

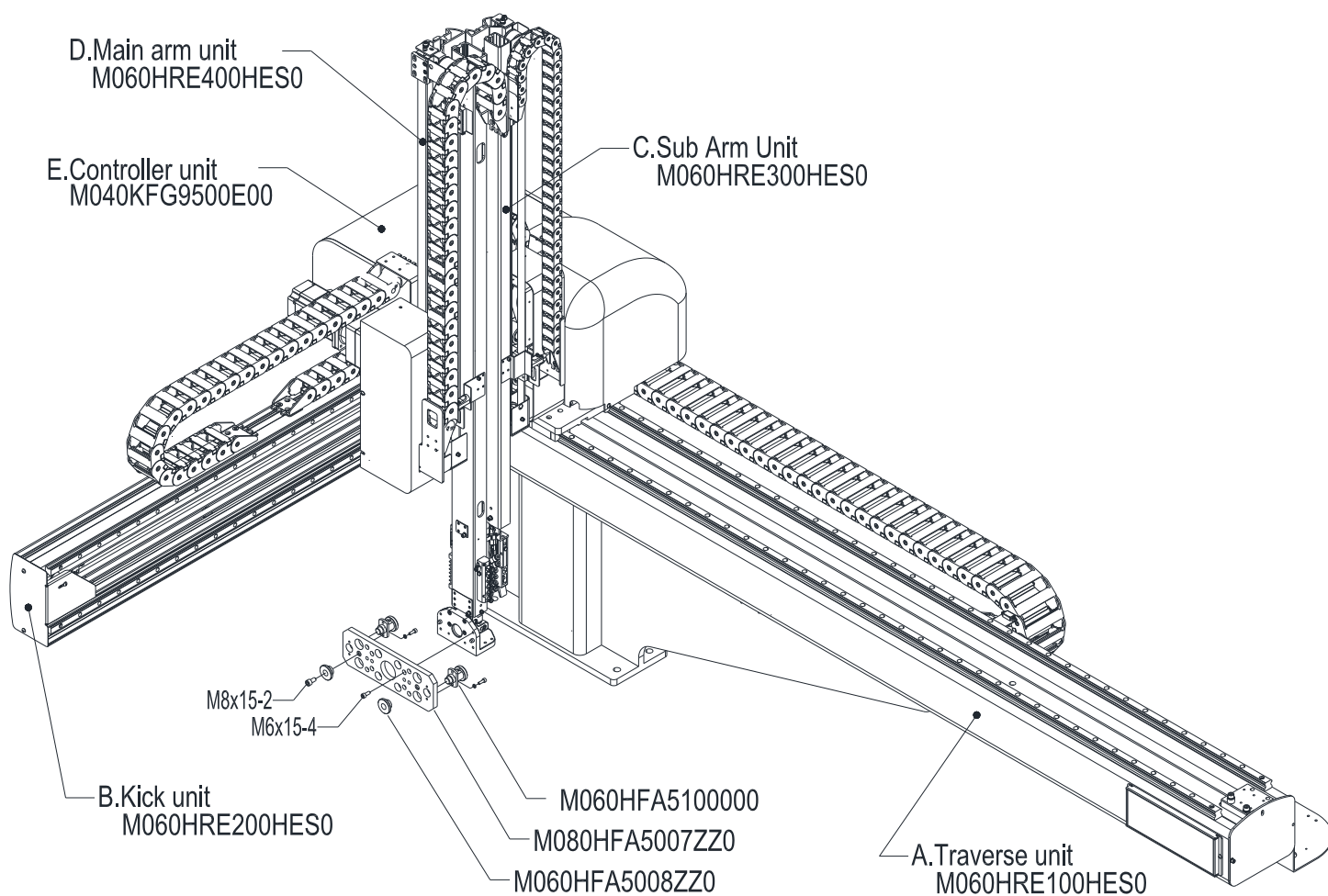
PARTS CATALOG

TAKE-OUT ROBOT

- ZEST-II-600D (M060HRE000HES0)

