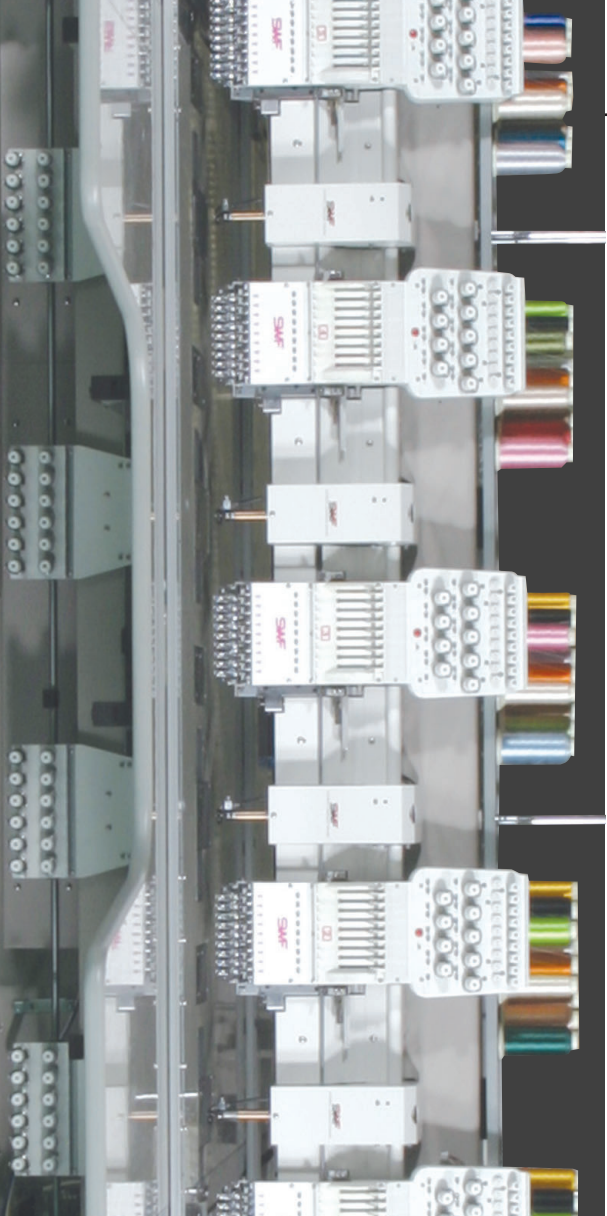


PARTS BOOK



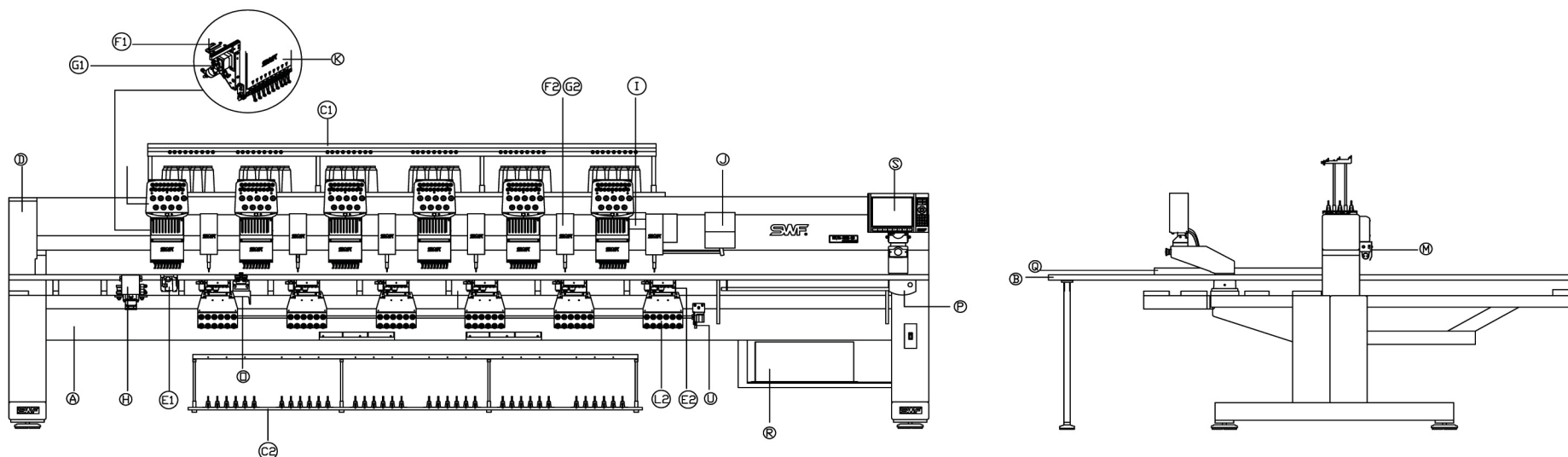
**Chenille
Automatic
Embroidery Machine**

SMF[®]

PME-051101

SUNSTAR PRECISION CO., LTD.

Machine Layout



A. Machine Body Ass'y
B. Work Table
C1. Thread Stand
C2. Thead Stand(Chenille)
D. Main Drive System
E1. Bed
E2. Bed(Chenille)
F1. Arm I
F2. Arm I(Chenille)
G1. Arm II

G2. Arm II(Chenille)
H. Thread Cutting Drive System
I1. Color Change System
I2. Color Change Set (Chenille)
J. Wiper Set
K. Head
L1. Thread Tension Unit
L2. Thread Tension Unit (Chenille)
M. Sub-Control
N. X-Axis Drive System

O. Y-Axis Drive System
P. Bar Switch
Q. Frame
R. Main Controller
S. Operation Box
T. Bobbin Winder
U. Thread Release
V. Lubrication



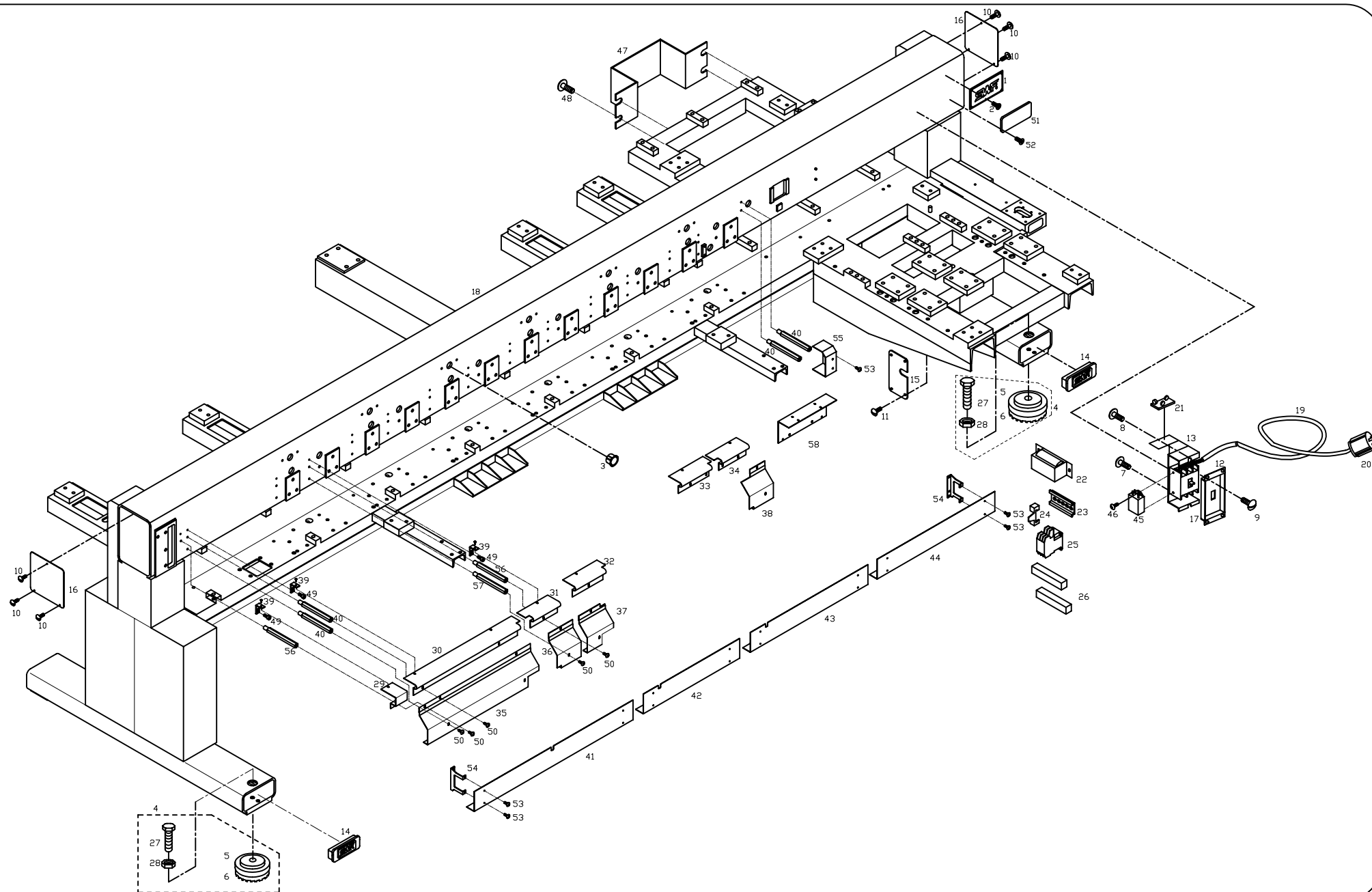
CONTENT

※ 본책자는 파트북으로 제작되었으므로 메뉴얼로 사용불가합니다.
(This is a parts book. It cannot be used as a manual.)

