

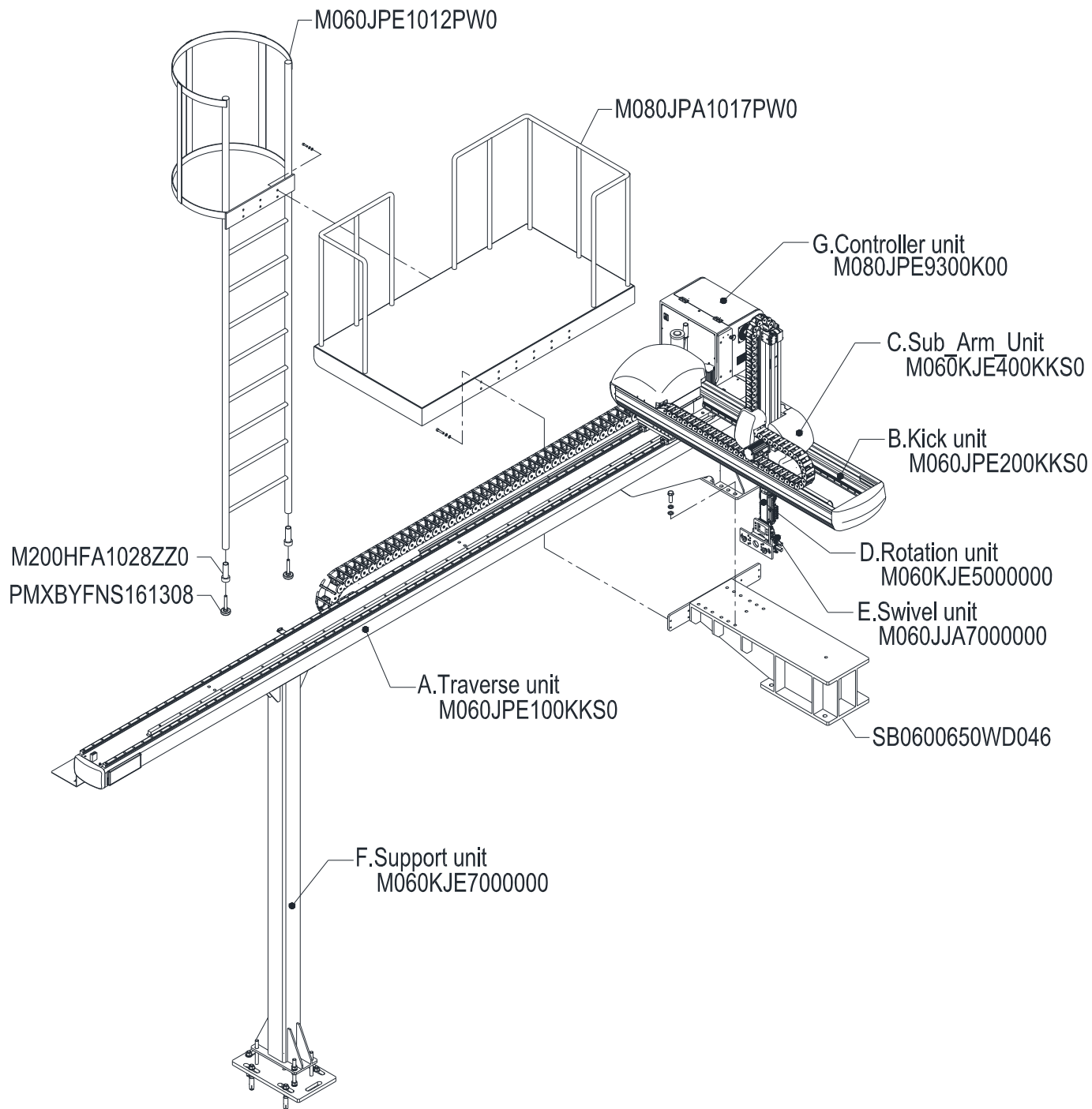
PARTS CATALOG

TAKE-OUT ROBOT

- EPIK-600SYCT (M060JPE000KKS0)

Ver. 1.1

EPIK-600SYCT (M060JPE000KKS0)

