

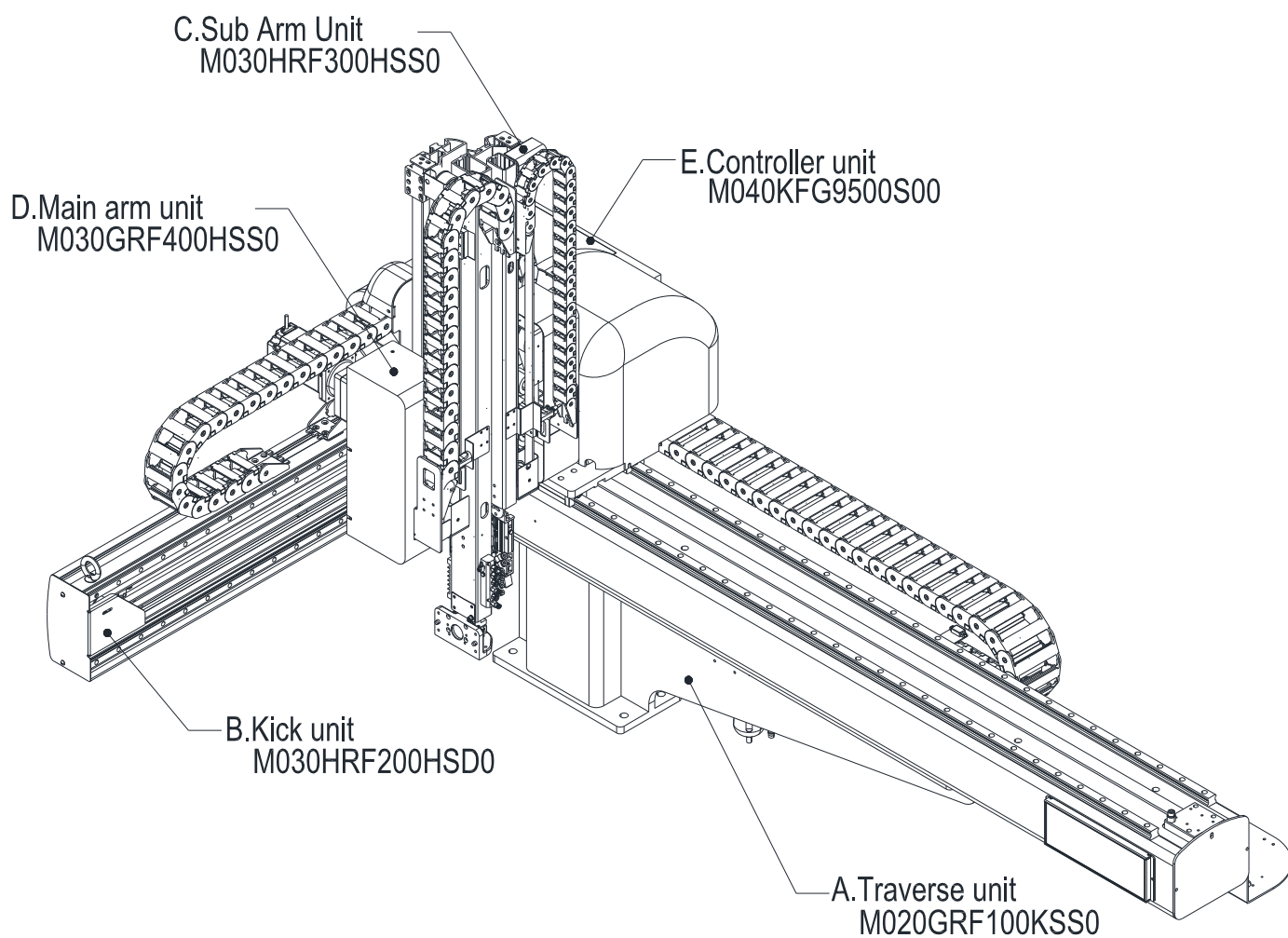
PARTS CATALOG

TAKE-OUT ROBOT

- ZEST-II-300D (M030HRF000WSS0)

Ver. 1.0

ZEST-II-300D (M030HRF000WSS0)



