

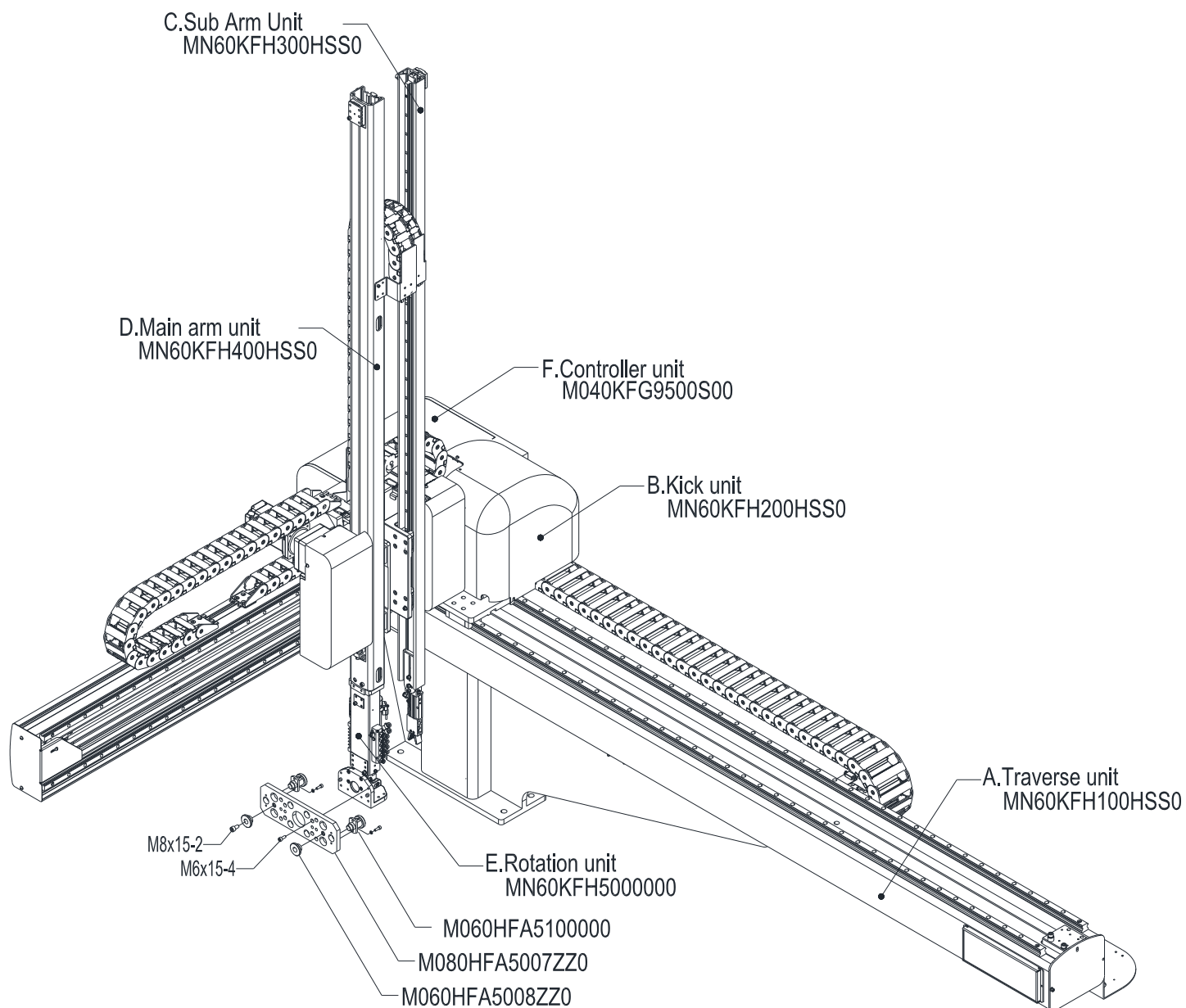
PARTS CATALOG

TAKE-OUT ROBOT

- ZEST-600D (MN60KFH000HSS0)

Ver. 1.0

ZEST-600D (MN60KFH000HSS0)