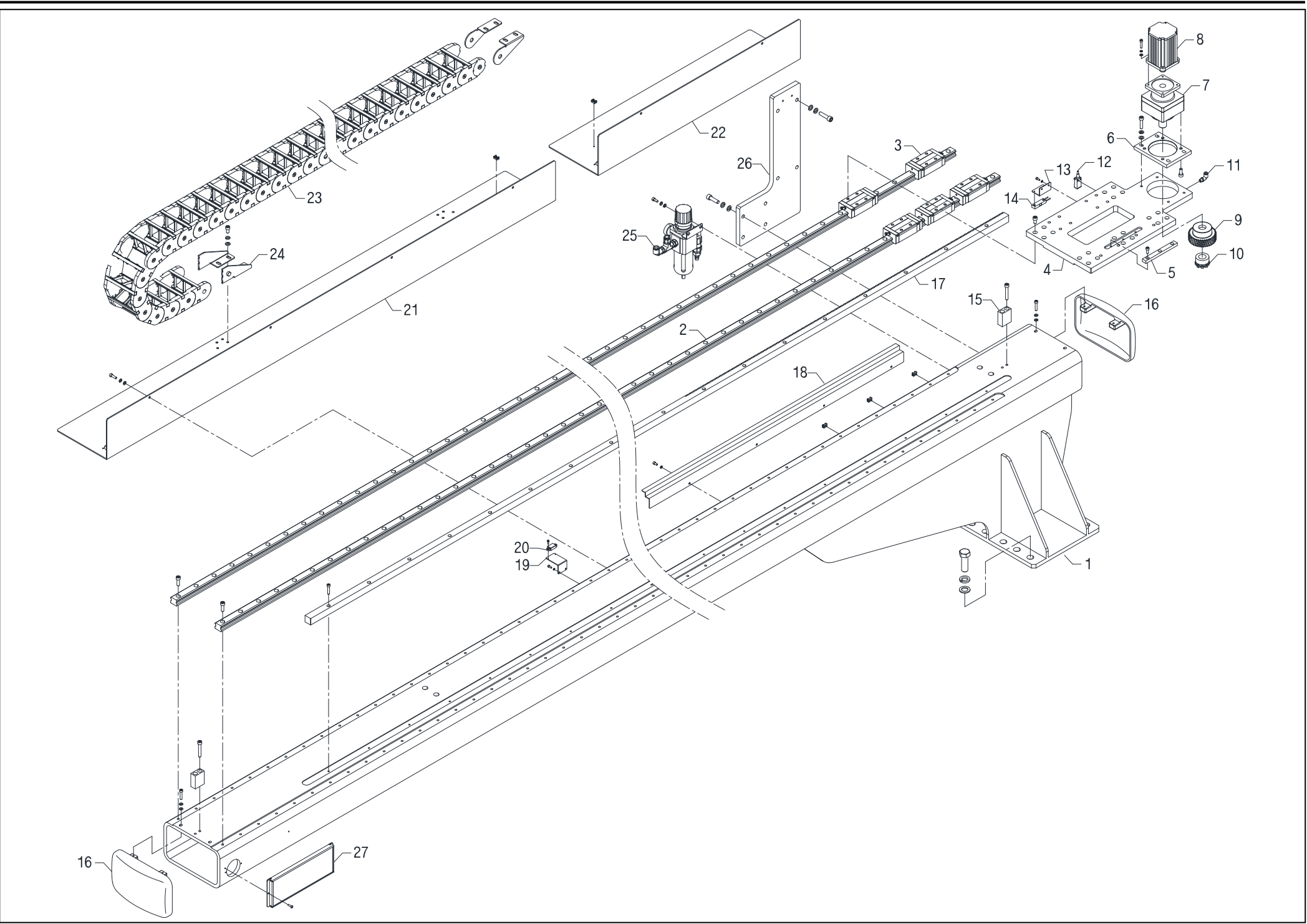


Contents

A. Traverse unit (M060JPE100KKS0)	4
B. Kick unit (M060JPE200KKS0)	6
C. Main_Arm unit (M060KJE400KKS0)	8
D. Rotation unit (M060KJE5000000)	12
E. Swivel unit (M060JJA7000000)	14
F. Support unit (M060KJE7000000)	16
F. Controller unit (M080JPE9300K00)	18

- 이책의 내용에 관해서는 향후 예고 없이 변경될 수 있습니다.
- 이 책에 기재되어 있는 데이터는, 이 기계에 관계된 참고 데이터로서 기재된 것이며 법적 책임을 가지고 있는 것은 아닙니다.
- 고객측의 개조, 분해, 오용 및 설치 환경 부족 등, 당사가 관여할 수 없는 상황에서 발생하는 손실에 관한 책임은 지지 않습니다.
- 당사에서는 이 장치의 운용을 이유로 하는 손실, 잘못된 이익 등의 청구에 관해서는 어떠한 책임도 질 수 없다는 것을 양해해 주십시오.
- 이 책의 모든 저작권은 한양로보틱스(주)에 귀속됩니다. 이 책 내용의 전체 또는 일부를 당사의 허가 없이 복제, 복사, 전재(全載)하는 일은 저작권 및 출판사의 권리를 침해하는 일입니다.