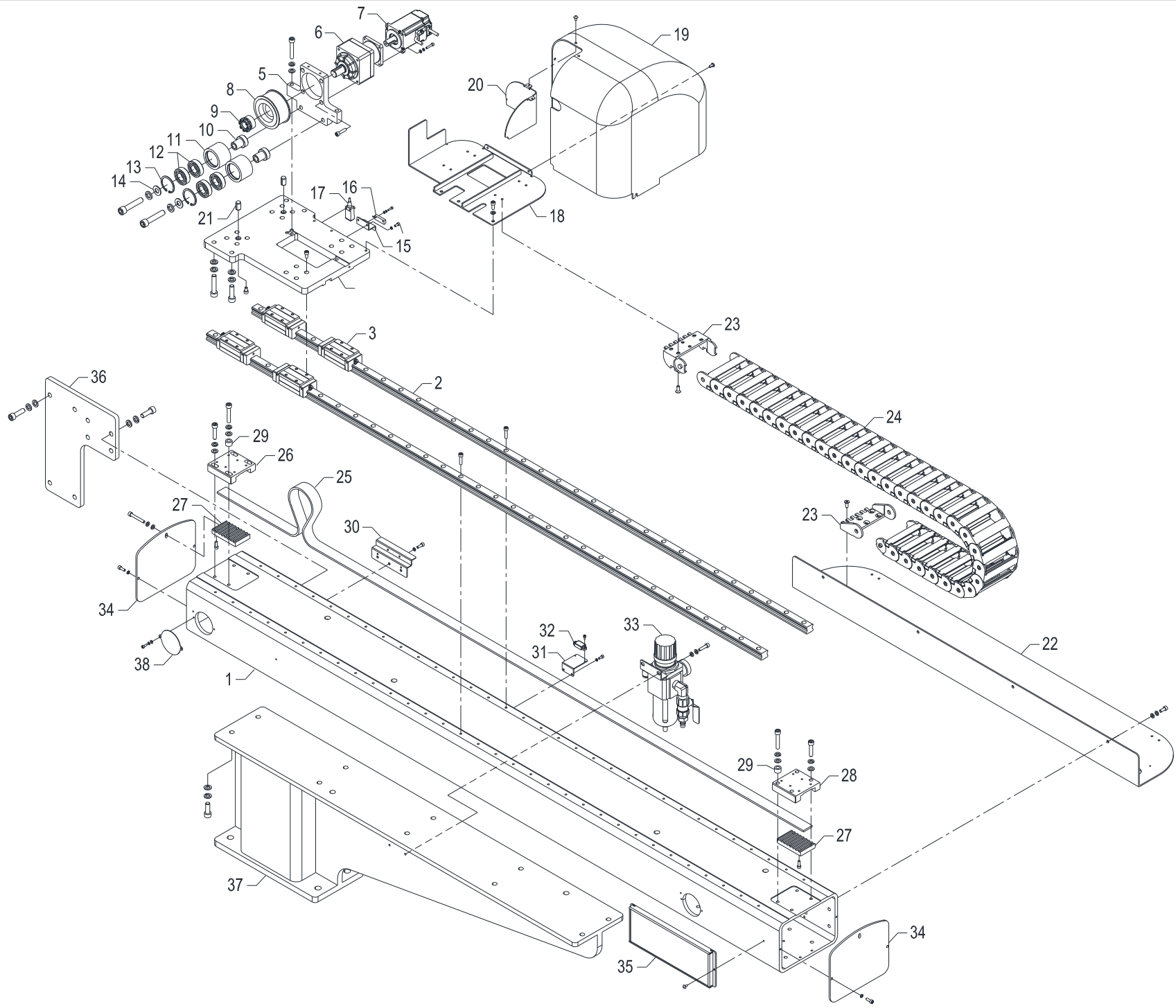
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- 이책의 내용에 관해서는 향후 예고 없이 변경될 수 있습니다.

- 이 책에 기재되어 있는 데이터는, 이 기계에 관계된 참고 데이터로서 기재된 것이며

A. Traverse unit (M020GRF100KSS0)



A. Traverse unit (M020GRF100KSS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
A-1	M020GRF1001PW0	Body	1	
A-2	PLMRSHS251900L	LM rail	2	
A-3	PLMBSHS25RKZ18	LM block	4	
A-4	MN20KFG1012ZZ0	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	M030SBB1017MC0	Bracket	1	
A-16	PSSMRS1SH88888	Sensor	1	
A-17	PSSRHYP18S5NAF	Sensor	1	
A-18	M040KJG1014ZZ0	Lower plate	1	
A-19	M040KJG1015MD0	Cover	1	
A-20	M040KJG2032ZZ0	Box plate	1	
A-21	PMXPMSTH122088	Pin	2	
A-22	MN20KGE1003ZZ0	Cableveyor plate	1	
A-23	PCVE4504300088	Cableveyor end bracket	1	
A-24	PCVH4504B09588	Cableveyor link	31	
A-25	PBLTA103008888	Timing belt	2330	
A-26	M015MAB1004ZZ0	Gripper block	1	
A-27	M015MAB1002MC0	Gripper	2	
A-28	M015MAB1009ZZ0	Gripper block	1	
A-29	M015MAB1016ZZ0	Block	2	
A-30	M015MAB1007ZZ0	Bracket	1	
A-31	M015MAB1018MC0	Bracket	1	
A-32	PSSMRS52SHC888	Magnet	1	