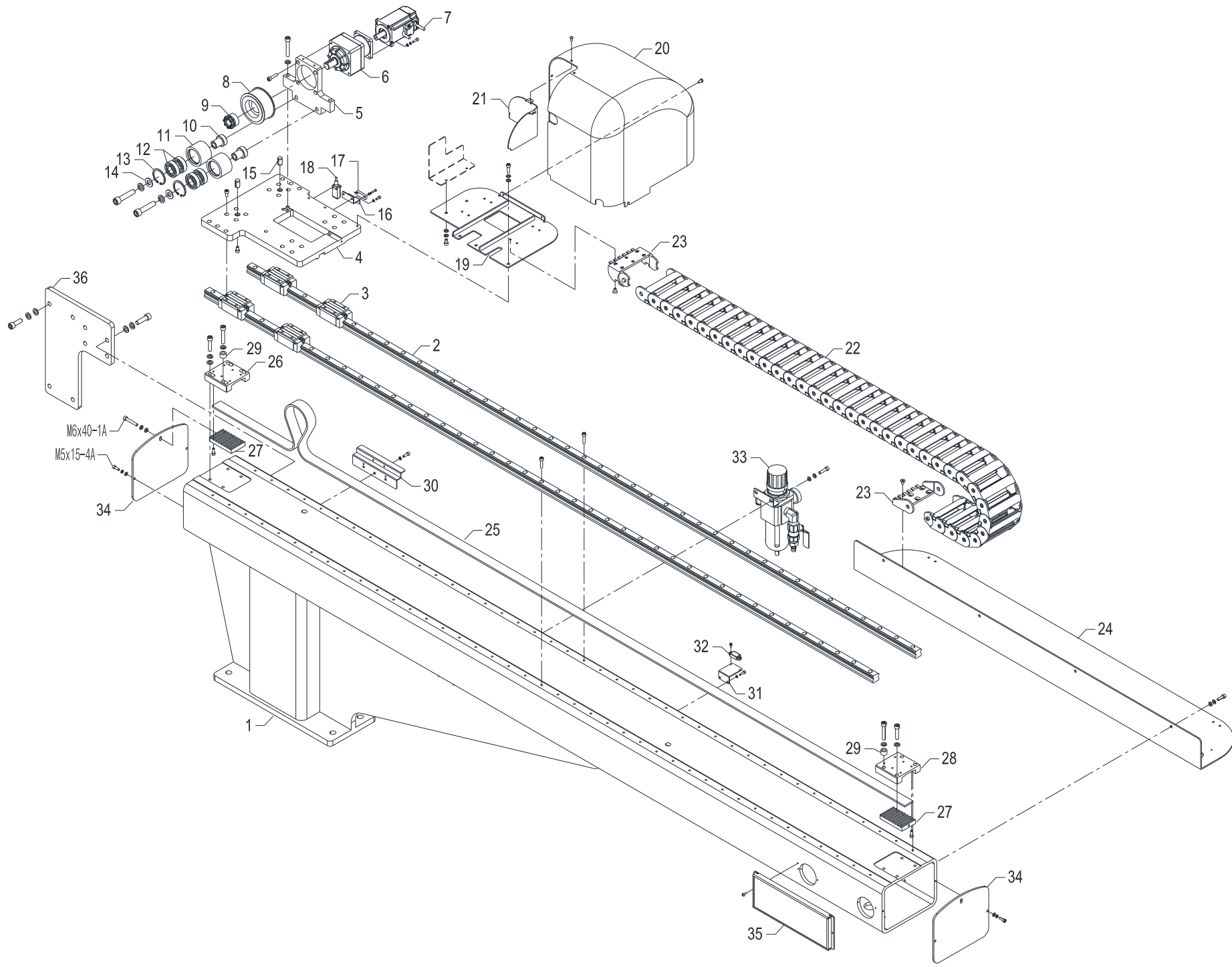


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A. Traverse unit (MN60KFH100HSS0)