A. Traverse unit (M060JPE100KKS0)



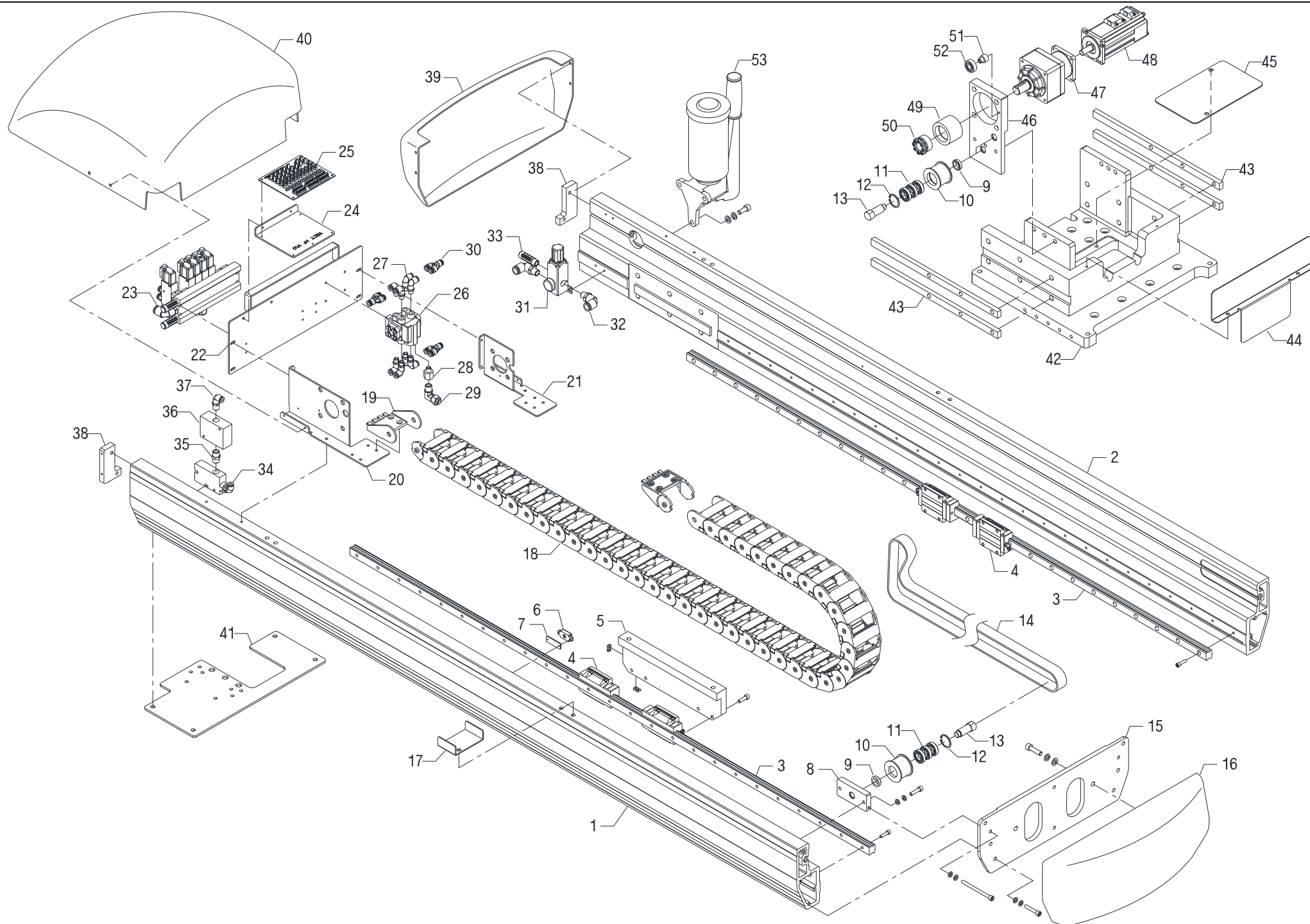
A. Traverse unit (M060JPE100KKS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
A-1	M060JPE1001PW0	Body	1	
A-2	PLMRSHS305400L	LM rail	2	
A-3	PLMBSHS30VKZ18	LM block	5	
A-4	M060JPE1012ZZ0	LM base	1	
A-5	M035HAA1013ZZ0	Joint key	1	
A-6	M020JLA1010ZZ0	Plate	1	
A-7	PRESSFS9DPB088	Reducer	1	
A-8	PMTBEMJ10APB22	Servo motor	1	
A-9	M060KQE1008ZZ0	Helical gear	1	
A-10	PPLMMA24428888	Power lock	1	
A-11	PAXFEL06180888	Fitting	1	
A-12	PSSRHYP18S5NAF	Sensor	1	
A-13	M015MAB1017MC0	Bracket	1	
A-14	PSSMRS52SH8888	Magnet sensor	1	
A-15	M020JLA1011ZZ0	Plate	2	
A-16	M040HFA1011PW0	Cover	2	
A-17	M060JPE1050ZZ0	Helical rack	1	
A-18	M060KQE1007ZZ0	Bracket	2	
A-19	M040HFA1018MC0	Bracket	1	
A-20	PSSMRS52SHC888	Magnet	1	
A-21	M060JPE1021ZZ0	Plate	2	
A-22	M060JPE1022ZZ0	Plate	1	
A-23	PCVH070N125100	Cableveyor link	45	
A-24	PCVE070NB10088	Cableveyor end bracket	1	
A-25	PAXSTAW4000AS7	Filter regulator	1	
A-26	M060JPE1028PW0	Plate	1	
A-27	MXAKAAB1000000	Counter	1	

[illegible]