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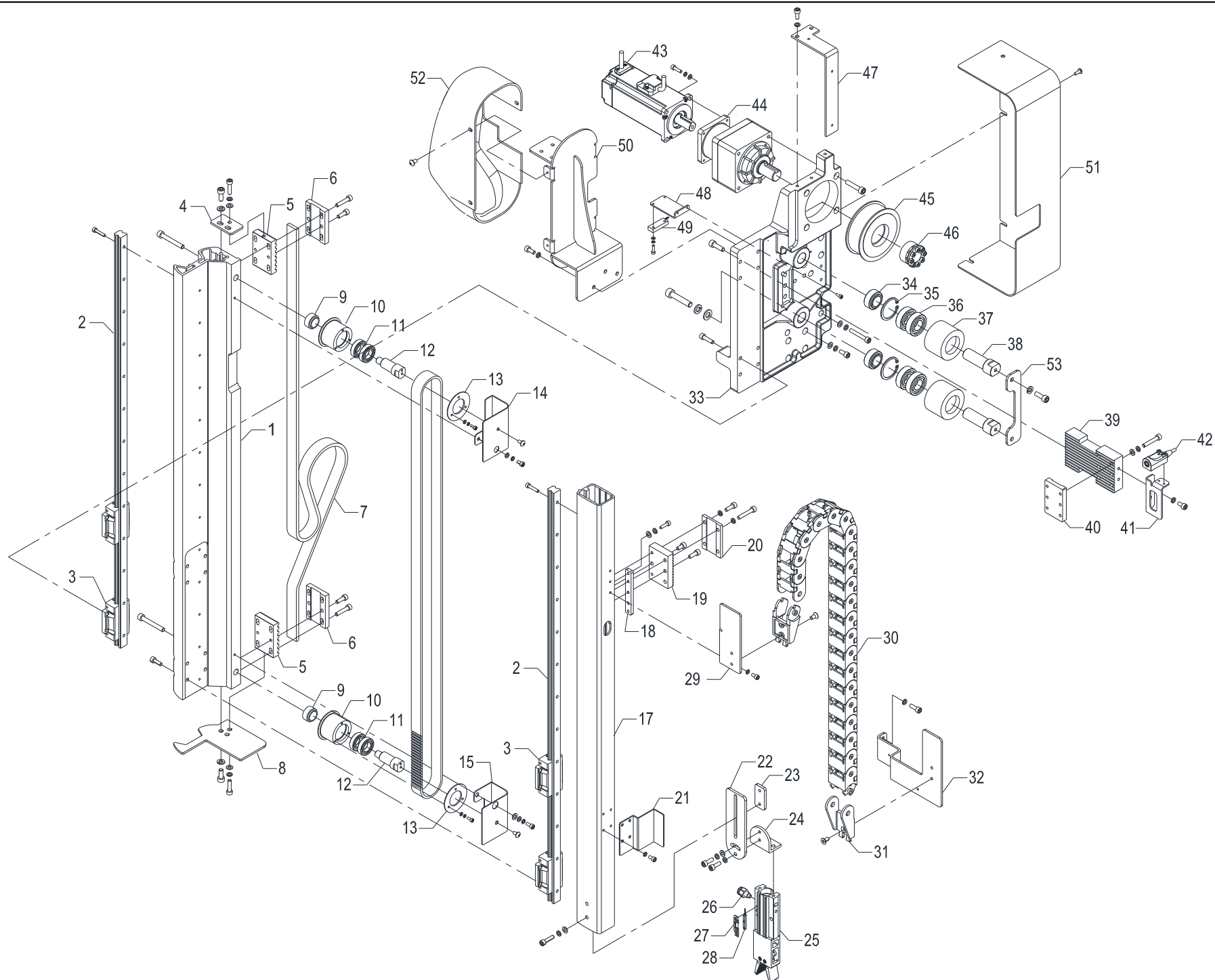
This technical drawing is an exploded view of a mechanical assembly, likely a conveyor system. The components are numbered 1 through 31. The main structure consists of a long, multi-segmented frame (1) supported by a base (11). A central drive mechanism (2) is connected to a motor (15) via a belt drive system (16, 17, 18). The motor is mounted on a base (20) with a control panel (21). The assembly includes various rollers (3, 4, 5, 6, 7, 8, 9, 10, 12, 13), guides (14, 19), and end supports (22, 23, 24, 25). A flexible chain (27, 28, 29, 30) is used for material transport. The diagram shows the relative positions and assembly sequence of these parts.