A	Machine Body Ass'y	7
B	Work Table	9
C1	Thread Stand	11
C2	Thread Stand (Chenille)	13
D	Main Drive System	15
E1	Bed	19
E2	Bed (Chenille)	21
F1	Arm I	25
F2	Arm 1 (Chenille)	29
G1	Arm II	31
G2	Arm 2 (Chenille)	33
H	Thread Cutting Drive System	35
I1	Color Change System	37
I2	Color Change Set (Chenille)	39
J	Wiper Set	41
K	Head	45
L1	Thread Tension Unit	47
L2	Thread Tension Unit (Chenille)	49
M	Sub-Control	51
N	X-Axis Drive System	53
O	Y-Axis Drive System	55
P	Bar Switch	59
Q	Frame	61
R	Main Controller	63
S	Operation Box	67
T	Bobbin Winder	69
U	Thread Release	71
V	Lubrication	73

A

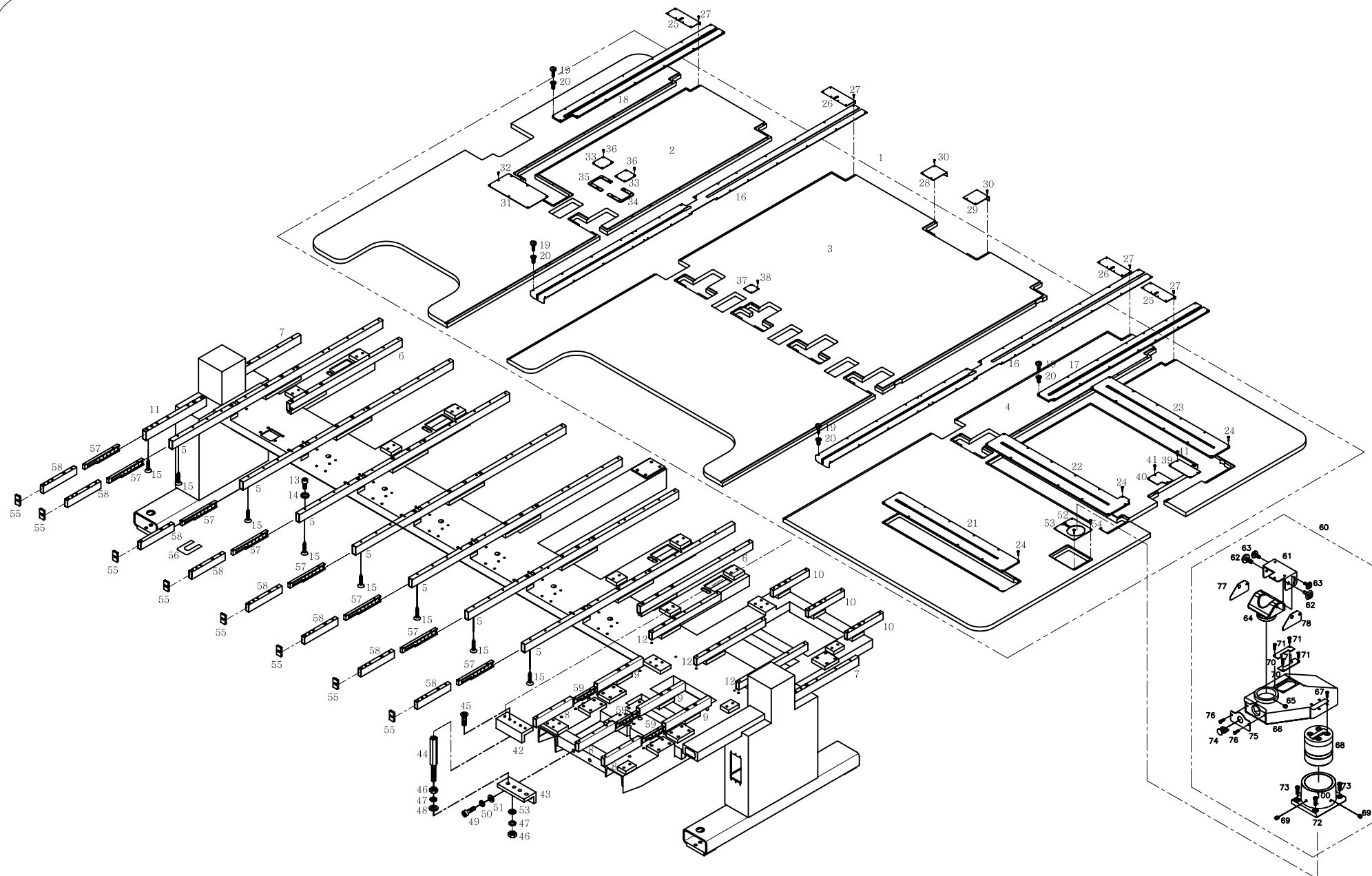
Machine Body Ass'y



[illegible]

B

Work Table



Ref.No	Part No.	Part Names	Q'ty
B-001	AS-003418-00	TABLE SET	1
B-002	GP-008420-00	TABLE A	1
B-003	GP-008421-00	TABLE B	1
B-004	GP-008422-00	TABLE C	1
B-005	01000500I001	TABLE SUPPORT A	7
B-006	GP-008433-00	TABLE SUPPORT B	2
B-007	GP-008434-00	TABLE SUPPORT C	2
B-008	GP-008435-00	TABLE SUPPORT D-1	3
B-009	GP-008436-00	TABLE SUPPORT D-2	3
B-010	01000900I001	TABLE SUPPORT E	3
B-011	GP-010395-00	TABLE SUPPORT I	6
B-012	GP-008437-00	TABLE SUPPORT H	2
B-013	16009SC-4113	HEX.SOCKET BOLT(M10*L25)	62
B-014	01008SW-9115	SPRING WASHER(@10)	62
B-015	16010SC-8330	TAPPING SCREW (M6*L25)	124
B-016	GP-008429-00	TABLE CONNECTING COVER A	2
B-017	GP-008430-00	TABLE CONNECTING COVER B	1
B-018	GP-008431-00	TABLE CONNECTING COVER C	1
B-019	SC-000236-00	Screw(M4 * L10)	58
B-020	06000120B000	Table Insert Nut	58
B-021	GP-008425-00	X-LM GUIDE COVER "A"	1
B-022	GP-008426-00	X-LM GUIDE COVER "B"	1
B-023	GP-008427-00	X-LM GUIDE COVER "C"	1
B-024	08101SC-8329	TAPPING SCREW (M3*L16)	37
B-025	17030LA-E121	Table Connecting Cover	2
B-026	16035LA-A001	COUPLING COVER(B-1)	2
B-027	08101SC-8329	TAPPING SCREW (M3*L16)	28
B-028	16037LA-BK01	COUPLING COVER (C1-L)	1
B-029	16038LA-BK01	COUPLING COVER (C1-R)	1
B-030	08101SC-8329	TAPPING SCREW (M3*L16)	6
B-031	GP-008428-00	TRIMMING BOX COVER	1
B-032	08101SC-8329	TAPPING SCREW (M3*L16)	7
B-033	GP-005687-00	COVER FOR LOOPER BASE(C)	12
B-034	GP-005750-00	SPACER(A) FOR LOOPER BASE COVER	6
B-035	GP-005751-00	SPACER(B) FOR LOOPER BASE COVER	6
B-036	08101SC-8329	TAPPING SCREW (M3*L16)	8
B-037	GP-008432-00	LOW SHAFT COUPLING COVER	1
B-038	08101SC-8329	TAPPING SCREW (M3*L16)	4
B-039	GP-008423-00	X-MOTOR COVER A	1
B-040	GP-008424-00	X-MOTOR COVER B	1

Ref. No	Part No.	Part Names	Q'ty
B-041	08101SC-8329	TAPPING SCREW (M3*L16)	7
B-042	16013CW-A001	TABLE SUPPORT ANGLE "E"	1
B-043	16014CW-A001	TABLE SUPPORT ANGLE	1
B-044	16021CW-A001	TABLE SUPPORT STUD	2
B-045	16022AF-8119	PLUS SCREW(M6*L20)	2
B-046	04032SN-A001	HEX. NUT (M8-NO2)	4
B-047	15095SW-3115	SPRING WASHER (@8)	4
B-048	04029SW-A001	STUD BOLT WASHER(S) (@8)	4
B-049	14046SC-7113	HEX.SOCKET BOLT (M6*L30)	2
B-050	16014SW-4115	SPRING WASHER (@6)	2
B-051	08057SW-1111	WASHER (@6)	2
B-052	08500100I001	Cover for O/P Support "A"	1
B-053	08500200I001	Cover for O/P Support "B"	1
B-054	08101SC-8329	TAPPING SCREW (M3*L16)	8
B-055	GP-003757-00	TABLE SUPPORT END CAP	25
B-056	16010PR-A001	ANGLE MAINTAIN PLATE	240
B-057	06000031I00I	Table Support Connecting Bar(L=385)	8
B-058	06000800B009	Table Support H	8
B-059	06000021I00I	Table Support Connecting Bar(L=248)	3
B-060	05100000I000	OP Box Bracket Ass'y	1
B-061	09000600I000	FIXING BRACKET FOR OP	1
B-062	08087SC-7113	HEX. SOCKET BOLT (M8*L25)	2
B-063	02044SC-3123	TRUSS SCREW (M5*L8)	2
B-064	05000400I000	OPERATION BOX SUPPORT	1
B-065	08037SC-4517	HEX. SOCKET SET SCREW (M6*L10)	1
B-066	05000100I000	OP SUPPORT	1
B-067	03003SC-4113	HEX. SOCKET BOLT "B"(M8*L35)	4
B-068	05000300I000	OP SUPPORT	1
B-069	14044SC-4517	HEX.SOCKET SET SCREW (M8*L10)	2
B-070	09000200I000	OP SUPPORT ANGLE CABLE COVER	2
B-071	02023SC-7113	HEX.SOCKET BOLT (M4*L8)	4
B-072	09000300I000	OP SUPPORT BRACKET	1
B-073	08025MC-7113	HEX. SOCKET BOIT (M8*L25)	4
B-074	09001000BT00	EMERGENCY XB7ES542 EAO	1
B-075	09000100I000	EMERGENCY S/W ADHERE PLATE	1
B-076	02023SC-7113	HEX.SOCKET BOLT (M4*L8)	2
B-077	GP-006240-00	OP HOLD FILM A	1
B-078	GP-006241-00	OP HOLD FILM B	1