B. Kick unit (M060JPE200KKS0)

6

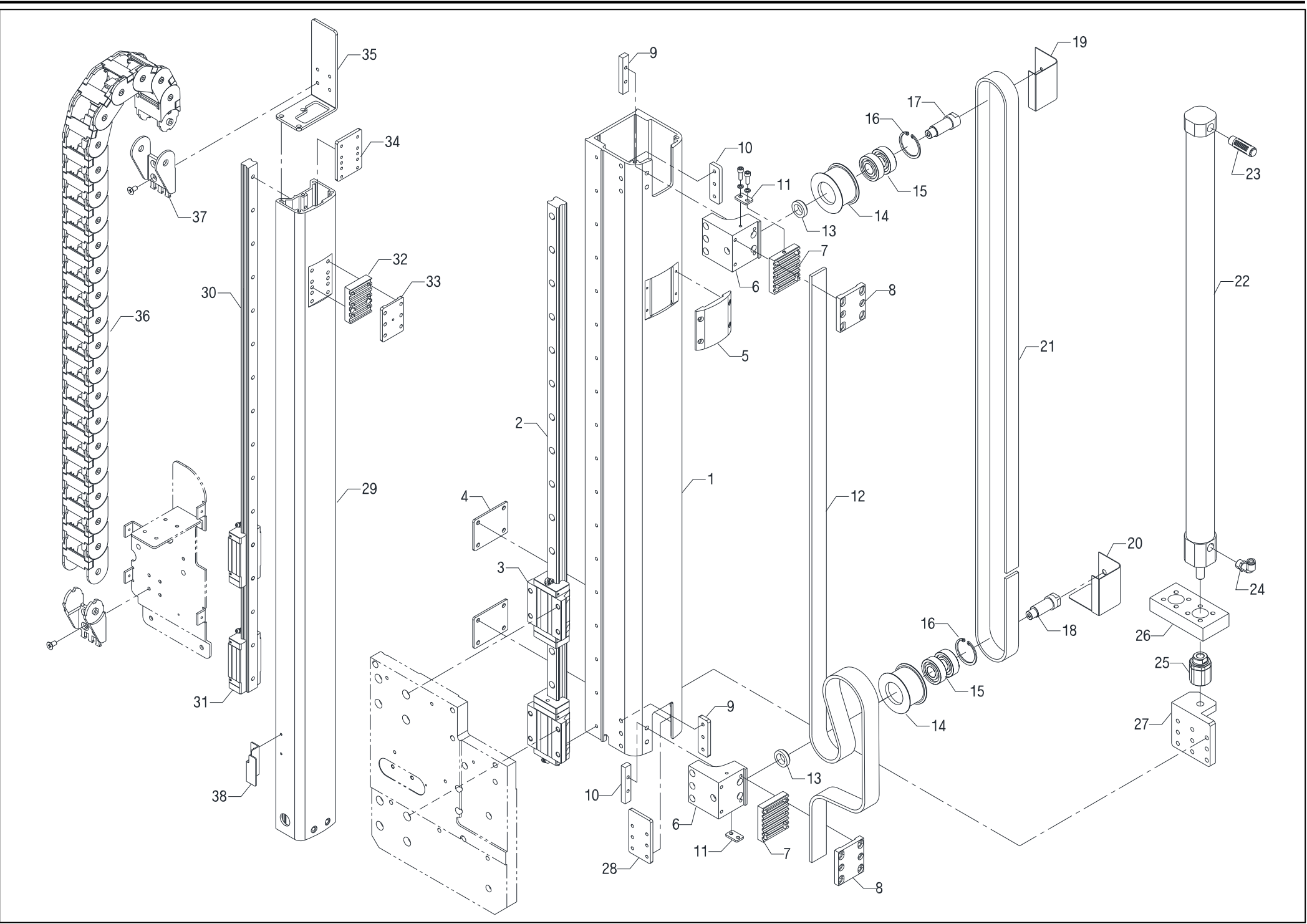


B. Kick unit (M060JPE200KKS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
B-1	M060FJA2001MC0	File	1	
B-2	M060JPE2002MC0	File	1	
B-3	PLMRSHS201480L	LM rail	2	
B-4	PLMBSHS20CKZ18	LM block	4	
B-5	M035HAA4008ZZ0	LM rail	1	
B-6	PSSMRS52SHC888	LM block	1	
B-7	M015MAB2035MC0	Nut key	1	
B-8	M035HAA2018ZZ0	Tention shaft	1	
B-9	M035HAA2035ZZ0	Collar	3	
B-10	M035HAA2019ZZ0	Timing pulley	3	
B-11	PBRA6902ZZ8888	Bearing	9	
B-12	PRGH028H888888	Snap ring	3	
B-13	M035HAA2034ZZ0	Shaft	3	
B-14	PBLTU5M2588888	Timing belt	3380	
B-15	M035HAA2020ZZ0	Pull out cover	1	
B-16	M035HAA2021PW0	Cover	1	
B-17	M015MAB2036MC0	Bracket	1	
B-18	PCVH4502B09540	Cableveyor link	40	
B-19	PCVE4502300088	Cableveyor end bracket	1	
B-20	M040HFA2024ZZ0	Solenoid valve boxbase B	1	
B-21	M040HFA2023ZZ0	Solenoid valve boxbase A	1	
B-22	M060JPE2029ZZ0	Solenoid valve boxbase C	1	
B-23	M060WEA2100000	Solenoid valve unit	1	
B-24	M040FFA2038ZZ0	Plate	1	
B-25	PBDCIFKEBA8888	Board	1	
B-26	PMXL8UR8888888	Grease Valve	1	
B-27	PAXFEL06180888	Fitting	8	
B-28	PAXBREDU181488	Reducer	1	
B-29	PAXFL4N1065148	Fitting	1	
B-30	PAXFAYB0606888	Fitting	3	
B-31	PAXSVEX113302G	Regulator	1	
B-32	PAXFEL12140888	Fitting	2	

[illegible]

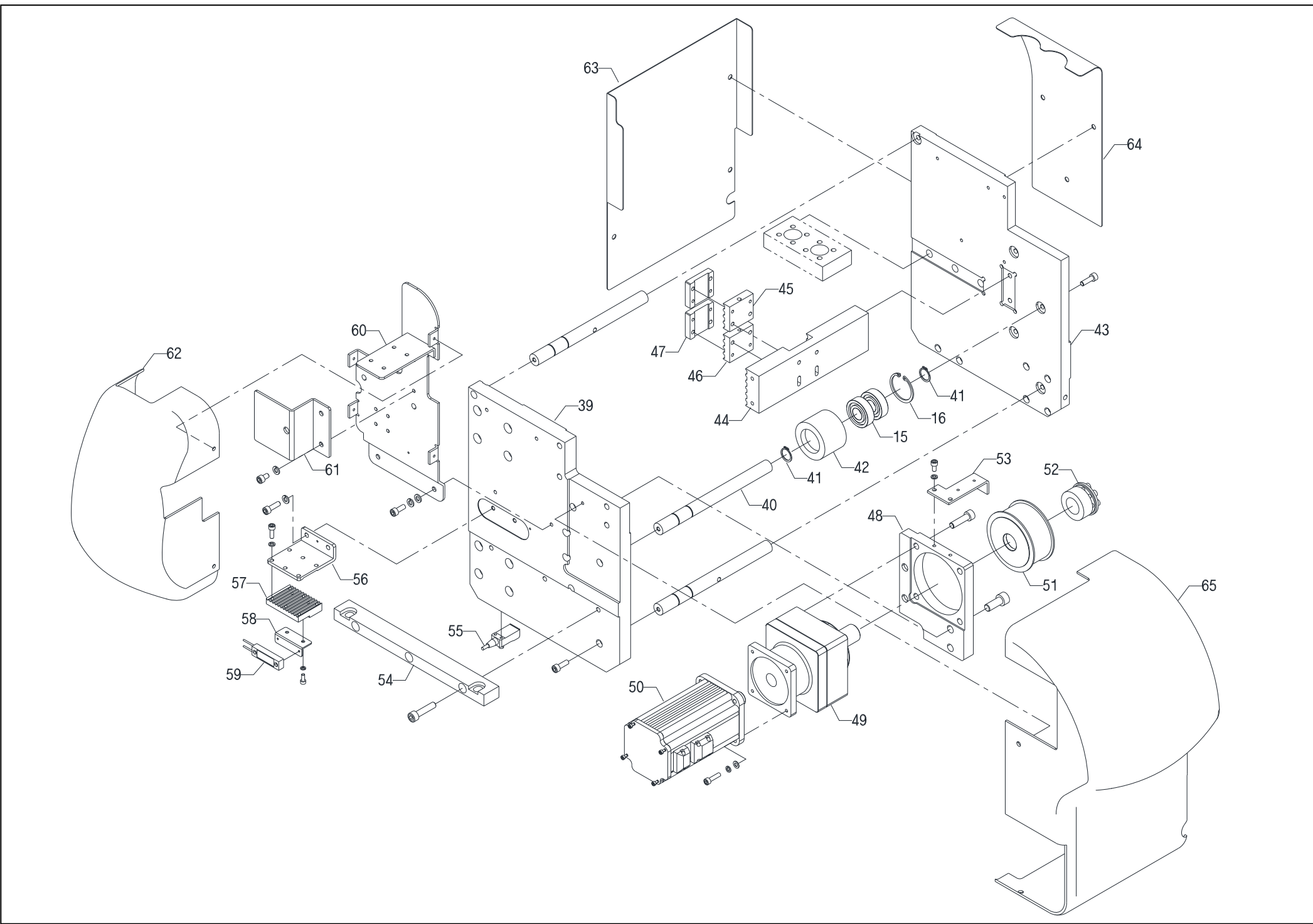
C. Main_Arm unit 1 (M060KJE400KKS0)