B. Kick unit (M030HRF200HSD0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
B-1	M030KJG2001MCXA	File	1	
B-2	PMLRHGR20R1180	LM rail	2	
B-3	PLMBQHH20CA888	LM block	6	
B-4	MN20KFG2045ZZ0	Roller block	2	
B-5	M035HAA2044ZZ0	Collar	2	
B-6	MN20KFA2043ZZ0	Idle roller	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	2780	
B-12	MN20KFG4032ZZ0	Belt plate	2	
B-13	MN20KFG2031MC0	Belt gripper	2	
B-14	MN20KFG2015ZZ0	Motor plate	1	
B-15	PRES52Z050SA02	Reducer	2	
B-16	PMTBMA201N2TN5	Servo motor	2	
B-17	MN20KFA2040ZZ1	Pulley	2	
B-18	PPLMMA12268888	Power lock	2	
B-19	MN20KFG2100000	Solenoid valve unit	1	
B-20	MN20KFG2029ZZ0	Solenoid valve plate	1	
B-21	PBDCIFVECT8888	Board	1	
B-22	PAXVAV015HS888	Vacuum pump	1	
B-23	M015MAB2035MC0	Nut key	2	
B-24	PSSMRS52SHC888	Magnet	2	
B-25	MN20KFG2021ZZ0	Cover	1	
B-26	MN20KFG2008ZZ0	Bracket	1	
B-27	PCVH4501B07588	Cableveyor link	17	
B-28	PCVE4501300088	Cableveyor end bracket	1	
B-29	PCVH4502307588	Cableveyor link	20	
B-30	PCVE4502300088	Cableveyor end bracket	1	
B-31	M040KJG2011ZZ0	Nut key	1	

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C. Sub arm unit (M030HRF300HSS0)