Thread Stand

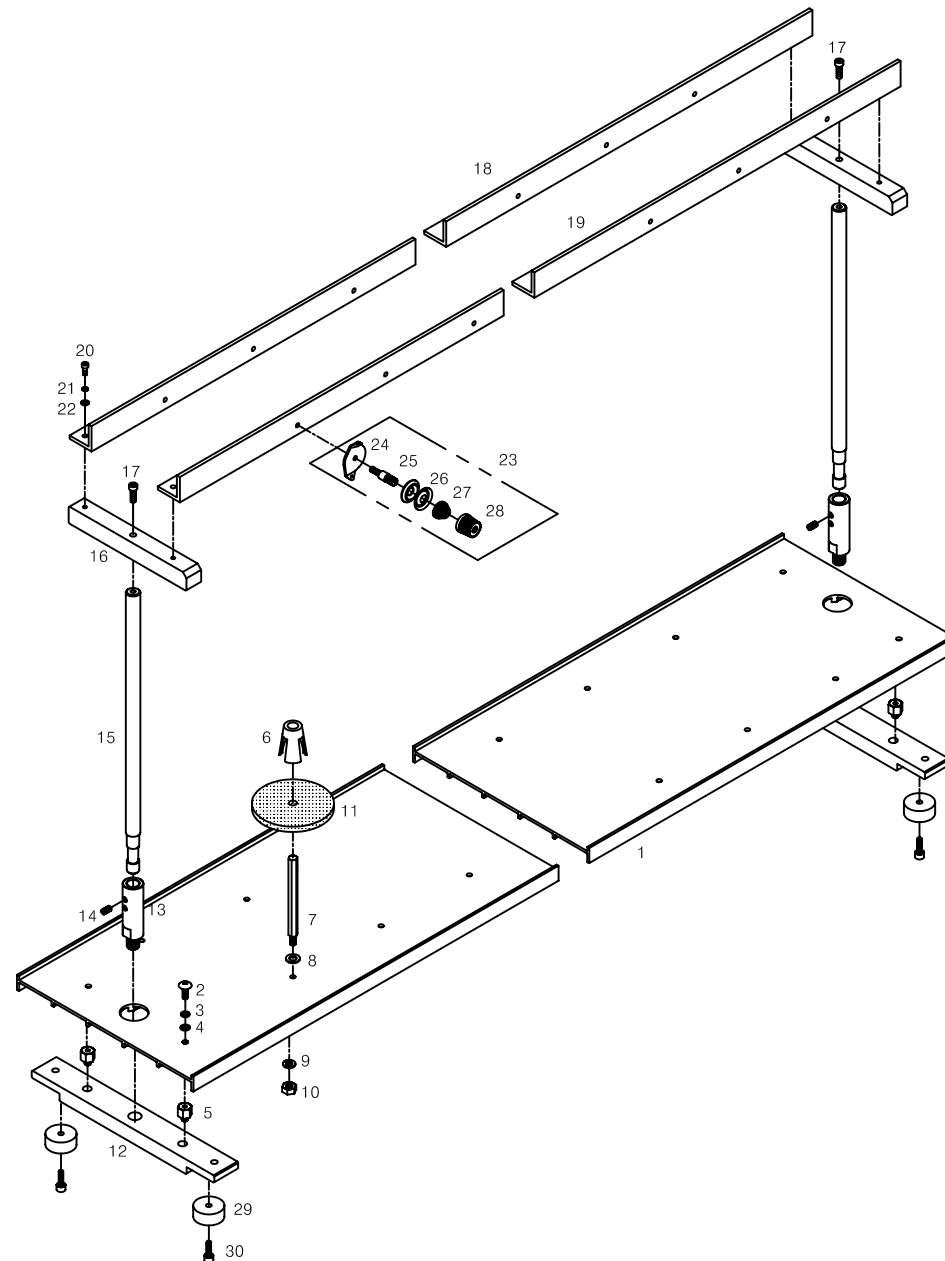
This is a detailed exploded view diagram of a mechanical assembly. The diagram shows the following components and their assembly relationships:

- Main Components:**
 - 1:** A large rectangular base plate with a grid of mounting holes.
 - 18, 19, 31, 32:** Long, narrow structural rails or guides.
 - 2:** A small vertical support or pin.
 - 3:** A small vertical support or pin.
 - 4, 5, 6, 7:** A small bracket or support assembly.
 - 8, 9, 10, 11:** A central vertical assembly, possibly a lens or sensor mount.
 - 12, 13:** A small vertical support or pin.
 - 14:** A small rectangular component, possibly a battery or sensor module.
 - 15, 16, 27, 28:** Two long, thin vertical rods or tubes.
 - 20:** A small circular component, possibly a lens or filter.
 - 21, 22, 23, 24:** Small vertical pins or screws.
 - 25, 26:** Small circular components, possibly lenses or filters.
 - 29, 30, 33:** Small rectangular components, possibly sensors or actuators.
 - 34, 35, 36, 37, 38, 39:** A small assembly of components, possibly a sensor or actuator.
 - 40, 41:** Small rectangular components, possibly sensors or actuators.
- Assembly Relationships:**
 - The rods (27, 28) are shown passing through the base plate (1) and the vertical supports (2, 3, 12, 13).
 - The central assembly (8, 9, 10, 11) is shown being mounted onto the base plate (1).
 - The rails (18, 19, 31, 32) are shown being mounted onto the base plate (1) using the pins (21, 22, 23, 24).
 - The various small components (2, 3, 4, 5, 6, 7, 12, 13, 14, 20, 25, 26, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41) are shown being mounted onto the base plate (1) and the rails (18, 19, 31, 32).

[illegible]

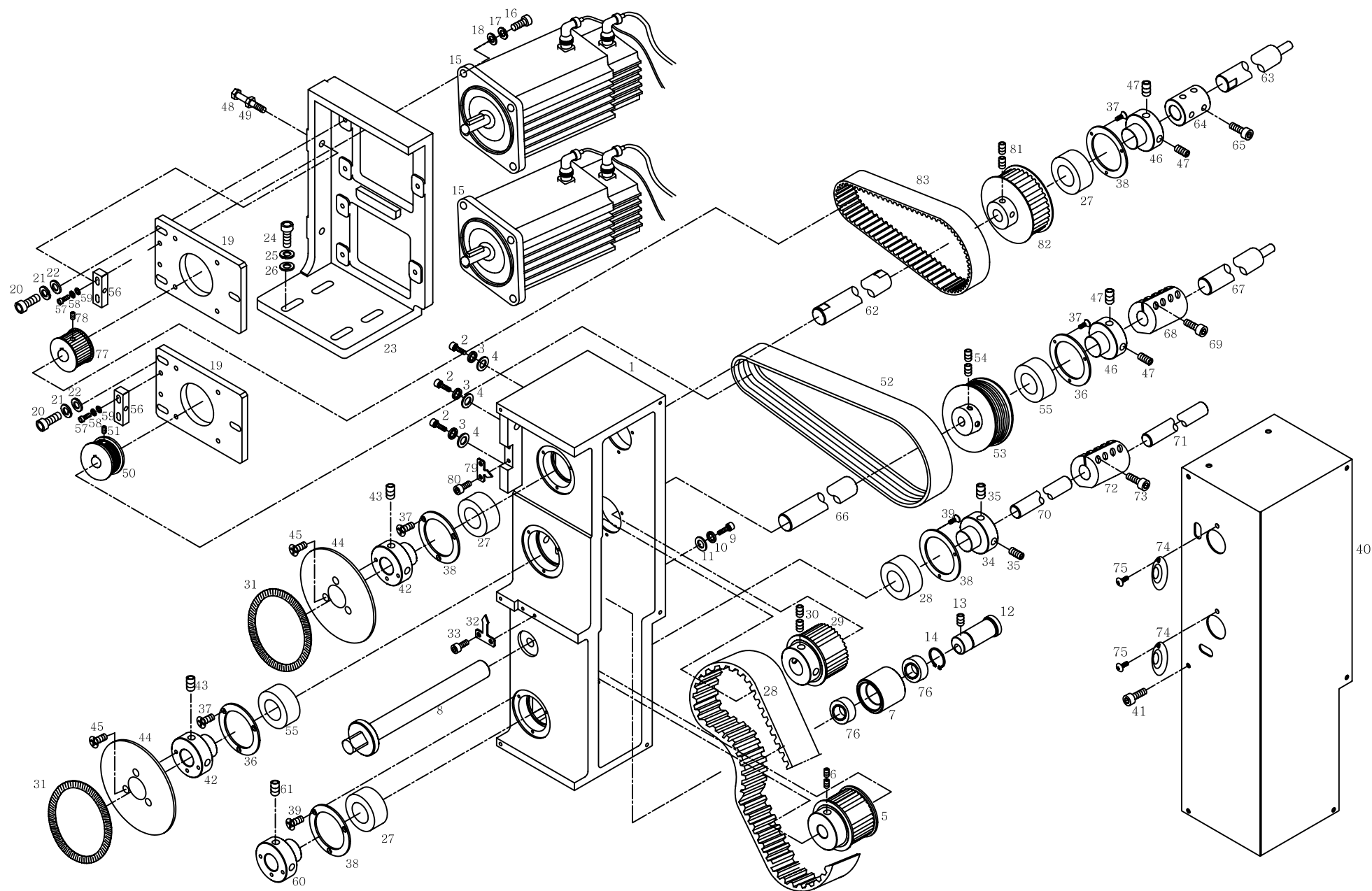
C2

Thread Stand(chenille)