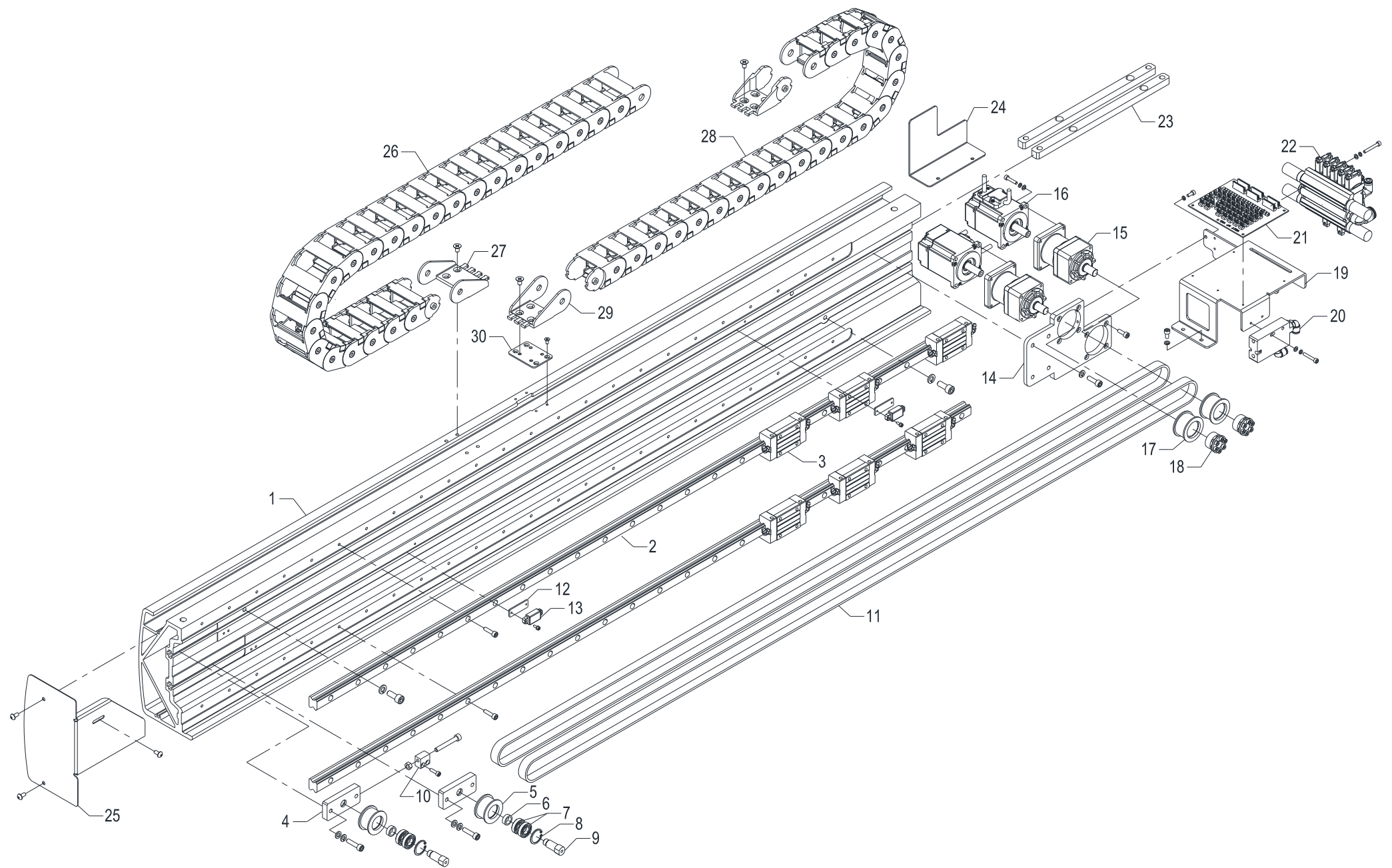


A. Traverse unit (MN60KFH100HSS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
A-1	MN60KFH1001PW0	Body	1	
A-2	PMLRHGR25R2440	LM rail	2	
A-3	PLMBQHH25CA888	LM block	4	
A-4	M060HRE1012ZZ0	LM base	1	
A-5	MN20KFG1004ZZ0	Motor bracket	1	
A-6	PRESSFS9CPB048	Reducer	1	
A-7	PMTBMA401N2TN5	Servo motor	1	
A-8	MN20KFA4012ZZ0	Timing pulley	1	
A-9	PPLMMA19338888	Power lock	1	
A-10	M040DAA1007ZZ0	Collar	2	
A-11	M015MAB2010MC0	Idle roller	2	
A-12	PBRA6004ZZ8888	Bearing	4	
A-13	PRGH042H888888	Snap ring	2	
A-14	M040DAA1008ZZ0	Washer	2	
A-15	PMXPMSTH122088	Pin	2	
A-16	M030SBB1017MC0	Bracket	1	
A-17	PSSMRS1SH88888	Magnet sensor	1	
A-18	PSSRHYP18S5NAF	Sensor	1	
A-19	M060HRE1014ZZ0	Plate	1	
A-20	M040KJG1015MD0	Cover	1	
A-21	M040KJG2032ZZ0	Box plate	1	
A-22	PCVH4504B09588	Cableveyor link	35	
A-23	PCVE4504300088	Cableveyor end bracket	1	
A-24	M040GSE1003ZZ0	Cableveyor plate	1	
A-25	PBLTA103008888	Timing belt	2850	
A-26	M015MAB1004ZZ0	Gripper block	1	
A-27	M015MAB1002MC0	Gripper	2	
A-28	M015MAB1009ZZ0	Gripper block	1	
A-29	M015MAB1016ZZ0	Block	2	
A-30	M060RLA1007ZZ0	Bracket	1	
A-31	M015MAB1018MC0	Bracket	1	
A-32	PSSMRS52SHC888	Magnet	1	

[illegible]