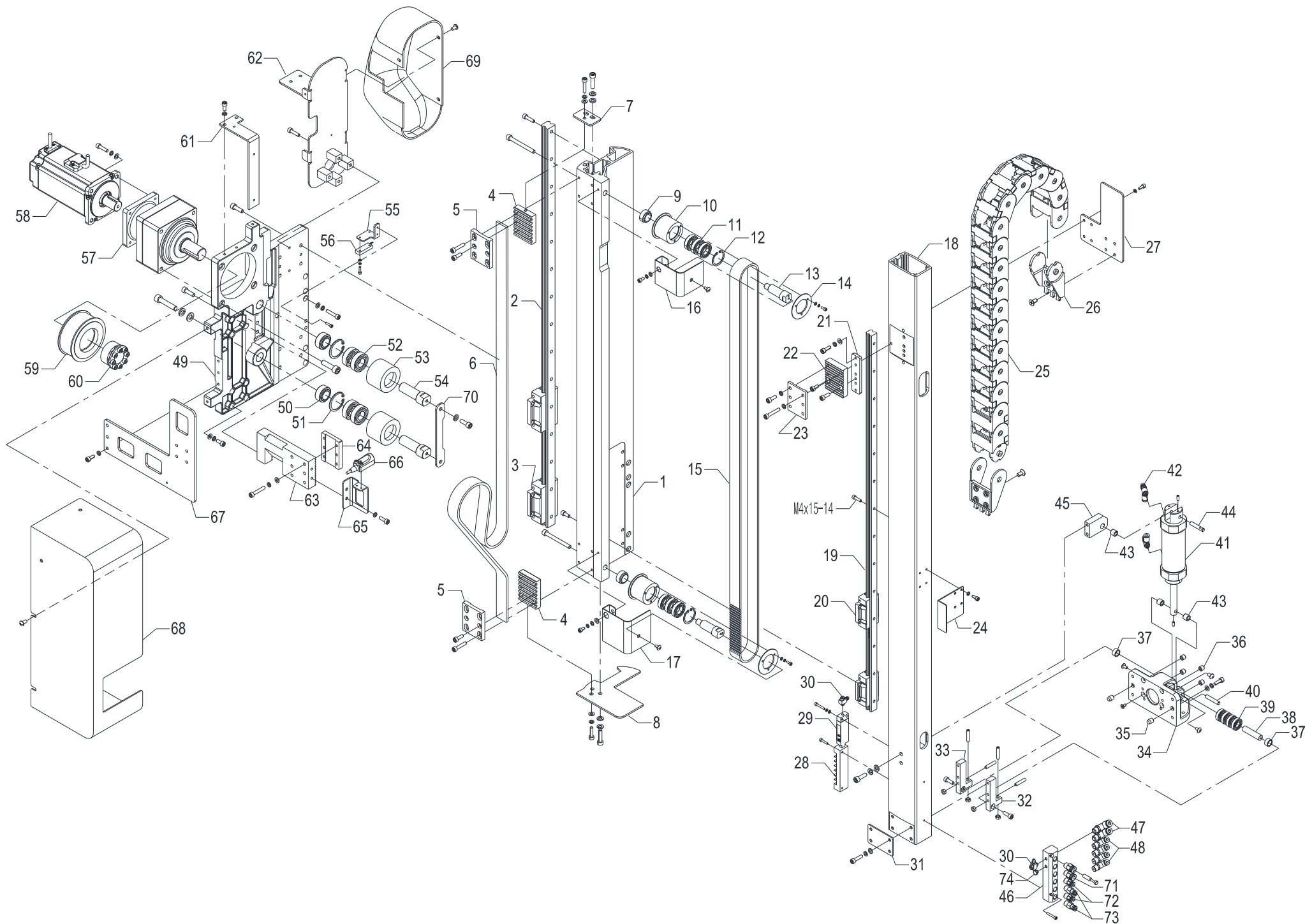
C. Sub arm unit (M030HRF300HSS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
C-1	M030KJG3006MC0	File	1	
C-2	PMLRHGR15R0760	LM rail	2	
C-3	PLMBQHW15CC888	LM block	4	
C-4	M015MAB3044ZZ0	Plate	1	
C-5	M020KFC3033MC0	Gripper	2	
C-6	M015MAB3016ZZ0	Gripper block	2	
C-7	PBLTU8M2088888	Timing belt	1180	
C-8	M015MAB3037ZZ0	Plate	1	
C-9	M015MAB3018ZZ0	Collar	2	
C-10	M015MAB3021ZZ0	Roller	2	
C-11	PBRA6902ZZ8888	Bearing	4	
C-12	M040KJG3019ZZ0	Shaft	2	
C-13	M015MAB3015ZZ0	Flange	2	
C-14	M040KJG3051ZZ0	Belt cover	1	
C-15	M040KJG3038ZZ0	Belt cover	1	
C-16	PBLTU5M2088888	Timing belt	1620	
C-17	M030KJG3007MC0	File	1	
C-18	M015MAB3010ZZ0	Gripper nut	1	
C-19	M015MAB3014MC0	Belt gripper	1	
C-20	M015MAB3017ZZ0	Gripper block	1	
C-21	M040KJG3039ZZ0	Touch plate	1	
C-22	M015MAA3902MF0	Gripper bracket	1	
C-23	M015MAA3903MF0	Gripper bracket nut	1	
C-24	MS55AT34005ZC0	Gripper bracket B	1	
C-25	PAXAHYCIYPE88	Hy air chuck(I-type)	1	
C-26	PAXFEC06M58888	Fitting	1	
C-27	MS55AT44302ZZ0	Sensor bracket	1	
C-28	PSSMSHYCDA9388	Auto switch	1	
C-29	M040KJG3023ZZ0	Bracket	1	
C-30	PCVH3202B05022	Cableveyor link	24	
C-31	PCVE3202300088	Cableveyor end bracket	1	
C-32	M040KJG3022ZZ0	Cableveyor fixed bracket	1	

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D. Main arm unit (M030GRF400HSS0)