C. Main_Arm unit (M060KJE400KKS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
C-1	M060FJA4006MC0	File	1	
C-2	PLMRSHS251060L	LM rail	1	
C-3	PLMBSHS25CKZ18	LM block	2	
C-4	M035HAA4041ZZ0	Plate	2	
C-5	M040HFA4048MC0	Gripper block	1	
C-6	M035HAA4019ZZ0	Plate	2	
C-7	M040HFA4033MC0	Belt gripper	2	
C-8	M035HAA4016ZZ0	Gripper block	2	
C-9	M035HAA4023ZZ0	Nut	2	
C-10	M035HAA4022ZZ0	Plate	2	
C-11	M035HAA4035ZZ0	Plate	2	
C-12	PBLTU8M3088888	Timing belt	1544	
C-13	M035HAA4018ZZ0	Collar	2	
C-14	M035HAA4021ZZ0	Roller	2	
C-15	PBRA6203ZZ8888	Bearing	10	
C-16	PRGH040H888888	Snap ring	5	
C-17	M035HAA4020ZZ0	Shaft	1	
C-18	M035HAA4047ZZ0	Shaft	1	
C-19	M035HAA4025ZZ0	Cover	1	
C-20	M035HAA4024ZZ0	Cover	1	
C-21	PBLTA102588888	Timing belt	2160	
C-22	PAXA3528506788	Cylinder	1	
C-23	PAXZSILENCER14	Silincer	1	
C-24	PAXFEL08140888	Fitting	1	
C-25	PAXFKM12X12588	Floating joint	1	
C-26	M035HAA4026MC0	Block	1	
C-27	M035HAA4027ZZ0	Block	1	
C-28	M035HAA4028ZZ0	Block	1	
C-29	M060FJB4007MC0	File	1	
C-30	PLMRSHS200940L	LM rail	1	
C-31	PLMBSHS20CKZ18	LM block	2	
C-32	M035HAA4014MC0	Belt gripper	1	

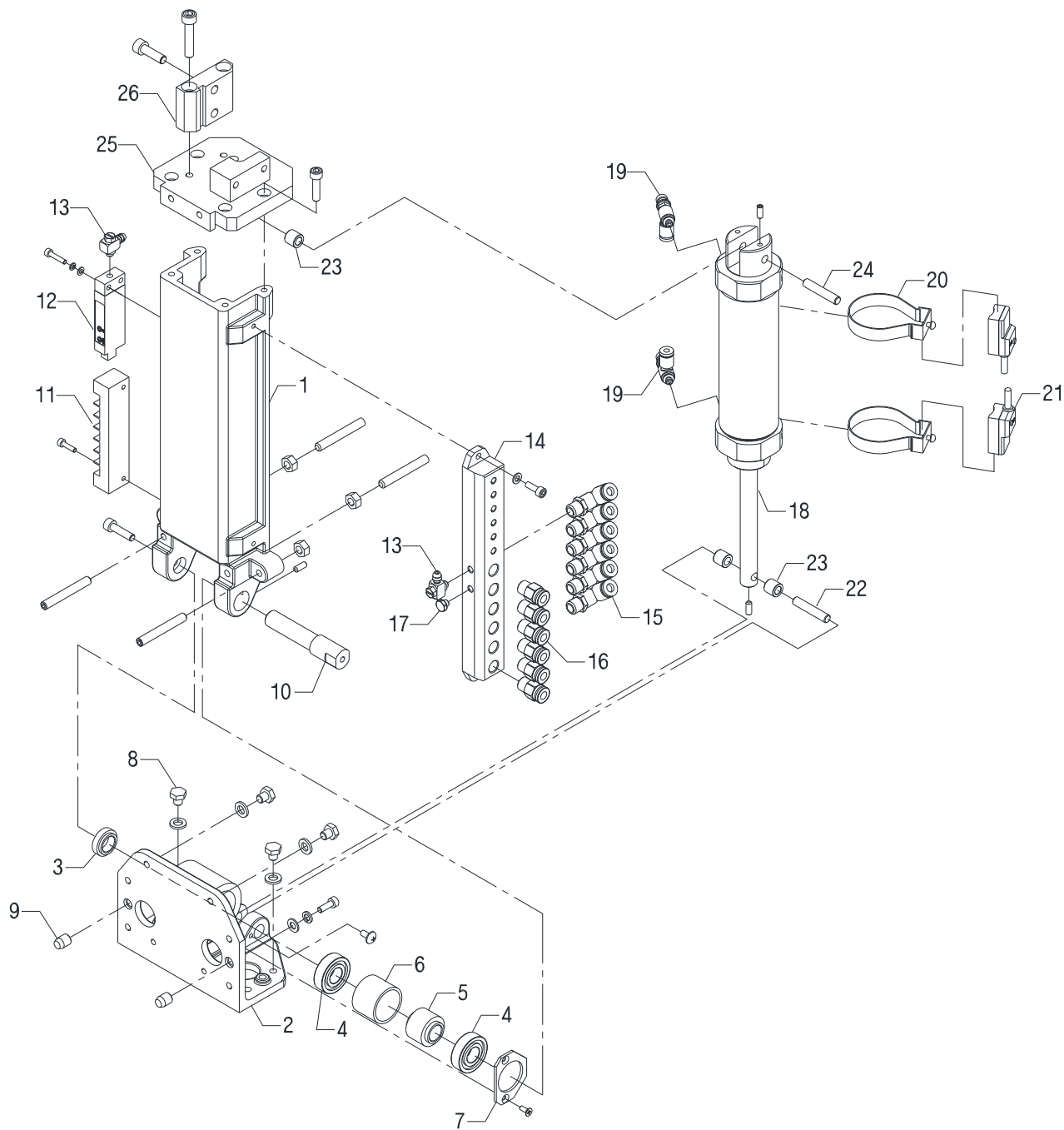
No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
C-33	M035HAA4017ZZ0	Gripper block	1	
C-34	M035HAA4010ZZ0	Gripper nut	1	
C-35	M040HFA4056ZZ0	Bracket	1	
C-36	PCVH4501B07588	Cableveyor link	23	
C-37	PCVE4501300088	Cableveyor end bracket	1	
C-38	M035HAA4040ZZ0	Plate	1	
C-39	M040HFA4001ZZ0	Plate	1	
C-40	M035HAA4009ZZ0	Shaft	5	
C-41	PRGS017S8888888	Snap ring	6	
C-42	M035HAA4011ZZ0	Roller	3	
C-43	M040HFA4003ZZ0	Plate	1	
C-44	M040HFA4004MC0	Belt gripper	1	
C-45	M040HFA4014MC0	Belt gripper	1	
C-46	M040HFA4015MC0	Belt gripper	1	
C-47	M040HFA4044ZZ0	Gripper block	2	
C-48	M035HAA4013ZZ0	Plate	1	
C-49	PRESSFS9DPB088	Reducer	1	
C-50	PMTBEMJ08APB24	Servo motor	1	
C-51	M040HFB4012ZZ0	Timing pully	1	
C-52	PPLMMA24428888	Power lock	1	
C-53	M040HFA4024ZZ0	Bracket	1	
C-54	M035HAA4005ZZ0	Plate	1	
C-55	PSSRHYP18S5NAF	Sensor	1	
C-56	M035HAA4032ZZ0	Belt gripper	1	
C-57	M035HAA4031MC0	Belt gripper	1	
C-58	M015MAB4040ZZ0	Bracket	1	
C-59	PSSMRS52SH8888	Magnet sensor	1	
C-60	M040HFA4037ZZ0	Bracket	1	
C-61	M035HAA4045ZZ0	Bracket	1	
C-62	M040HFA4039MD0	Cover	1	
C-63	M035HAA4043ZZ0	Cover	1	
C-64	M040HFA4055ZZ0	Cover plate	1	