B. Kick unit (MN60KFH200HSS0)

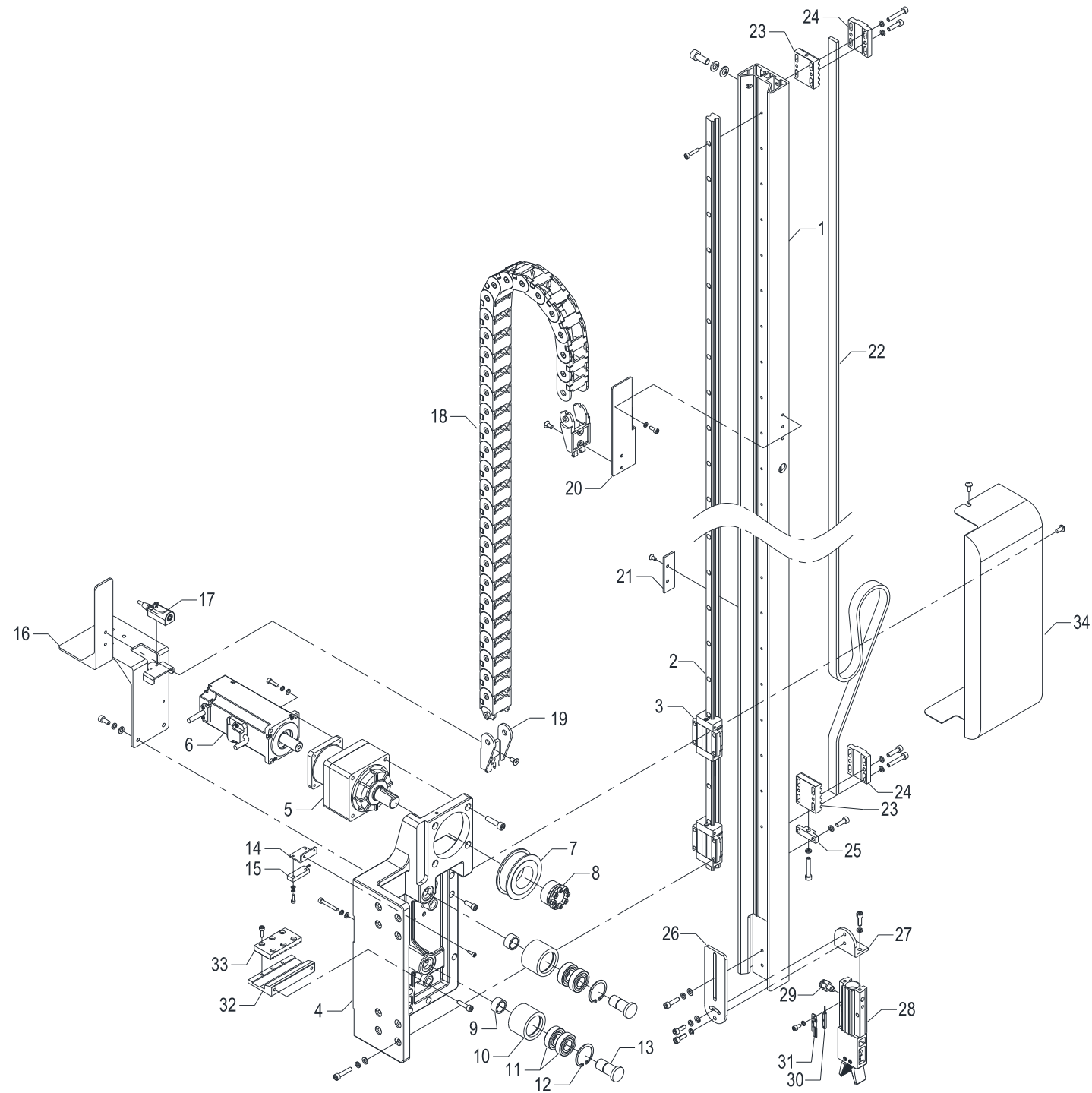


B. Kick unit (MN60KFH200HSS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
B-1	M060HRE2001MC0	File	1	
B-2	PMLRHGR20R1430	LM rail	2	
B-3	PLMBQHH20CA888	LM block	6	
B-4	MN20KFG2045ZZ0	Roller block	2	
B-5	MN20KFA2043ZZ0	Idle roller	2	
B-6	M035HAA2044ZZ0	Collar	2	
B-7	PBRA6901ZZ8888	Bearing	4	
B-8	PRGH024H888888	Snap ring	2	
B-9	MN20KFA2042ZZ0	Shaft	2	
B-10	MN20KFG2047ZZ0	Tension block	1	
B-11	PBLTU5M1588888	Timing belt	3320	
B-12	M015MAB2035MC0	Nut key	2	
B-13	PSSMRS52SHC888	Magnet	2	
B-14	MN20KFG2015ZZ0	Motor plate	1	
B-15	PRESSF5BPB0288	Reducer	2	
B-16	PMTBMA201N2TN5	Servo motor	2	
B-17	MN20KFA2040ZZ1	Pulley	2	
B-18	PPLMMA12268888	Power lock	2	
B-19	MN20KFG2029ZZ1	Solenoid valve plate	1	
B-20	PAXVAV015HS888	Vacuum pump	1	
B-21	PBDCIFVECT8888	Board	1	
B-22	MN20KFG2100F00	Solenoid valve unit	1	
B-23	M060HRE2011ZZ0	Nut	2	
B-24	M060HRE1013ZZ0	Bracket	1	
B-25	MN20KFG2021ZZ0	Cover	1	
B-26	PCVH4502307588	Cableveyor link	24	
B-27	PCVE4502300088	Cableveyor end bracket	1	
B-28	PCVH4501B07588	Cableveyor link	21	
B-29	PCVE4501300088	Cableveyor end bracket	1	
B-30	MN20KFG2008ZZ0	Bracket	1	