D

Main Drive System

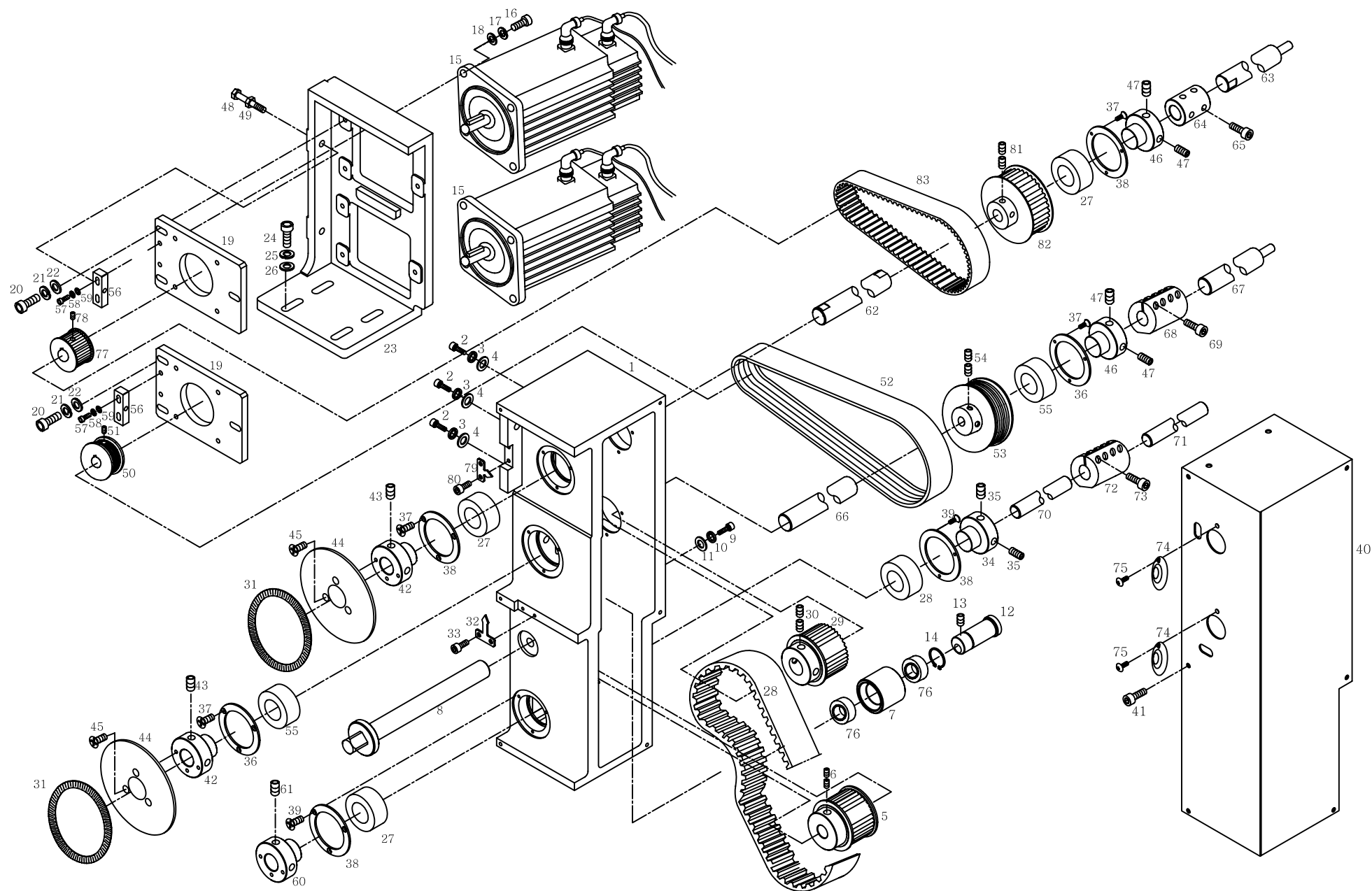


Ref.No	Part No.	Part Names	Q'ty
D-001	GP-008400-00	MAIN DRIVING PULLEY BOX	1
D-002	03003SC-4113	Pulley Box Screw [M8×L35]	4
D-003	15095SW-3115	Pulley Box Spring Washer [Ø8]	4
D-004	04029SW-A001	Pulley Box Washer [Ø8]	4
D-005	GP-008406-00	Pulley For Low Shaft	1
D-006	14061AF-4517	Hex.Socket Screw(M8*L8)	4
D-007	03200300I000	Tension Adjusting Roller	1
D-008	GP-008403-00	Idler Shaft	1
D-009	14006SC-7113	Hex.Socket Bolt (M8×L10)	1
D-010	04029SW-A001	Washer (Ø8)	1
D-011	15095SW-3115	Spring Washer (Ø8)	1
D-012	03200600I000	Idler Bush	1
D-013	04004MC-4517	Hex.Socket Bolt (M4×L4)	1
D-014	03200700I000	C-Ring (#20)	1
D-015	SFAM-600-003	Main Motor	2
D-016	08062SC-7113	Hex. Socket Bolt (M5*L20)	8
D-017	18048SW-3115	Spring Washer (@5)	8
D-018	180049SW-3111	Stud Bolt Washer(S) (@5)	8
D-019	GP-008401-00	Fixed Plate For Main Motor	2
D-020	14027SC-4113	Hex.Socket Bolt (M6*L20)	6
D-021	15095SW-3115	Spring Washer (@6)	6
D-022	04029SW-A001	Stud Bolt Washer(S) (@6)	6
D-023	GP-008402-00	Main Motor Bracket	1
D-024	14027SC-4113	Hex.Socket Bolt (M8*L30)	4
D-025	15095SW-3115	Spring Washer (@8)	4
D-026	04029SW-A001	Stud Bolt Washer(S) (@8)	4
D-027	01029BR-A001	Ball Bearing(6004ZZ)	4
D-028	BE-000025-00	Timing Belt (B250 S5M 625)	1
D-029	GP-008405-00	Pulley for Upper Shaft Ass'y	1
D-030	GP-005802-00	Hex.Socket Screw(M8*L8)	4
D-031	GP-005802-00	ANGLE DISK	1
D-032	03005800H000	Indicator	1
D-033	02023SC-7113	Hex.Socket Bolt (M4*L8)	2
D-034	14058CW-A001	Collar "A"	1
D-035	04012AF-A001	Hex.Socket Screw(15/64 L=6)	2
D-036	12101000I000	Bearing Cover (A)	2
D-037	08006SC-8118	Hex.Socket Screw (M3xL5)	9
D-038	12101100I000	Bearing Cover (B)	4
D-039	08006SC-8118	Hex.Socket Screw(M3xL5)	6
D-040	GP-008606-00	Pulley Bracket Cover	1

Ref.No	Part No.	Part Names	Q'ty
D-041	02023SC-7113	Hex.Socket Screw (M4xL8)	6
D-042	03005510H000	Collar "B" @20	1
D-043	14060AF-4517	Hex.Socket Screw(M6*L6)	4
D-044	GP-005807-00	Angle Plate Base @20	2
D-045	21002SC-8119	Plus Screw (M3-L8)	6
D-046	03005210H000	Collar "A"	2
D-047	14060AF-4517	Hex.Socket Screw(M6*L6)	4
D-048	SC-000339-00	Bolt(M6*L40)	2
D-049	13042SN-1111	Nut(M6)	2
D-050	03010800UH80	Main Motor Pulley	1
D-051	03016SC-4113	Hex. Socket Bolt (M5*L15)	3
D-052	03100700UH80	Main Driving Belt (Ribstar 290J)	1
D-053	03010800UH00	Top Shaft Drive Pulley	1
D-054	14060AF-4517	Hex.Socket Screw(M6*L6)	4
D-055	01001100H000	Ball Bearing (6005Zz)	2
D-056	GP-008404-00	BLOCK	2
D-057	05008SC-4113	Hex.Socket Bolt (M4*L16)	4
D-058	18014SW-3115	Spring Washer (@4-No2)	4
D-059	18015SW-3111	Washer (4@)	4
D-060	03000100I000	Oil Supply Sensor Stopper Collar	1
D-061	14060AF-4517	Hex.Socket Bolt (M6*L6)	2
D-062	GP-008489-01	Chenille Shaft A	1
D-063	GP-008490-01	Chenille Shaft B	1
D-064	GP-008408-01	Chenille Coupling	2
D-065	08091SC-7113	Hex.Socket Bolt (M6×L20)	4
D-066	GP-008445-00	Top Shaft "A"	1
D-067	GP-008446-00	Top Shaft "B"	1
D-068	03006720HDK0	Coupling	2
D-069	27033SC-7113	Hex.Socket Bolt (M5xL20)	4
D-070	GP-008458-00	Low Shaft "A"	1
D-071	GP-008459-00	Low Shaft "B"	1
D-072	03007500H000	Coupling	2
D-073	27033SC-7113	Hex.Socket Bolt (M5xL20)	4
D-074	02054PR-A001	Main Motor Pulley Cover	2
D-075	02044SC-3123	Truss Screw(M5 x L8)	2
D-076	03200400I000	ROLLER BEARING	2
D-077	GP-008407-00	Main Motor Pulley	1
D-078	03016SC-4113	Hex. Socket Bolt (M5*L15)	3
D-079	GP-008410-00	Indicator	1
D-080	02023SC-7113	Hex.Socket Bolt (M4*L8)	2