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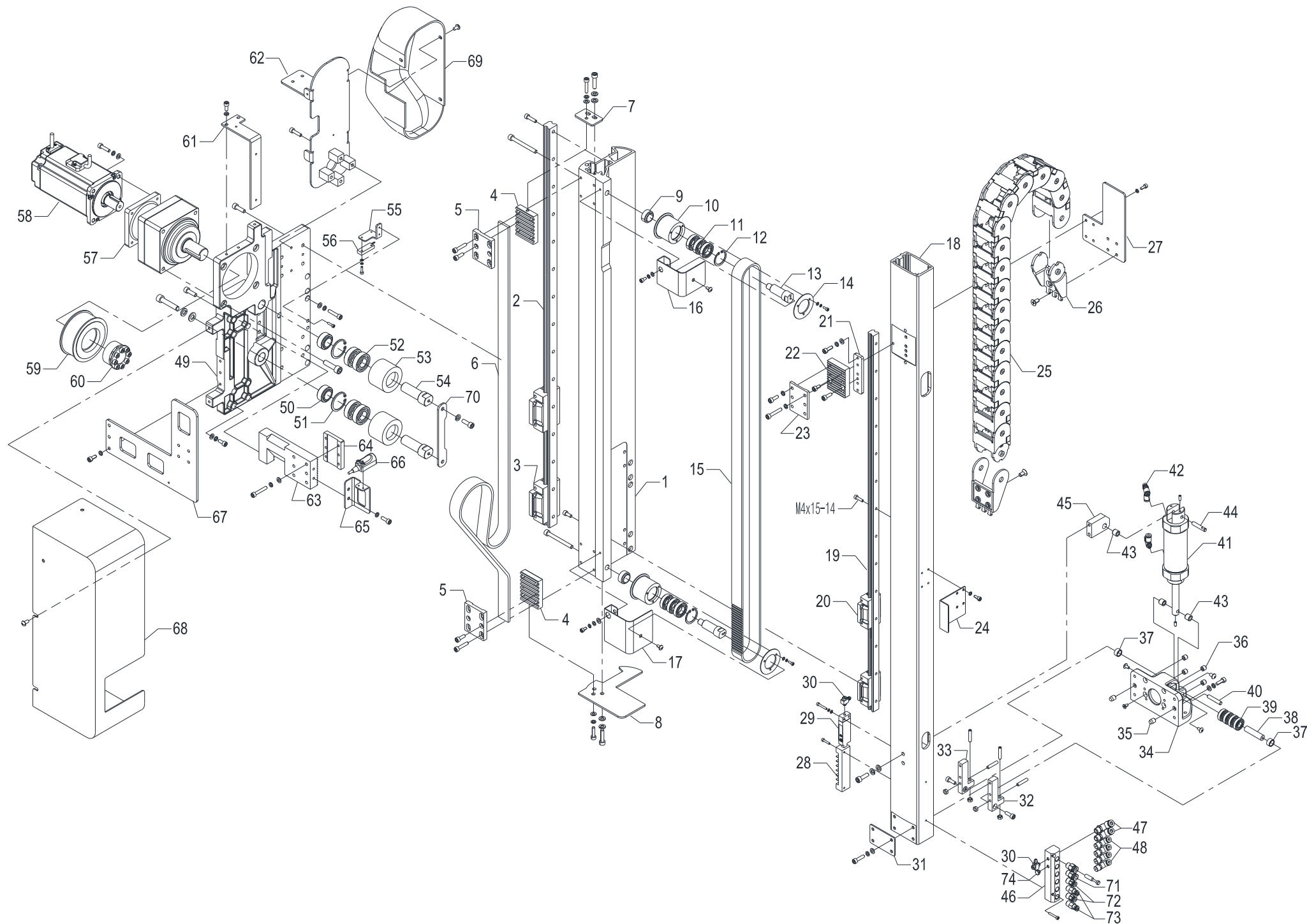
D. Main arm unit (M030GRF400HSS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
D-1	M030KJG4006MC0	File	1	
D-2	PMLRHGR20R0820	LM rail	1	
D-3	PLMBQHW20CC888	LM block	2	
D-4	M020KFC4033MC0	Belt gripper	2	
D-5	M015MAB4016ZZ0	Gripper block	2	
D-6	PBLTU8M2588888	Timing belt	1248	
D-7	M015MAB3044ZZ0	Plate	1	
D-8	M035HAA3037ZZ0	Plate	1	
D-9	M035HAA3018ZZ0	Collar	2	
D-10	M035HAA3021ZZ0	Roller	2	
D-11	PBRA6902ZZ8888	Bearing	6	
D-12	PRGH028H888888	Snap ring	2	
D-13	M035HAA3019ZZ0	Shaft	2	
D-14	M035HAA3015ZZ0	Timing pulley	2	
D-15	PBLTU5M2588888	Timing belt	1700	
D-16	M040KJG4036ZZ0	Belt cover	1	
D-17	M040KJG4038ZZ0	Belt cover	1	
D-18	M030KJG4007MC0	File	1	
D-19	PMLRHGR15R0760	LM rail	1	
D-20	PLMBQHW15CC888	LM block	2	
D-21	M035HAA3010ZZ0	Gripper nut	1	
D-22	M035HAA3014MC0	Belt gripper	1	
D-23	M035HAA3017ZZ0	Gripper block	1	
D-24	M015MAB4039ZZ0	Bracket	1	
D-25	PCVH4501B07588	Cableveyor link	19	
D-26	PCVE4501300088	Cableveyor end bracket	1	
D-27	M015MAB4023ZZ0	Bracket	1	
D-28	PTLA07P8888888	Terminal	1	
D-29	PAXVPS6102VNAM	Sensor	1	
D-30	PAXFBUVLM56888	Nipple	2	
D-31	M040KJG4041ZZ0	Plate	1	
D-32	MN20DAA5003ZB0	Plate fix block	1	