C. Main_Arm unit (M060KJE400KKS0)

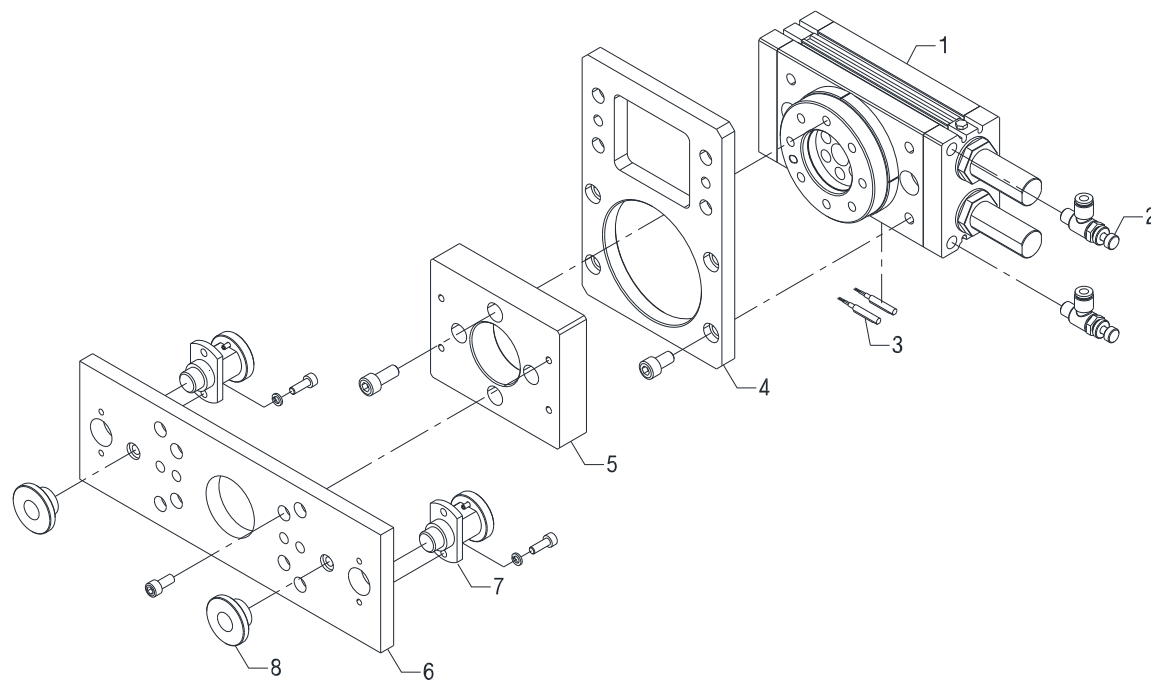
[illegible][illegible]