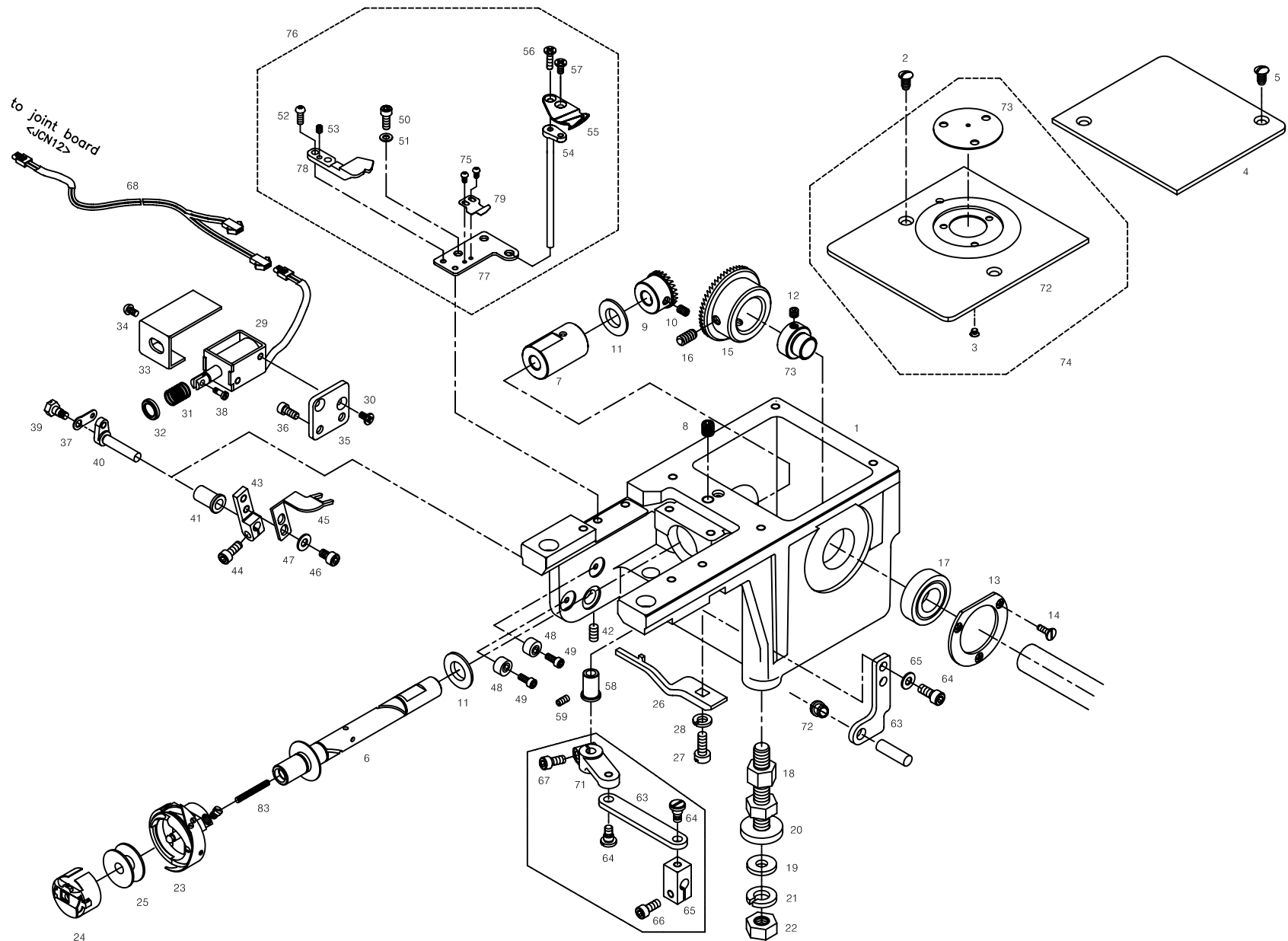
D

Main Drive System



E1

Bed

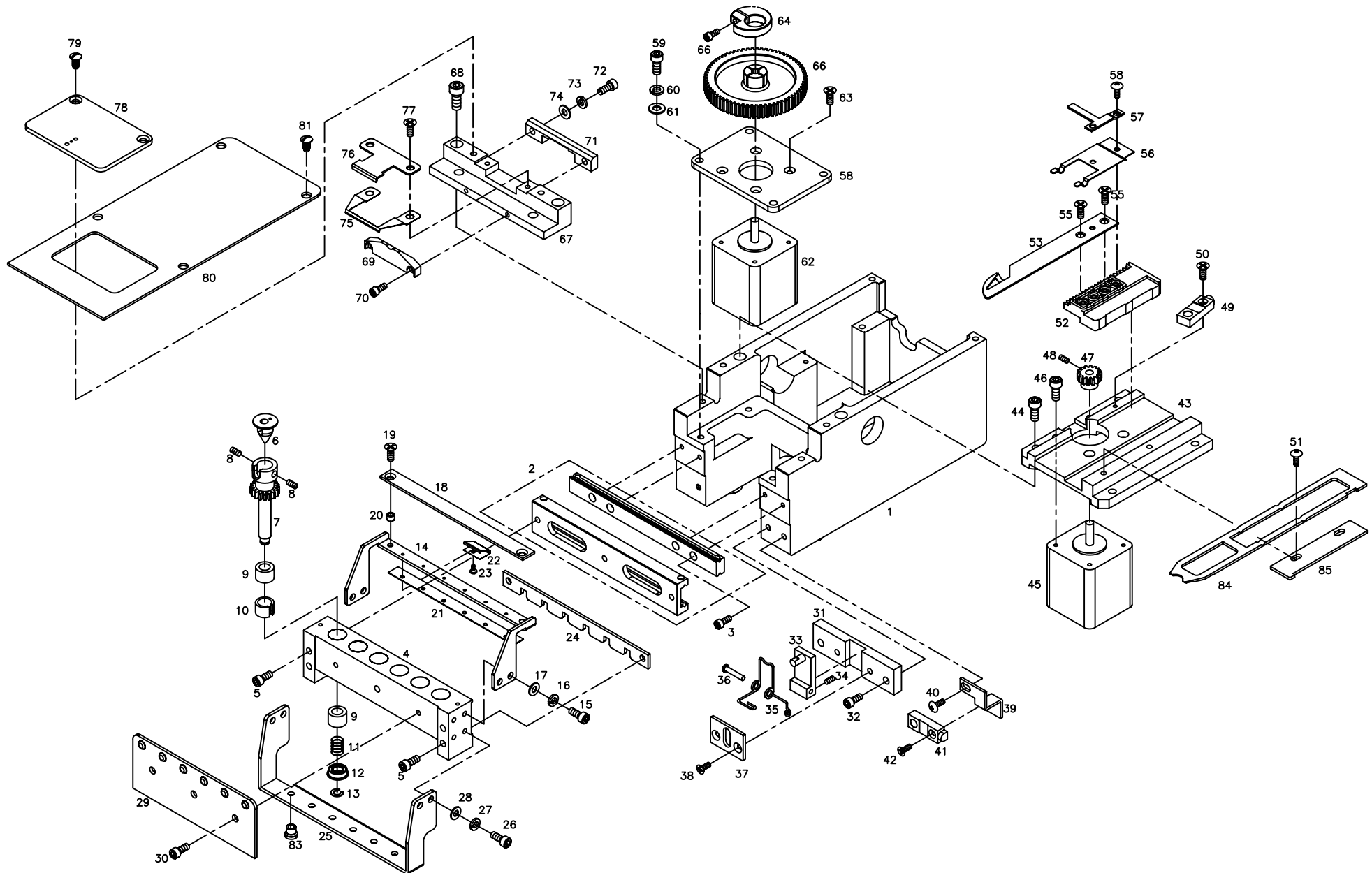


Ref.No	Part No.	Part Names	Q'ty
E1-01	01100100B000	Rotary Hook Base	6
E1-02	04004AF-A001	Needle Plate Screw	12
E1-03	04007SC-A001	Cushion Cover Screw (M3*L2.3)	36
E1-04	04008PR-A001	Hook Base Cover	6
E1-05	04004AF-A001	Needle Plate Screw	12
E1-06	01100210B000	Hook Shaft	6
E1-07	01100310H000	Hook Shaft Bush	6
E1-08	04012AF-A001	Hook Shaft Bush Screw	12
E1-09	01101900U000	Hook Shaft Gear	6
E1-10	04016AF-A001	Cam Collar Screw	12
E1-11	02004BR-T121	Hook Shaft Bearing Washer	12
E1-12	04016AF-A001	Cam Collar Screw	12
E1-13	01100400H000	Bearing Cover	6
E1-14	15064SC-A001	C.S Screw (M3*L3.5)	36
E1-15	01101700U000	Low Shaft Gear	6
E1-16	04016AF-A001	Cam Collar Screw	12
E1-17	04026BR-A001	Ball Bearing 6003Z	6
E1-18	04028SC-A001	Stud Bolt (M10*L69)	36
E1-19	04029SW-A001	Stud Bolt Washer(S) (@8)	36
E1-20	04030SW-A001	Stud Bolt Washer(L) (@8)	36
E1-21	15095SW-3115	Spring Washer (@8)	36
E1-22	04032SN-A001	Hex. Nut (M8-No2)	36
E1-23	04033AF-D002	Rotary Hook	6
E1-24	04034AF-A001	Bobbin Case Set	6
E1-25	04035AF-A001	Bobbin	6
E1-26	04036PR-A001	Rotary Hook Support	6
E1-27	04037SC-A001	Picker Bracket Screw(R)	6
E1-28	18048SW-3115	Spring Washer (@5)	6
E1-29	AS-003234-00	Picker Sol. Set	6
E1-30	10010SC-8119	Plus Screw (M3*L5)	12
E1-31	10011SP-A001	Sol. Spring	6
E1-32	10012RB-A001	Cushion Washer	6
E1-33	10013PM-A001	Picker Sol. Cover	6
E1-34	06010AF-8118	Plus Screw(M3*L4)	12
E1-35	10015PR-A001	Picker Sol. Base	12
E1-36	02023SC-7113	Hex. Socket Bolt (M4*L8)	12
E1-37	10019PR-A001	Connecting Link	6
E1-38	10021SC-A001	Sol. Stud Screw	6
E1-39	10020SC-A001	Connecting Link Stud Screw	6
E1-40	10006FU-A001	Picker Connecting Crank	6
E1-41	08015PM-A001	Bushing	6

Ref. No	Part No.	Part Names	Q'ty
E1-42	03020SC-A001	Drive Pin Screw 11/64,N40,L8	6
E1-43	10004CW-A001	Picker Holder	6
E1-44	02023SC-7113	Hex. Socket Bolt (M4*L8)	6
E1-45	10001AF-A001	Picker	6
E1-46	02014SC-7113	Hex. Socket Bolt (M4*L5)	12
E1-47	06003SW-2111	Washer (@4)	12
E1-48	10017RB-A001	Picker Stopper	12
E1-49	03071SC-7113	Hex. Socket Bolt (M3*L10)	12
E1-50	03057SC-A001	Head Rail Holder Screw	12
E1-51	06003SW-2111	Washer (@4)	12
E1-52	06010AF-8118	Plus Screw(M3*L4)	12
E1-53	03050SC-4517	Hex. Socket Set Screw (M3*L3)	6
E1-54	08014FU-B001	Movable Mes Shaft (New)	6
E1-55	08013CL-B001	Movable Mes	6
E1-56	08014SC-A001	Plus Screw (M3*L8)	6
E1-57	08017SC-B001	Screw (M3*L5)	6
E1-58	01101800B000	Mes Adjusting Bushing	6
E1-59	08113SC-A001	Collar Screw	6
E1-60	04002200H000	Mes Shaft Bracket	6
E1-61	02023SC-7113	Hex. Socket Bolt (M4*L8)	12
E1-62	06003SW-2111	Washer (@4)	12
E1-63	08025PR-B001	Mes Connecting Lever	6
E1-64	08022SC-A001	Lever Stud	6
E1-65	08023CW-A001	Mes Shaft Cramp	6
E1-66	02015SC-7113	Hex.Socket Bolt(M4*L10)	6
E1-67	02015SC-7113	Hex.Socket Bolt(M4*L10)	6
E1-68	02102000HDK2	Picker Sol.Connet From J/B	6
E1-69	05031AF-A001	Presser Foot Guide Bush	6
E1-70	01102000B000	Bearing Bushing	6
E1-71	08110FH-B001	Mes Driving Crank (R)	6
E1-72	12000300B000	Needle Plate	6
E1-73	12000410B000	Needle Plate Attachment @2.0	6
E1-74	12000110H000	Needle Plate Set @2.0	6
E1-75	02003MC-8118	UNDER THREAD PRESSER SCREW	12
E1-76	04400010B000	MES MOUNTING SET (NEW)	6
E1-77	04400100B000	MES MOUNTING BASE	6
E1-78	04400200B000	FIXED MES	6
E1-79	04400310B000	UNDER THREAD PRESSER	6

E2

Bed(Chenille)