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
D-33	MN20DAA5004ZB0	Plate fix block	1	
D-34	MN20KFG4003MC0	Plate	1	
D-35	M035HAA5012ZZ0	Pin	2	
D-36	MN20KFG4047ZZ0	Pin	4	
D-37	MN20KFG4006ZZ0	Collar	2	
D-38	MN20KFG4007ZZ0	Pin	1	
D-39	PBRA6900ZZ8888	Bearing	4	
D-40	PMXPSFJ6328888	Shaft	1	
D-41	PAXA3548400588	Cylinder	1	
D-42	PAXFESC04M5888	Speed controller	2	
D-43	PBRNFJ69ZZ8888	Roller bearing	3	
D-44	M035HAA5009MC0	Pin	1	
D-45	M040KJG5016ZZ0	Plate	1	
D-46	M020HFB5018ZZ0	Air Block	1	
D-47	PAXFEL06180888	Fitting	2	
D-48	PAXFEL04180888	Fitting	4	
D-49	M040KJS4001MCXB	LM Plate	1	
D-50	M020KJG4036ZZXB	Collar	2	
D-51	PRGH035H888888	Snap ring	2	
D-52	PBRA6003ZZ8888	Bearing	4	
D-53	M060HRE4011ZZ0	Roller	2	
D-54	M040KJG3035ZZXB	Bearing holder	2	
D-55	M040KJG4040ZZ0	Bracket	1	
D-56	PSSMRS1SH88888	Sensor	1	
D-57	PRESSFS9DPB088	Reducer	1	
D-58	PMTBMA751A2TN6	Servo motor	1	
D-59	M020KFA4012ZZ0	Timing pulley	1	
D-60	PPLMMA24428888	Power lock	1	
D-61	M040KJG4024ZZ0	Bracket	1	
D-62	M040KJG4034ZZXA	Cableveyor fixed bracket	1	
D-63	M040KJG4004MC0	Belt gripper	1	
D-64	M035HAA3042ZZ0	Gripper block	1	

D. Main arm unit (M030GRF400HSS0)

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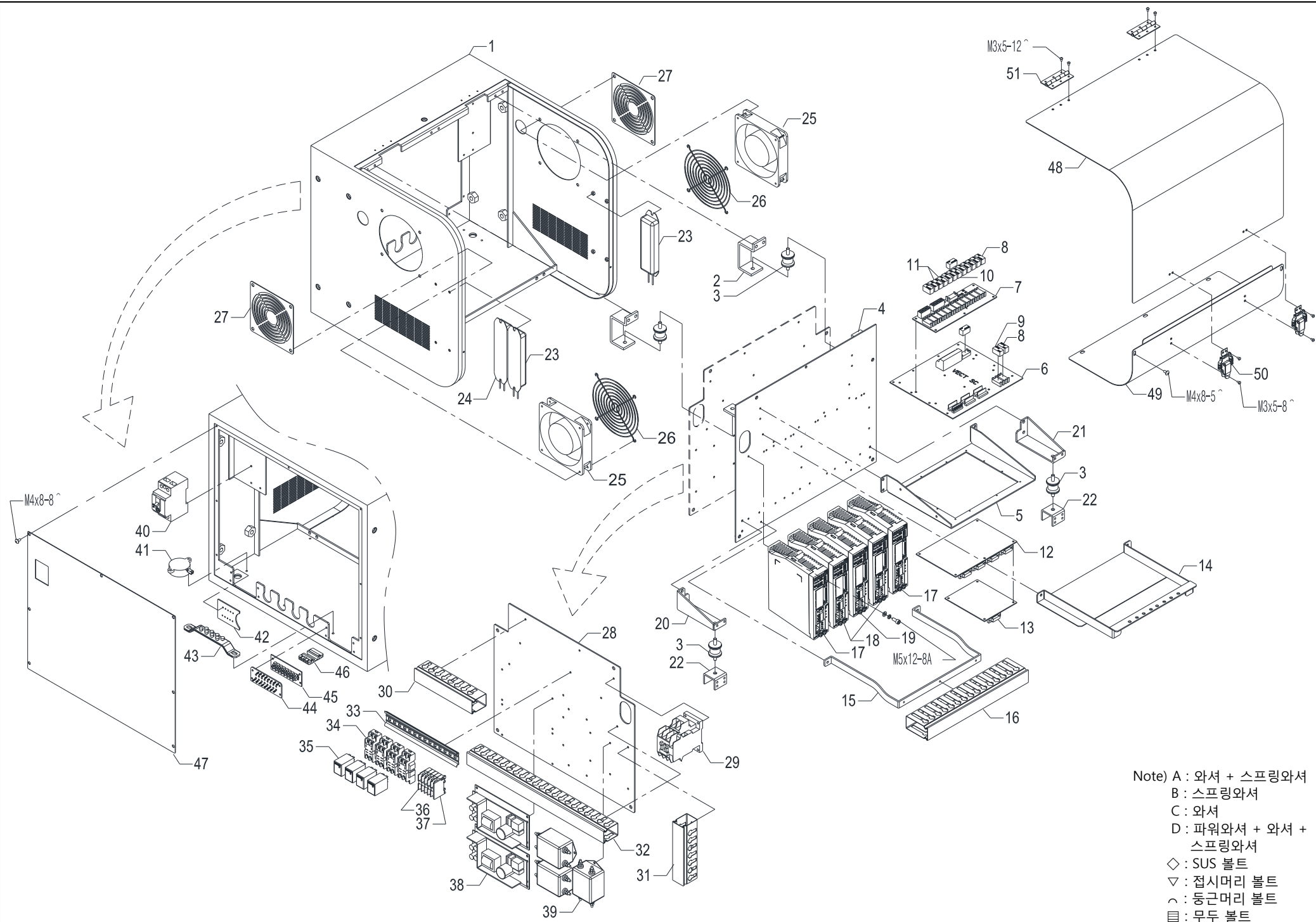