D. Rotation unit (M060KJE5000000)



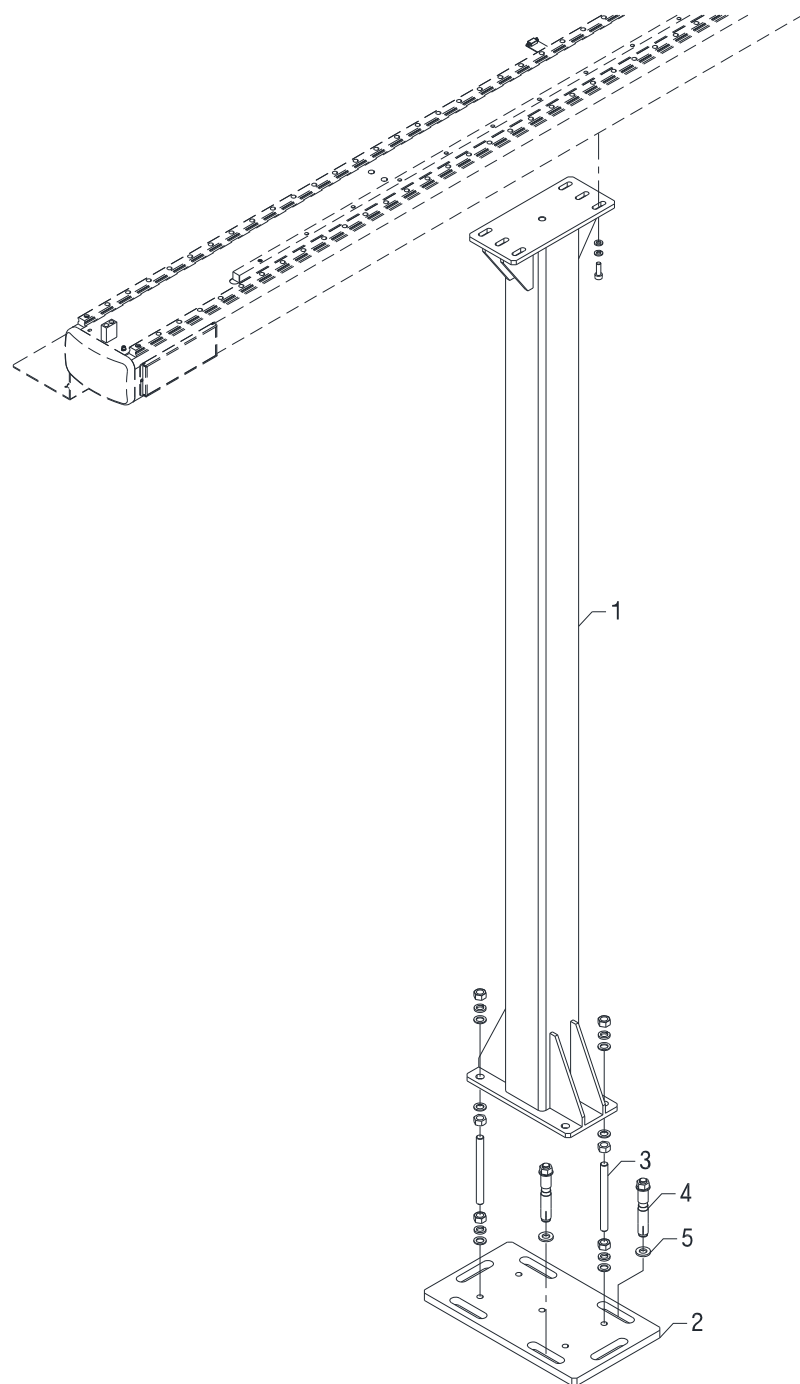
D. Rotation unit (M060KJE5000000)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS	No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
D-1	M040HFA5002PW0	Block	1						
D-2	M040HFA5003ZZ0	Plate	1						
D-3	M040HFA5006ZZ0	Collar	1						
D-4	PBRA6001ZZ8888	Bearing	2						
D-5	M035HAA5004ZZ0	Collar	1						
D-6	M035HAA5006ZZ0	Collar	1						
D-7	M035HAA5008ZZ0	Plate	1						
D-8	M040HFA5025ZZ0	Bolt	4						
D-9	M035HAA5012ZZ0	Pin	2						
D-10	M035HAA5003ZZ0	Pin	1						
D-11	PTLA07P8888888	Terminal	1						
D-12	PAXVPS6102VNAM	Sensor	1						
D-13	PAXFBUVLM56888	Nipple	2						
D-14	M040HFA5004ZZ1	Air block	1						
D-15	PAXFEL06180888	Fitting	6						
D-16	PAXFEC06180888	Fitting	6						
D-17	PAXFBBPM588888	Plug	1						
D-18	PAXA3548400888	Cylinder	1						
D-19	PAXFESC04M5888	Speed controller	2						
D-20	PSSOROSWBAND88	Sensor band	2						
D-21	PSSOROSW888888	Sensor	2						
D-22	PMXPSFJ6328888	Shaft	1						
D-23	PBRNFJ69ZZ8888	Roller bearing	3						
D-24	M035HAA5009MC0	Pin	1						
D-25	M060KJE5016ZZ0	Block	1						
D-26	M040HFA5005ZZ0	Block	1						