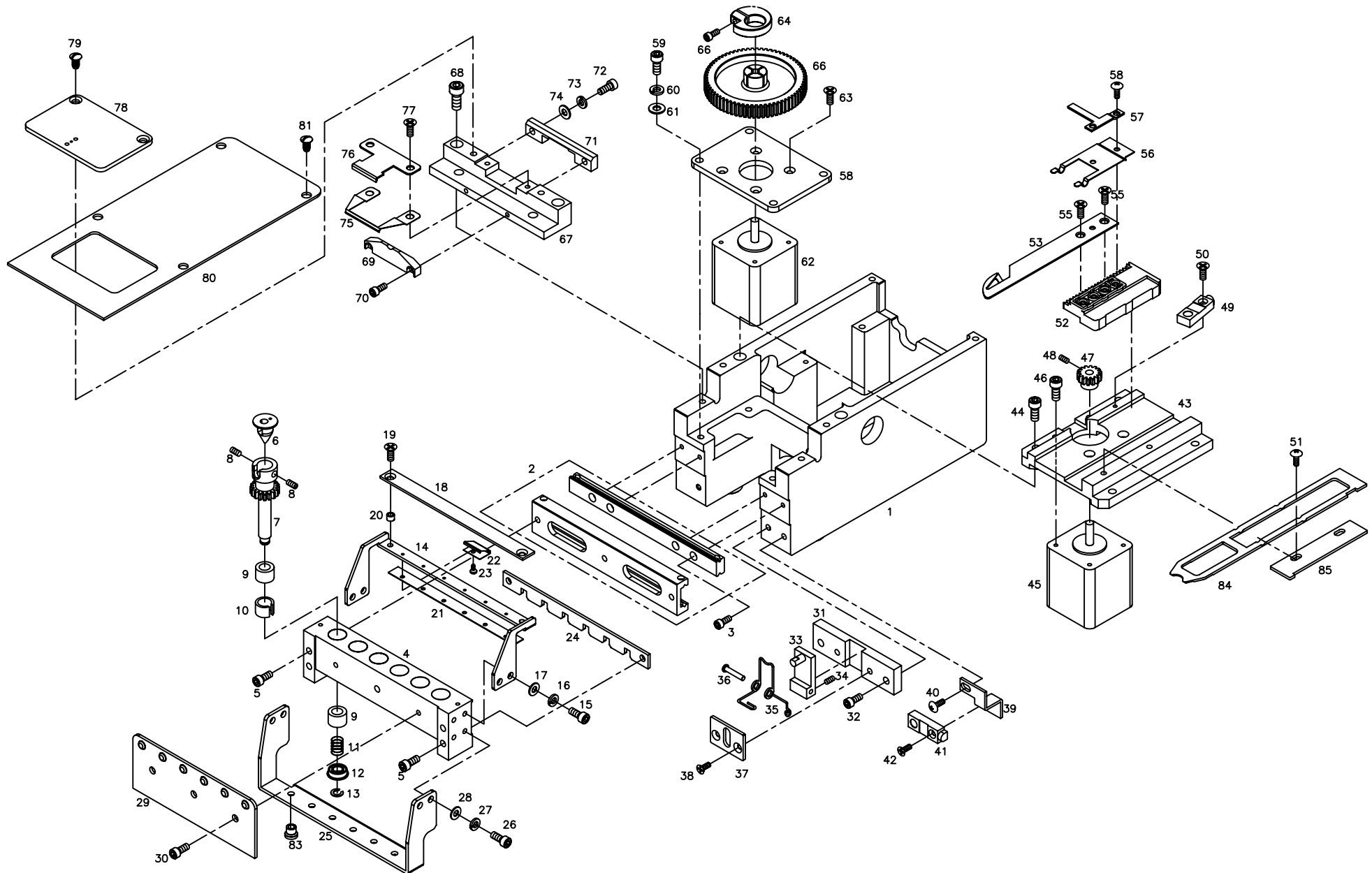


Ref.No	Part No.	Part Names	Q'ty
E2-01	GP-005639-00	BASE	6
E2-02	AS-001494-00	Looper Base LM-ASS'Y	6
E2-03	15112SC-7113	HEX. SOCKET SET SCREW(M3*L8)	24
E2-04	GP-005638-01	Looper Base	6
E2-05	11029SC-4113	HEX. SOCKET BOLT (M4*L20)	4/H
E2-06	GP-005895-01	Looper	36
E2-07	GP-005652-00	Sleeve For Lopper	36
E2-08	03050SC-4517	HEX. SOCKET SET SCREW (M3*L3)	72
E2-09	06-129A-106L	Needle Bearing(TLA810Z)	72
E2-10	GP-005923-00	BUSHING FOR BEARING	36
E2-11	GP-005668-00	Looper Spring	36
E2-12	BR-000075-00	Bearing(MF126ZZ-NSK)	36
E2-13	RI-000049-00	STOP RING (M6)	36
E2-14	GP-005854-00	Bracket For Thead Holding	6
E2-15	07016SC-7113	HEX.SOCKET BOLT (M4*L12)	24
E2-16	02028SW-9115	SPRING WASHER (@4)	24
E2-17	03030SW-1211	WASHER (@4-L)	24
E2-18	GP-005855-00	Plate For Thread Holding	6
E2-19	08014AF-A001	PLUS SCREW (M3*L8)	12
E2-20	GP-005943-00	Spacer For Thread Holding	12
E2-21	GP-005858-00	Plate For Thread Holding Plate Spring	6
E2-22	GP-005856-01	Plate Spring For Thread Holding	36
E2-23	08011SC-8118	Screw(M2*L4)	36
E2-24	GP-005673-00	Plate For Looper Position	6
E2-25	AS-001757-01	Connecting Bracket Ass'y For Tension Plate	6
E2-26	07016SC-7113	HEX.SOCKET BOLT (M4*L12)	24
E2-27	02028SW-9115	SPRING WASHER (@4)	24
E2-28	03030SW-1211	WASHER (@4-L)	24
E2-29	GP-007153-00	Fixed Plate For Looper Sleeve	6
E2-30	02023SC-7113	HEX.SOCKET BOLT (M4*L8)	18
E2-31	GP-005670-00	Base For Looper Lever	6
E2-32	18153SC-3123	Truss Screw(M4*L10)	12
E2-33	GP-005669-00	Looper Lever	6
E2-34	03050SC-4517	HEX. SOCKET SET SCREW (M3*L3)	6
E2-35	GP-005672-01	Spring For Thead Breakage Sensor	6
E2-36	PN-000111-00	Pin For Looper Lever	6
E2-37	GP-005671-00	Cover For Lever Base	6
E2-38	06010SC-8118	PLUS SCREW (M3*L4)	12
E2-39	GP-005896-01	Bracket For Thead Breakage Sensor	6
E2-40	02010SC-3123	TRUSS SCREW (M4*L8)	6

Ref. No	Part No.	Part Names	Q'ty
E2-41	28001EL-A001	Sensor	6
E2-42	08014SC-A001	PLUS SCREW (M3*L8)	6
E2-43	GP-005664-01	Base For Mes Moving Motor	6
E2-44	04010MC-7113	HEX.SOCKET BOLT (M4*L10)	6
E2-45	MO-000019	Motor	24
E2-46	09007SC-7113	HEX. SOCKET BOLT (M3*L12)	6
E2-47	GP-005676-00	Gear For Mes Moving	24
E2-48	04004MC-4517	SET. SCREW (M4*L4)	6
E2-49	28001EL-A001	Sensor	6
E2-50	13061SC-8119	PLUS SCREW (M3*L10)	6
E2-51	09005SC-3123	TRUSS SCREW (M3*L6)	12
E2-52	GP-005964-01	Rack For Mes Moving	6
E2-53	GP-005667-03	Moving MES	6
E2-54	10011SC-8119	PLUS SCREW (M3*L6)	12
E2-55	GP-005965-00	PLATE FOR PRESSURE SPRING	6
E2-56	GP-005684-00	Plate For MES Sensor	6
E2-57	13054SC-3123	PLUS SCREW (M3*L8)	12
E2-58	GP-005661-00	Base For Looper Motor	6
E2-59	04010MC-7113	HEX.SOCKET BOLT (M4*L10)	24
E2-60	02028SW-9115	SPRING WASHER (@4)	24
E2-61	03030SW-1211	WASHER (@4-L)	24
E2-62	MO-000022	Motor	6
E2-63	10011SC-8119	PLUS SCREW (M3*L6)	24
E2-64	CL-000054-00	Collar For Gear	6
E2-65	15039SC-7113	HEX.SOCKET BOLT (M3*L15)	6
E2-66	GP-005675-00	Gear For Looper Moving	6
E2-67	GP-005665-00	Base For Fixed Mes	6
E2-68	18047SC-7113	HEX/ SOCKET BOLT (M5*L15)	12
E2-69	GP-005678-00	Block For Mes Holder	6
E2-70	22006SC-7113	HEX. SOCKET BOLT (M3*L8)	12
E2-71	GP-005679-01	Block For Mes Guide	6
E2-72	03020MC-7113	HEX. SOCKET BOLT (M3*L20)	12
E2-73	11019SW-9115	SPRING WASHER (3@)	12
E2-74	06011SW-2111	WASHER (@3)	12
E2-75	GP-005674-00	Guide For Fixed Mes	6
E2-76	GP-005666-03	Fixed Mes	6
E2-77	SC-000533-00	PLUS SCREW (M3*L6)	12
E2-78	GP-013092-00	Cover For Loper Base(A) (@1.6)	6
	GP-013093-00	Cover For Loper Base(A) (@1.8)	6
E2-79	04004AF-A001	Needle Plate Screw	12

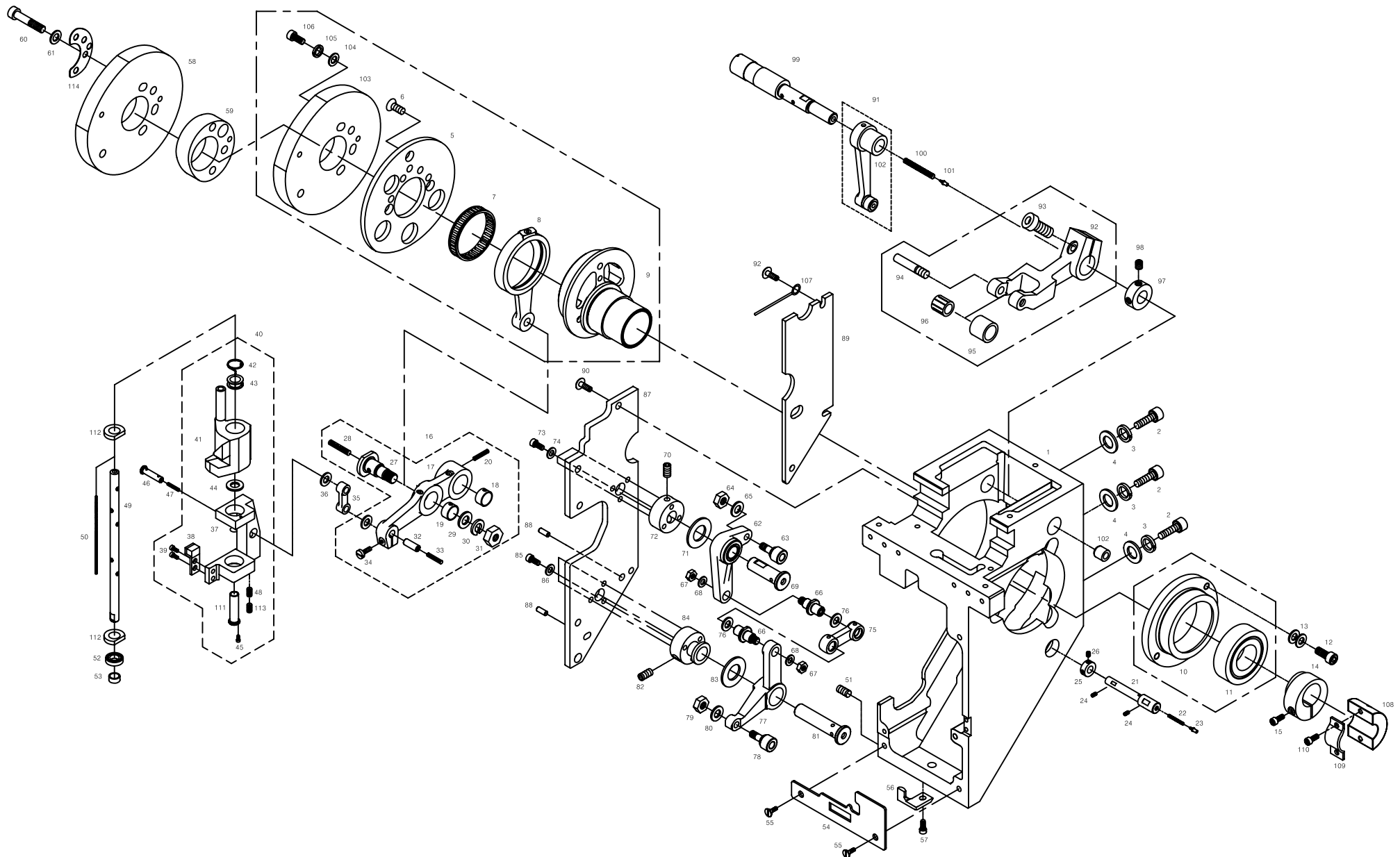
E2

Bed(Chenille)