D. Main arm unit (M030GRF400HSS0)

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E. Controller unit (M040KFG9500S00)

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E. Controller unit (M040KFG9500S00)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS	No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
E-1	MN20KFB9002ZZ0	Body	1		E-33	M020KFA9020MC0	Terminal channel	1	
E-2	M020HFA9004ZZ0	Controller bracket	2		E-34	PRLKLY28888888	Relay socket	4	
E-3	PMXK25M6888888	Antivibration gels	4		E-35	PRLALY2N1DC248	Relay	4	
E-4	M020KFG9003ZZ0	Plate	1		E-36	PTLD0600015288	Terminal	5	
E-5	MN20KFA9004ZZ0	Plate	1		E-37	PTLD0600015888	Separator	1	
E-6	PBDDSC88888888	Board	1		E-38	PSMASMPS000188	SMPS	2	
E-7	PBDDIL88888888	Board	1		E-39	PFTEDITES1T010	Noise filter	3	
E-8	PRL1174PFDUS242	Relay	12		E-40	PNSC32KGRC1588	Circuit breaker	1	
E-9	PRL2114PUS2488	Relay	1		E-41	ES55TW4610060E	Buzzer cable	1	
E-10	PRL2014PUS2488	Relay	1		E-42	M020HFA9032ZZ0	Cover	1	
E-11	PRL2214PUS2488	Relay	2		E-43	PEXELEBAR14588	Earth Bar	1	
E-12	PBDDMOTION8888	Board	1		E-44	M020HFA9023MC0	Plate	1	
E-13	PBDDVECT1X8888	Board	1		E-45	PBDCLEDVECT888	Board	1	
E-14	MN20KFA9028ZZ1	Plate	1		E-46	E020PFA8040060	Cable	1	
E-15	MN20KFA9009ZZ0	Controller bracket	1		E-47	MN20KFA9012ZZ0	Cover	1	
E-16	MN20KFA9026MC0	Duct-30	1		E-48	MN20KFB9013ZZ0	Cover	1	
E-17	PMTXDA22411888	Servo drive	2		E-49	MN20KFB9014ZZ0	Cover	1	
E-18	PMTXDA21211888	Servo drive	2		E-50	PMXBY117888888	Hook	2	
E-19	PMTXDA23811888	Servo drive	1		E-51	PMXBYHS1560888	Hinge	2	
E-20	M020KFE9005ZZ0	Controller bracket	1						
E-21	M020KFE9006ZZ0	Controller bracket	1						
E-22	M020HFA9007ZZ0	Controller bracket	2						
E-23	PEXRS017W50K88	Regenerative resistor	2						
E-24	PEXRS040W30K88	Regenerative resistor	1						
E-25	PEXFSJ1238HA28	Fan	2						
E-26	PEXFS105105888	Fan cover	2						
E-27	PEXFSJ12COVER8	Fan cover	2						
E-28	MN20KFG9010ZZ0	Plate	1						
E-29	PNSEGMCC2288888	Contactor	1						
E-30	MN20KFA9029MC0	Duct-30	1						
E-31	MN20KFA9027MC0	Duct-30	1						
E-32	MN20KFA9025MC0	Duct-30	1						

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