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS

C. Sub_Arm unit (MN60KFH300HSS0)

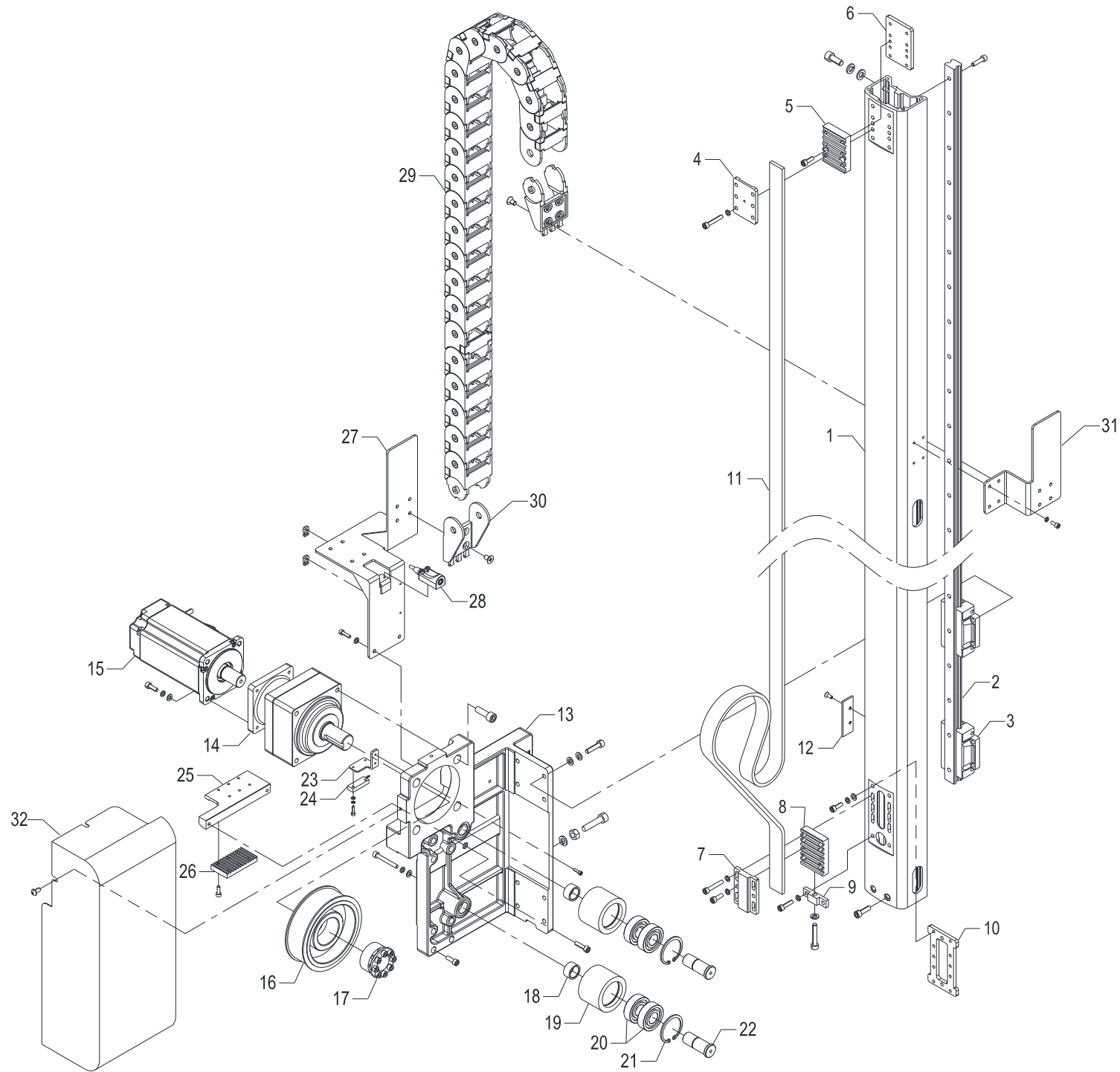


C. Sub_Arm unit (MN60KFH300HSS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
C-1	MN60KFH3002MC0	File	1	
C-2	PMLRHGR15R1680	LM rail	1	
C-3	PLMBQHW15CC888	LM block	2	
C-4	MN60KFH3001MC0	LM plate	1	
C-5	PRESSF5CPB0488	Reducer	1	
C-6	PMTBMA401A2TN6	Servo motor	1	
C-7	MN08KFA4012ZZ0	Timing pulley	1	
C-8	PPLMMA19338888	Power lock	1	
C-9	M030SBB4018ZZ0	Collar	2	
C-10	M015MAB3011ZZ0	Roller	2	
C-11	PBRA6002ZZ8888	Bearing	4	
C-12	PRGH032H888888	Snap ring	2	
C-13	M040KJG3033ZZ0	Bearing holder	2	
C-14	MN60KFH3042ZZ0	Bracket	1	
C-15	PSSMRS1SH88888	Sensor	1	
C-16	MN60KFH3034ZZ0	Cableveyor fixed bracket	1	
C-17	PSSRHYP18S5NAF	Sensor	1	
C-18	PCVH3202307588	Cableveyor link	34	
C-19	PCVE3202300088	Cableveyor end bracket	1	
C-20	MN60KFH3023ZZ0	Cableveyor Bracket	1	
C-21	MN20KFG4039ZZ0	Bracket	1	
C-22	PBLTU8M1588888	Timing belt	2040	
C-23	MN20KFG4033MC0	Belt gripper	2	
C-24	MN20KFG4016ZZ0	Gripper block	2	
C-25	MN20KFG4044ZZ0	Tension block	1	
C-26	M015MAA3902MF0	Gripper bracket	1	
C-27	MS55AT34005ZC0	Gripper bracket B	1	
C-28	PAXAHYCITYPE88	Hy air chuck(I-type)	1	
C-29	PAXFEC06M58888	Fitting	1	
C-30	PSSMSHYCDA9388	Auto switch	1	
C-31	MS55AT44302ZZ0	Bracket	1	
C-32	MN20KFG4032ZZ0	Belt plate	1	