F1

Arm I

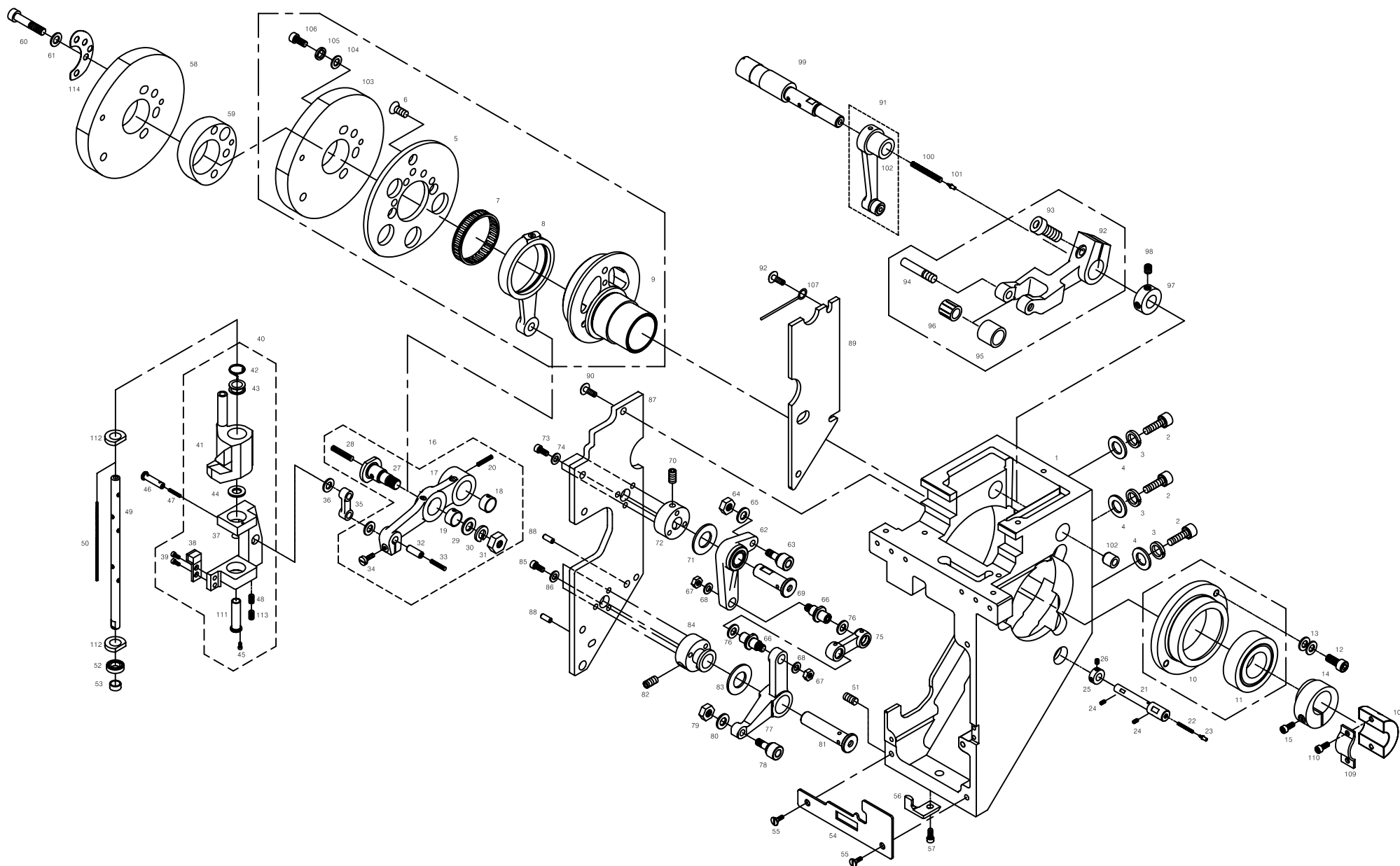


Ref.No	Part No.	Part Name	Q'ty
F1-01	03300110U000	Arm	6
F1-02	03003SC-4113	Hex. Socket Bolt	18
F1-03	15095SW-3115	Spring Washer (@8)	18
F1-04	04029SW-A001	Stud Bolt Washer(S) (@8)	18
F1-05	GP-005992-00	CAM BASE	6
F1-06	03007SC-A001	Cam Base Screw	18
F1-07	03302900H000	NEEDLE CASE (KT-42469)	6
F1-08	03303000H000	Connecting Rod	6
F1-09	GP-005990-00	NEEDLE BAR DRIVING CAM	6
F1-10	03303100H000	Bearing Case A @20	6
F1-11	01001100H000	Ball Bearing (6005Zz)	6
F1-12	02031SC-7113	Hex. Socket Screw(M5*L10)	36
F1-13	02030SW-B001	Washer (5@)	36
F1-14	03000110H000	Cam Tightening Collar (@20)	6
F1-15	03016SC-4113	Hex. Socket Bolt (M5*L15)	6
F1-16	03313200I000	NEEDLE BAR DRIVE LEVER(SET)	6
F1-17	03000600I000	NEEDLE BAR DRIVE LEVER	6
F1-18	03307200A000	Needle Driving Lever Bushing	6
F1-19	03307300A000	Needle Driving Lever Bushing	6
F1-20	32003ET-T121	Wick	6
F1-21	03303300H000	NEEDLE BAR DRIVE PIN	6
F1-22	32003ET-T121	Wick	6
F1-23	01301600H000	Hook Oil Supply Nipple	12
F1-24	03020SC-A001	Drive Pin Screw 11/64,N40,L8	6
F1-25	01101300A000	Hook Shaft Collar	12
F1-26	04012AF-A001	Hook Shaft Bush Screw	6
F1-27	03023SC-A001	Connecting Rod Stud	6
F1-28	32003ET-T121	Wick	6
F1-29	03025SW-1211	Washer (@6)	6
F1-30	03026SW-9115	Spring Washer (@6)	6
F1-31	03027SN-A001	Stud Nut	6
F1-32	03303300H000	Lever Pin	6
F1-33	32003ET-T121	Wick	6
F1-34	02015SC-7113	Screw(M4*L10)	6
F1-35	03003200A000	Needle Bar Drive Link	6
F1-36	03034SW-A001	Reciprocator Washer	6
F1-37	03600100I000	Needle Bar Driving Shaft Driver	6
F1-38	03047PM-CT01	Stopper-A'ssy	6
F1-39	26006MC-8118	Stopper Screw (M2.6*L6)	12
F1-40	03600000I000	Needle Bar Reciprocator A'ssy	6

Ref. No	Part No.	Part Name	Q'ty
F1-41	03600200I000	Needle Bar Reciprocator	6
F1-42	03045SP-B001	Jump Spring	6
F1-43	03046CW-B001	Jump Spring Guide	6
F1-44	03048SW-A001	Reciprocator Washer	6
F1-45	09005SC-3123	Truss Screw (M3*L6)	6
F1-46	03033CW-A001	Driver Pin	6
F1-47	32003ET-T121	Wick	6
F1-48	03020SC-A001	Drive Pin Screw 11/64,N40,L8	6
F1-49	03007900H000	Needle Bar Driving Shaft	6
F1-50	32003ET-T121	Wick	6
F1-51	03020SC-A001	Drive Pin Screw 11/64,N40,L8	6
F1-52	03008000H000	Ball Bearing 6800	6
F1-53	03008100K000	Needle Bar Drive Bearing Bush	6
F1-54	03302600I000	Arm Bearing Guide Plate	6
F1-55	05062SC-A001	Bolt (9/64" n=40)	12
F1-56	03056CL-B001	Head Rail Holder	6
F1-57	03057SC-A001	Head Rail Holder Screw	6
F1-58	GP-005991-02	PRESSER FOOT DRIVING CAM	6
F1-59	03301000I000	Csm Spacer	6
F1-60	SC-000284-00	SCREW FOR DRIVING LEVER	18
F1-61	WS-000082-00	PRESSER FOOT DRIVING CAMWASHER	18
F1-62	03800100I000	Presser Foot Driving Lever (A) Assy'	6
F1-63	03800200I000	Presser Foot Driving Roller Hinge Pin Assy'	6
F1-64	15029SN-3211	Nut (@4)	6
F1-65	18015SW-3111	Washer (@4)	6
F1-66	03800300I000	Presser Foot Driving Lever Pin (C)	6
F1-67	03031SN-A001	Nut (11/64" n=40)	6
F1-68	18048SW-3115	Washer	6
F1-69	PN-000152-00	Presser Foot Driving Lever Pin (A)	6
F1-70	14060AF-4517	Hex. Socket Bolt (M6*L6)	6
F1-71	16014SW-4115	Washer	6
F1-72	03800500I000	Presser Foot Driving Lever Bracket (A)	6
F1-73	03071SC-7113	HEX. SOCKET BOLT (M3*L10)	18
F1-74	11019SW-9115	Washer (@3)	18
F1-75	03800600I000	Presser Foot Drving Lever Connecting Link	6
F1-76	03034SW-A001	Washer	12
F1-77	03800700I000	Presser Foot Driving Lever (B) Assy'	6
F1-78	03800800I000	Presser Foot Stopper Roller Hinge Pin (C) Assy'	6
F1-79	15029SN-3211	Nut (@4)	6
F1-80	18015SW-3111	Washer (@4)	6

