAEC-M05010	CROSS-RECESSED HEAD SCREW	M5×10	4
121	170B-0239	DOG SEAT		1
122	HCAP-M06010	HEXAGON SOCKET HEAD CAP	M6×10	4
123	B137-T047	axle stroke set ram		1
124	HCAP-M06010	HEXAGON SOCKET HEAD CAP	M6×10	2
125	170B-0238	DOG SEAT		1
126	HCAP-M06010	HEXAGON SOCKET HEAD CAP	M6×10	2
127	B137-T047	axle stroke set ram		2
128	HCAP-M06010	HEXAGON SOCKET HEAD CAP	M6×10	2
129	LU181-1001	Lubricator (Manual), LT-8		1
130	HAEC-M05010	Cross-Recessed Head Screw	M5×10	2
131	MP-1701	Coolant pump 150L		1
132	HCAP-M06020	HEX-SOKET HEAD CAP SCREW	M6× 20	4
133	AA0003T03L	Water pipe adapter	3/8PT×3/8HS	1
134	S007-0400	Restrain	5/8"	2
135	AA0004T04L	Water pipe adapter	1/2PT×1/2HS	1
136	S007-0550	Insert Connect	3/8PT×7/8HS	1
137	S007-0600	High Pressure Connect L-type	3/8PT×3/8PT	1
138	S007-0100	Switch	3/8"	1
1399	S007-0200	FEXIBLE STELL COOLANT HOSE	30"	1



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