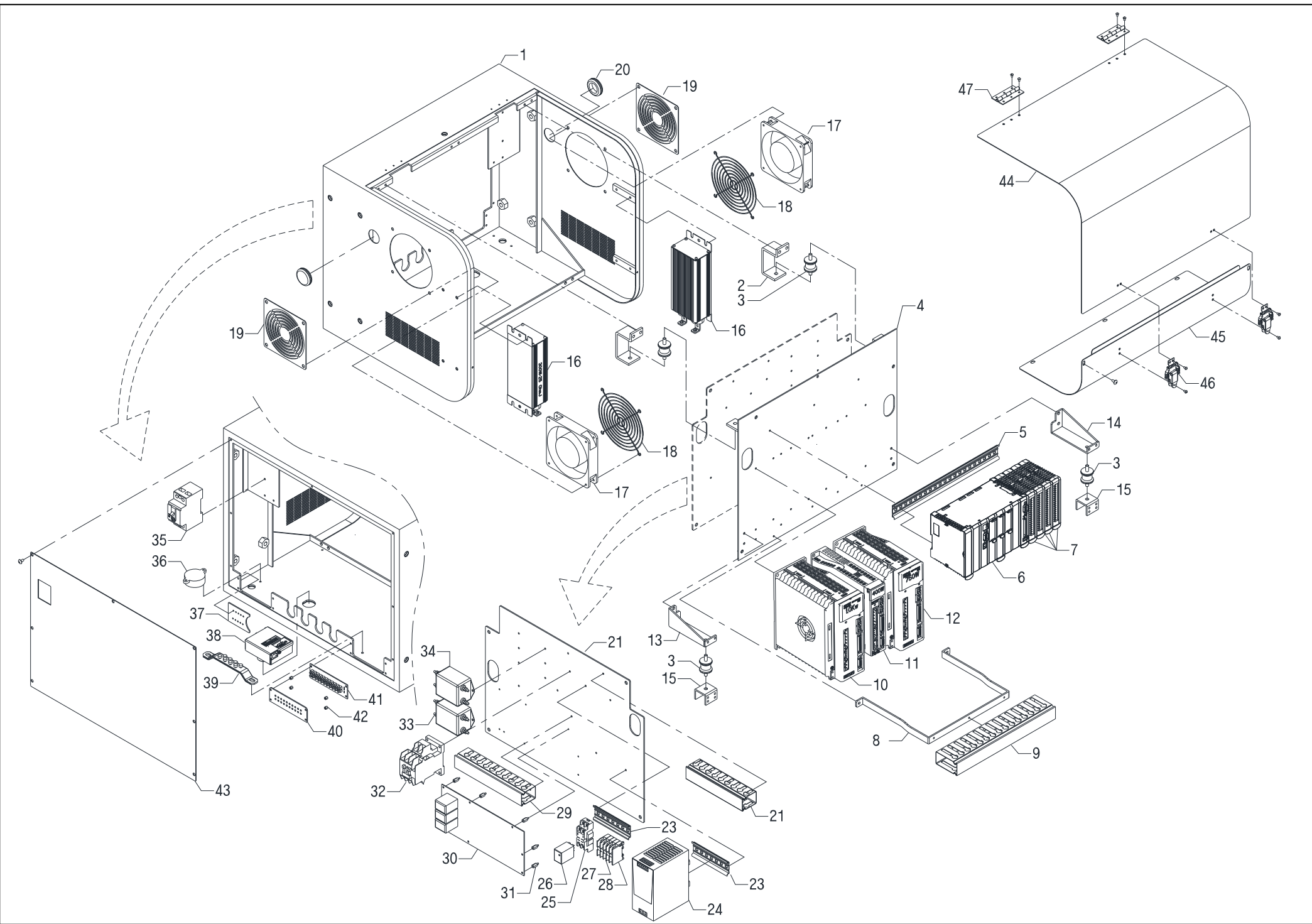
E. Swivel unit (M060JJA7000000)

[illegible][illegible]



F. Support unit (M060KJE7000000)

[illegible][illegible]



G. Controller unit (M080JPE9300K00)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS	No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
G-1	M080JPE9002ZZ0	Body	1		G-33	PFTEDITES1T010	Noise filter	1	
G-2	M020HFA9004ZZ0	Controller bracket	2		G-34	PFTEDITES1T020	Noise filter	1	
G-3	PMXK25M6888888	Antivibration gels	4		G-35	PNSC32KGRC1588	Circuit breaker	1	
G-4	M080JPE9003ZZ0	Plate	1		G-36	PEXZBUZZER8888	Buzzer	1	
G-5	M020KKA9020MC0	Terminal chnnel	1		G-37	M020KKA9032ZZ0	Cover	1	
G-6	PBDKBCPUCP232Z	CPU set(Central processor module)	1		G-38	PEXJTBOXJB001A	Ketop handheld terminals	1	
G-7	PBDIOMODDM276A	I/O_Modules	4		G-39	PEXELEBAR14588	Earth Bar	1	
G-8	M020KKA9009ZZ0	Controller bracket	1		G-40	M020KKA9023MC0	Plate	1	
G-9	MN20KFA9026MC0	Duct-30	1		G-41	PBDCLEDKEBA888	Board	1	
G-10	PMTXPNE10A8888	Servo drive	1		G-42	PEXSFM30588888	Support	4	
G-11	PMTXPNE04A8888	Servo drive	1		G-43	M080JPE9012ZZ0	Cover	1	
G-12	PMTXPNE08A8888	Servo drive	1		G-44	M080JPE9013ZZ0	Cover	1	
G-13	M020KFE9005ZZ0	Controller bracket	1		G-45	M080JPE9014ZZ0	Cover	1	
G-14	M020KFE9006ZZ0	Controller bracket	1		G-46	PMXBY117888888	Hook	2	
G-15	M020HFA9007ZZ0	Controller bracket	2		G-47	PMXBYHS1560888	Hinge	2	
G-16	PEXRS300W25K88	Regenerative resistor	2						
G-17	PEXFSJ1238HA28	Fan	2						
G-18	PEXFS105105888	Fan cover	2						
G-19	PEXFSJ12COVER8	Fan cover	2						
G-20	PMXCAPRUBPAK30	Cap	2						
G-21	M080JPE9010ZZ1	Plate	1						
G-22	MN20KFA9029MC0	Duct-30	1						
G-23	M020KKA9021MC0	Terminal chnnel	2						
G-24	PSMPPRO2402410	Power supply	1	PRO-ECO-240W-24V-10A					
G-25	PRLKLY28888888	Relay socket	1						
G-26	PRLALY2N1DC248	Relay	1						
G-27	PTLD0600015288	Terminal	5						
G-28	PTLD0600015888	Separator	1						
G-29	M020KKA9025MC0	Duct-30	1						
G-30	PBDINTKEBAV102	Board	1						
G-31	PEXSFM31005888	Support	7						
G-32	PNSEGMC2288888	Contactor	1						

본사 (Head Office & Factory)

인천광역시 서구 보도진로 41번길 9 (가좌동) (우:404-811)
TEL : 032-582-5040, 032-582-5046
FAX : 032-584-7040
WWW.HYROBOT.COM

HANYANG ROBOTICS CO., LTD
9, Bodojin-Ro 41 Beon-Gil, Seo-Gu, Incheon, Korea (404-811)
TEL : +82-32-582-5040, +82-32-582-5046
FAX : +82-32-584-7040
WWW.HYROBOT.COM

HYROBOTICS CORP.
5988 Mid Rivers Mall Dr. Saint Charles. MO 63304. USA
TEL : 1-636-578-6059
FAX : 1-866-232-5594
WWW.HYROBOT.COM