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D. Main_Arm unit (MN60KFH400HSS0)

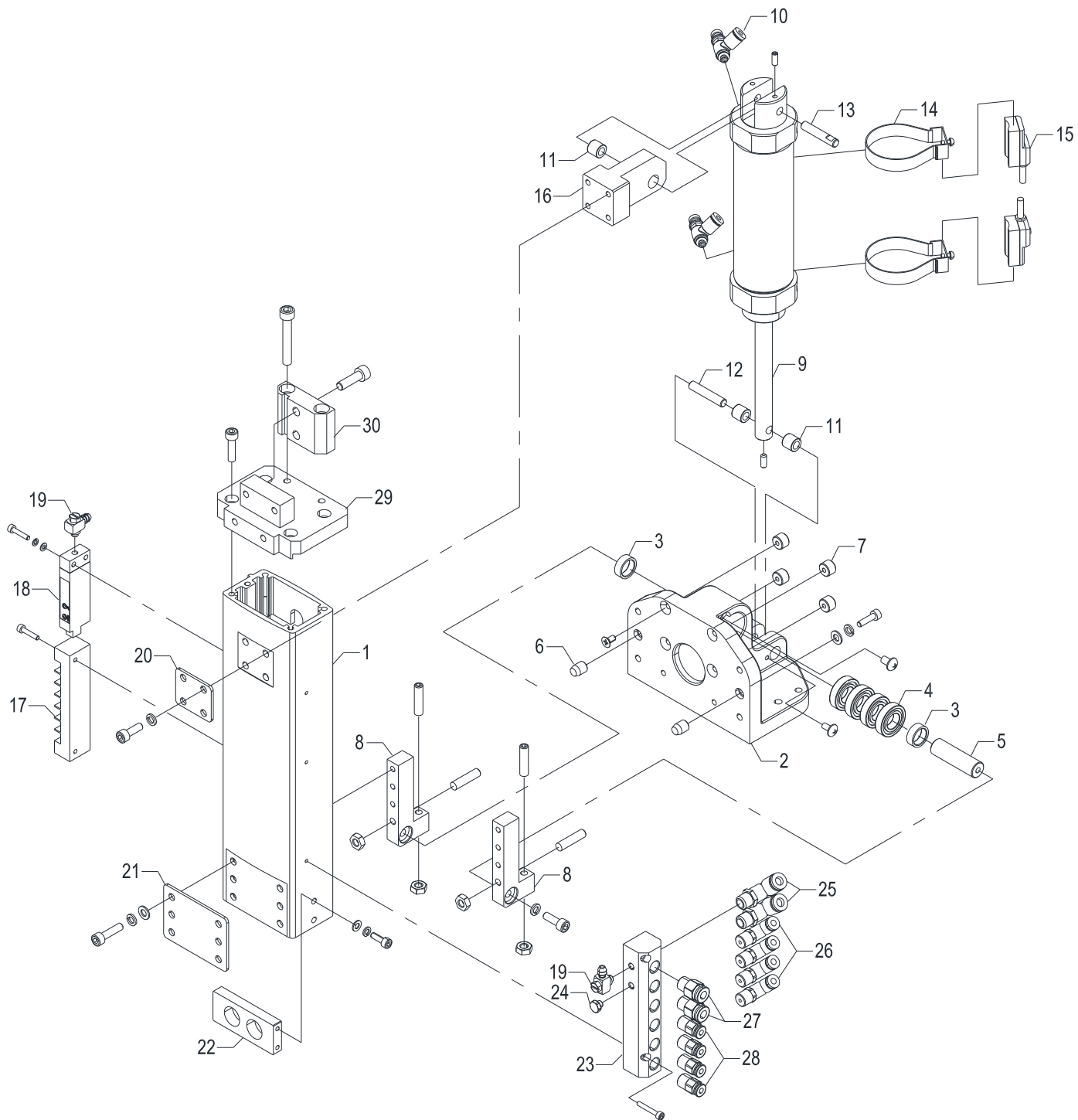


D. Main_Arm unit (MN60KFH400HSS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
D-1	MN60KFH4007MC0	File	1	
D-2	PMLRHGR20R1720	LM rail	1	
D-3	PLMBQHW20CC888	LM block	2	
D-4	M035HAA4017ZZ0	Gripper block	1	
D-5	M035HAA4014MC0	Belt gripper	1	
D-6	M035HAA4010ZZ0	Gripper nut	1	
D-7	MN60KFH4015ZZ0	Gripper block	1	
D-8	MN60KFH4005MC0	Belt gripper	1	
D-9	MN60KFH4044ZZ0	Tension block	1	
D-10	MN60KFH4010ZZ0	Gripper nut	1	
D-11	PBLTU8M2588888	Timing belt	2240	
D-12	MN20KFG4039ZZ0	Bracket	1	
D-13	MN60KFH4001MC0	Plate	1	
D-14	PRESSFS9DPB088	Reducer	1	
D-15	PMTBMA751A2TN6	Servo motor	1	
D-16	MN60KFH4012ZZ0	Timing pulley	1	
D-17	PPLMMA24428888	Power lock	1	
D-18	MN60KFH4036ZZ0	Collar	2	
D-19	M035HAA4011ZZ0	Roller	2	
D-20	PBRA6203ZZ8888	Bearing	4	
D-21	PRGH040H888888	Snap ring	2	
D-22	M080HRE4009ZZ0	Shaft	2	
D-23	M040KJG4040ZZ0	Bracket	1	
D-24	PSSMRS1SH88888	Magnet sensor	1	
D-25	MN60KFH4032ZZ0	Belt plate	1	
D-26	MN20KFG2031MC0	Belt gripper	1	
D-27	MN60KFH4034ZZ0	Cableveyor fixed bracket	1	
D-28	PSSRHYP18S5NAF	Sensor	1	
D-29	PCVH4501B07588	Cableveyor link	24	
D-30	PCVE4501300088	Cableveyor end bracket	1	
D-31	MN60KFH4023ZZ0	Bracket	1	
D-32	MN60KFH4042ZZ0	Cover	1	

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E. Rotation unit (MN60KFH5000000)