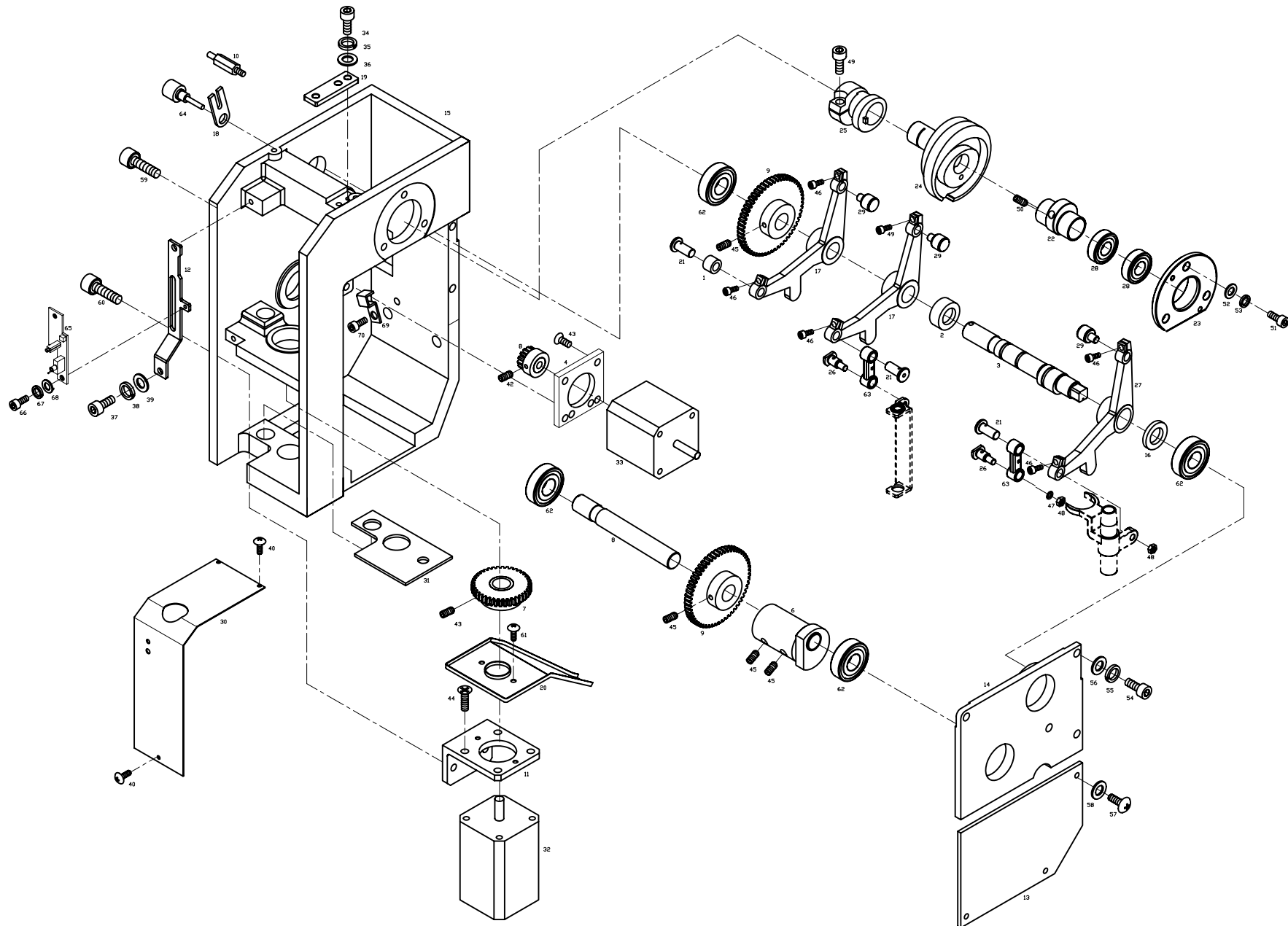
F1

Arm I



F2

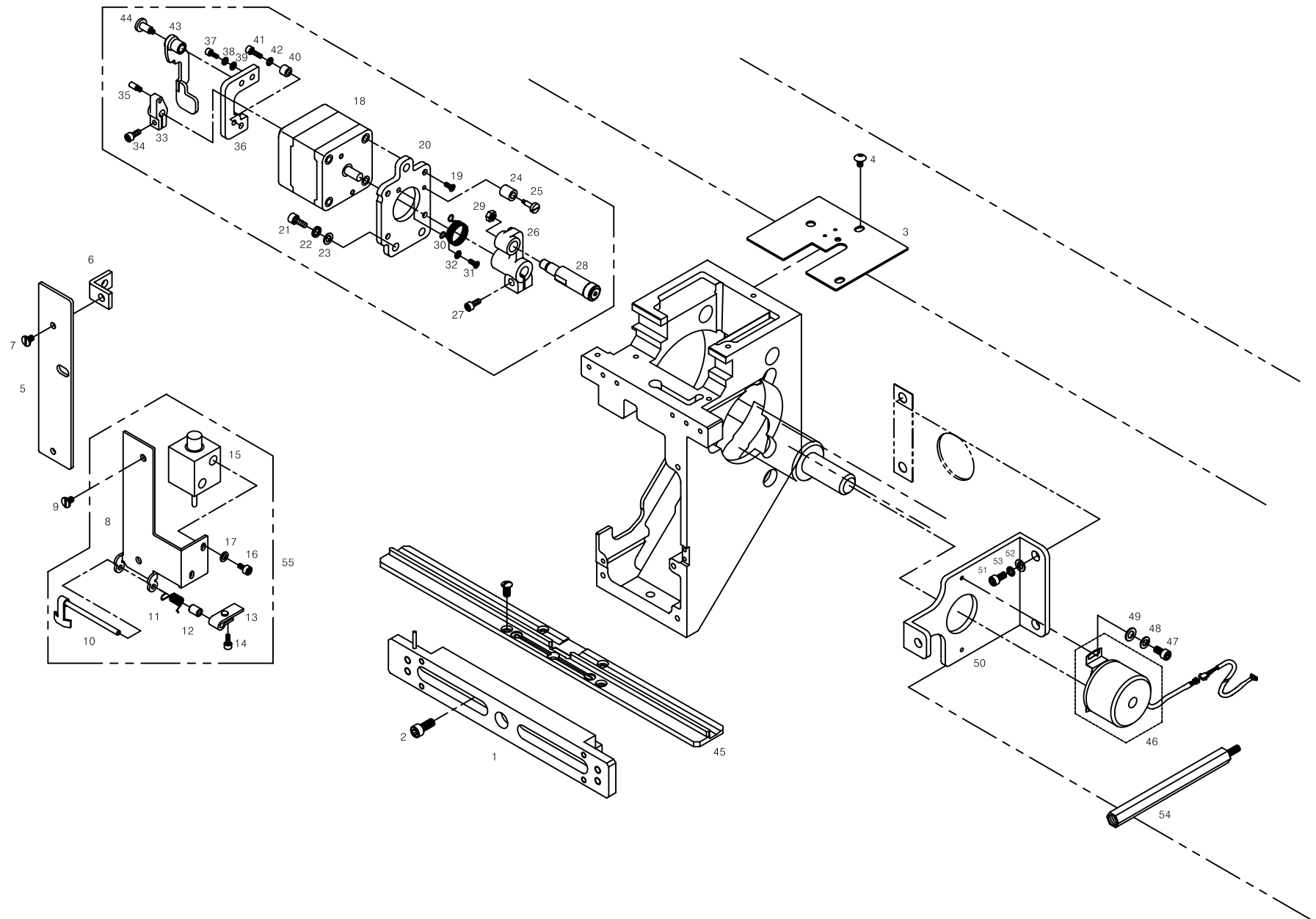
ARM1(Chenille)



[illegible]

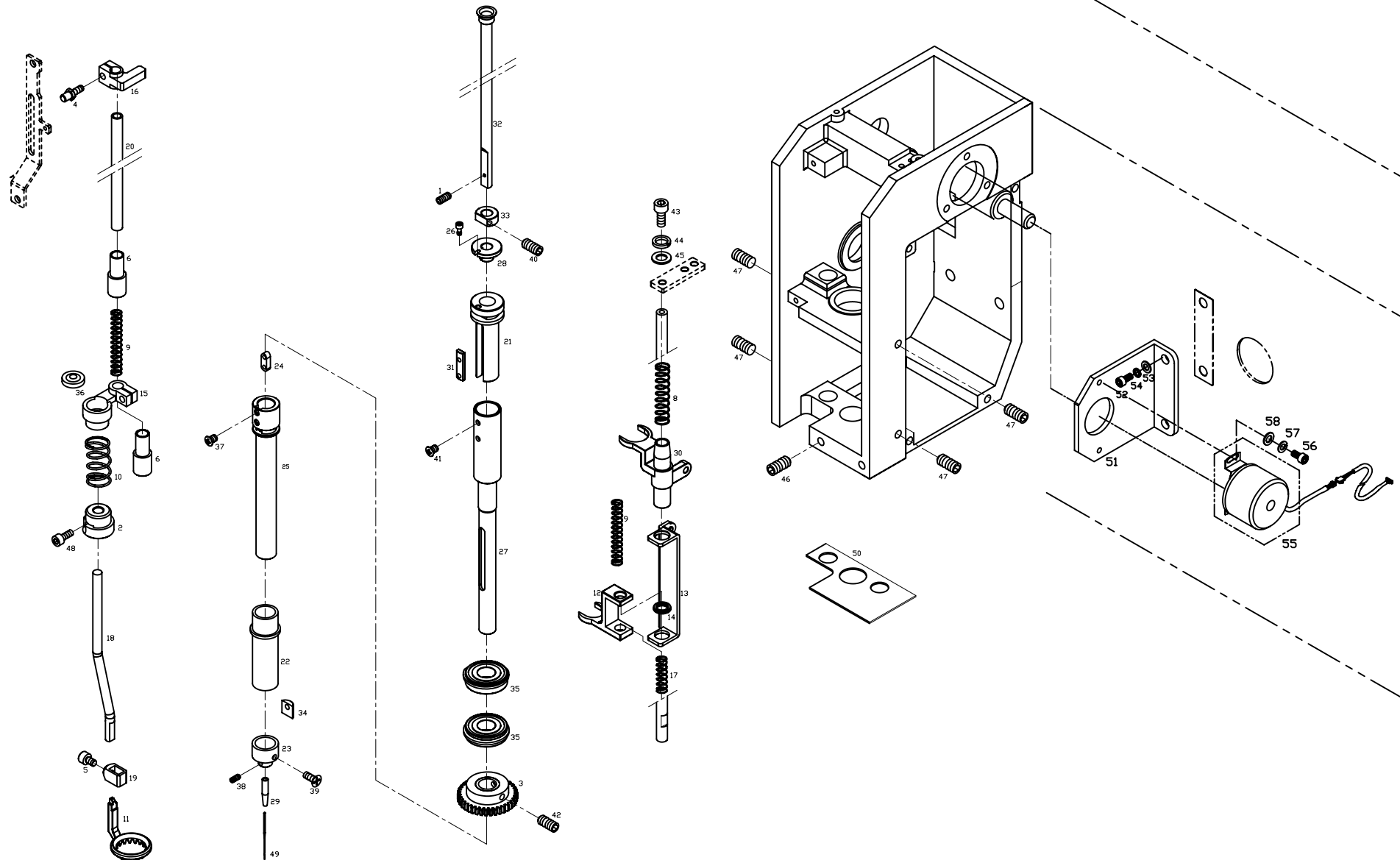
G1

Arm II



G2

ARM2(Chenille)



[illegible]

H

Thread Cutting Drive System

SWF®