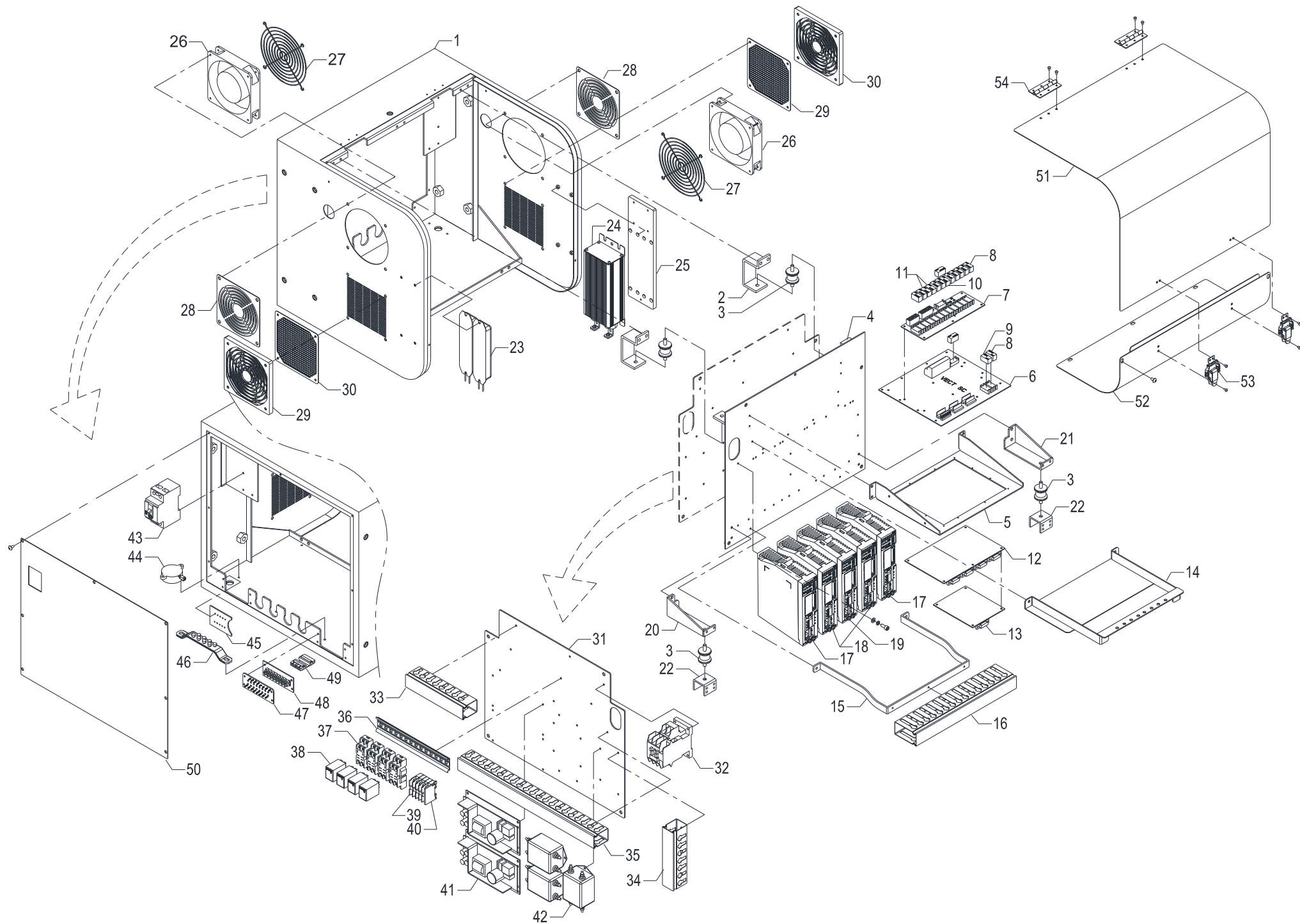
E. Rotation unit (MN60KFH5000000)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
E-1	MN60KFH5002MC0	File	1	
E-2	M060HRE5005MC0	Plate	1	
E-3	M060HRE5007ZZ0	Collar	2	
E-4	PBRA6901ZZ8888	Bearing	4	
E-5	M060HRE5003ZZ0	Pin	1	
E-6	M035HAA5012ZZ0	Pin	2	
E-7	M060HRE4047ZZ0	Pin	4	
E-8	M060HRE5002ZZ0	Block	2	
E-9	PAXA3548400888	Cylinder	1	
E-10	PAXFESC04M5888	Speed controller	2	
E-11	PBRNFJ69ZZ8888	Roller bearing	3	
E-12	PMXPSFJ6328888	Shaft	1	
E-13	M035HAA5009MC0	Pin	1	
E-14	PSSOROSWBAND88	Sensor band	2	
E-15	PSSOROSW888888	Sensor	2	
E-16	M060HRE5016ZZ0	Block	1	
E-17	PTLA07P8888888	Terminal	1	
E-18	PAXVPS6102VNAM	Sensor	1	
E-19	PAXFBUVLM56888	Nipple	2	
E-20	M060HRE5004ZZ0	Plate	1	
E-21	M060HRE4041ZZ0	Plate	1	
E-22	M060HRE5008ZZ0	Block	1	
E-23	M020HFB5018ZZ0	Block	1	
E-24	PAXFBBPM588888	Plug	1	
E-25	PAXFEL06180888	Fitting	2	
E-26	PAXFEL04180888	Fitting	4	
E-27	PAXFEC06180888	Fitting	2	
E-28	PAXFEC04188888	Fitting	4	
E-29	MN60KFH5016ZZ0	Block	1	
E-30	M040HFA5005ZZ0	Block	1	

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F. Controller unit (M040KFG9500S00)

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F. Controller unit (M040KFG9500S00)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
F-1	MN20KFB9002ZZ0	Body	1	
F-2	M020HFA9004ZZ0	Controller bracket	2	
F-3	PMXK25M6888888	Antivibration gels	4	
F-4	M020KFG9003ZZ0	Plate	1	
F-5	MN20KFA9004ZZ0	Plate	1	
F-6	PBDDSC888888888	Board	1	
F-7	PBDDIL888888888	Board	1	
F-8	PRL1174PFDUS242	Relay	12	
F-9	PRL2114PUS2488	Relay	1	
F-10	PRL2014PUS2488	Relay	1	
F-11	PRL2214PUS2488	Relay	2	
F-12	PBDDMOTION8888	Board	1	
F-13	PBDDVECT1X8888	Board	1	
F-14	MN20KFA9028ZZ1	Plate	1	
F-15	MN20KFA9009ZZ0	Controller bracket	1	
F-16	MN20KFA9026MC0	Duct-30	1	
F-17	PMTXDA22411888	Servo drive	2	
F-18	PMTXDA21211888	Servo drive	2	
F-19	PMTXDA23811888	Servo drive	1	
F-20	M020KFE9005ZZ0	Controller bracket	1	
F-21	M020KFE9006ZZ0	Controller bracket	1	
F-22	M020HFA9007ZZ0	Controller bracket	2	
F-23	PEXRS017W50K88	Regenerative resistor	2	
F-24	PEXRS300W25K88	Regenerative resistor	1	
F-25	M020KKA9033ZZ0	Plate	1	
F-26	PEXFSJ1238HA28	Fan	2	
F-27	PEXFS105105888	Fan cover	2	
F-28	PEXFSJ12COVER8	Fan cover	2	
F-29	PEXFFILTER120S	Fan filter	2	
F-30	PEXFFILTER102F	Fan filter	2	
F-31	MN20KFG9010ZZ0	Plate	1	
F-32	PNSEGM2288888	Contactora	1	

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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