Ver. 1.0

ZEST-II-600D (M060HRE000HES0)

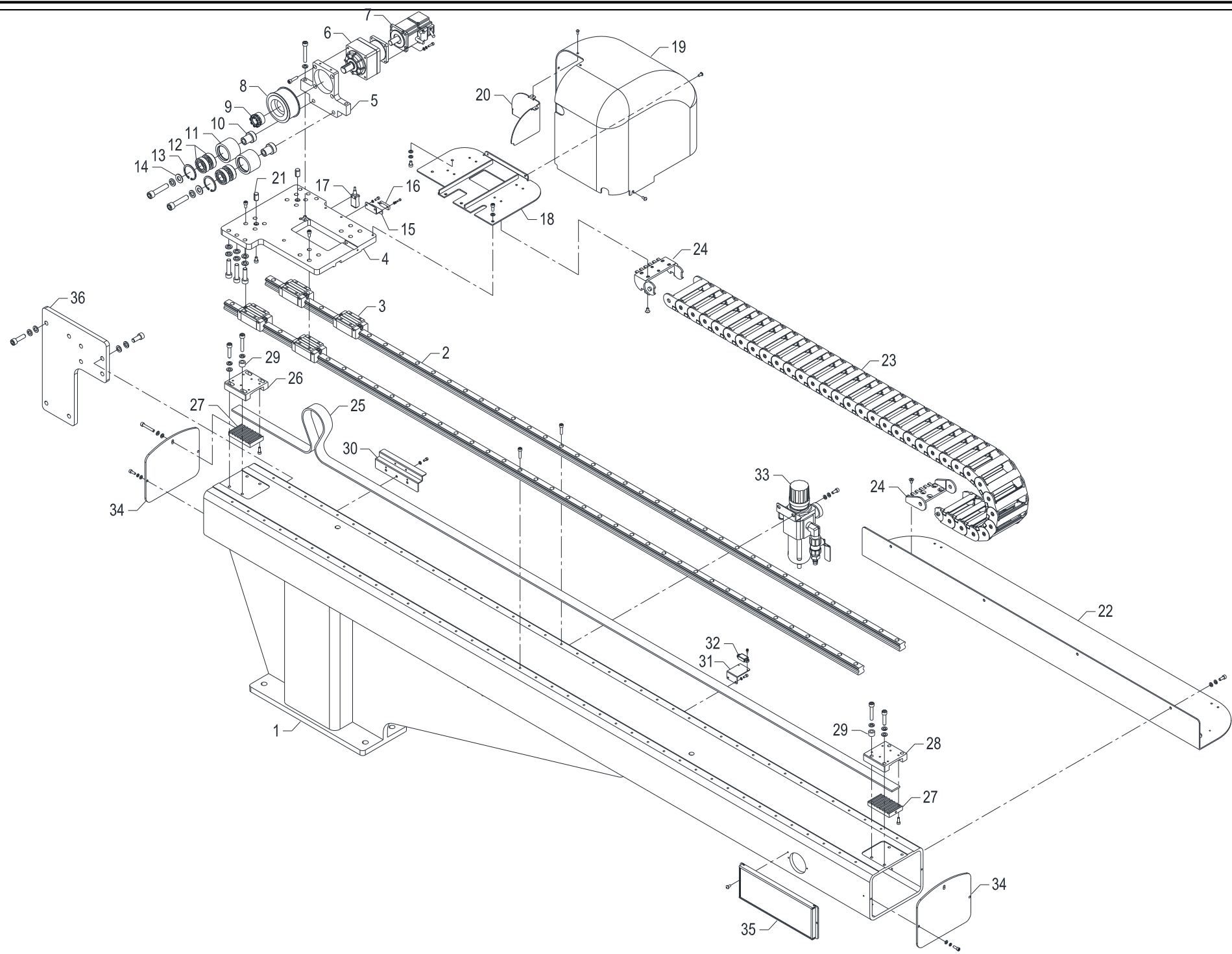


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A. Traverse unit (M060HRE100HES0)

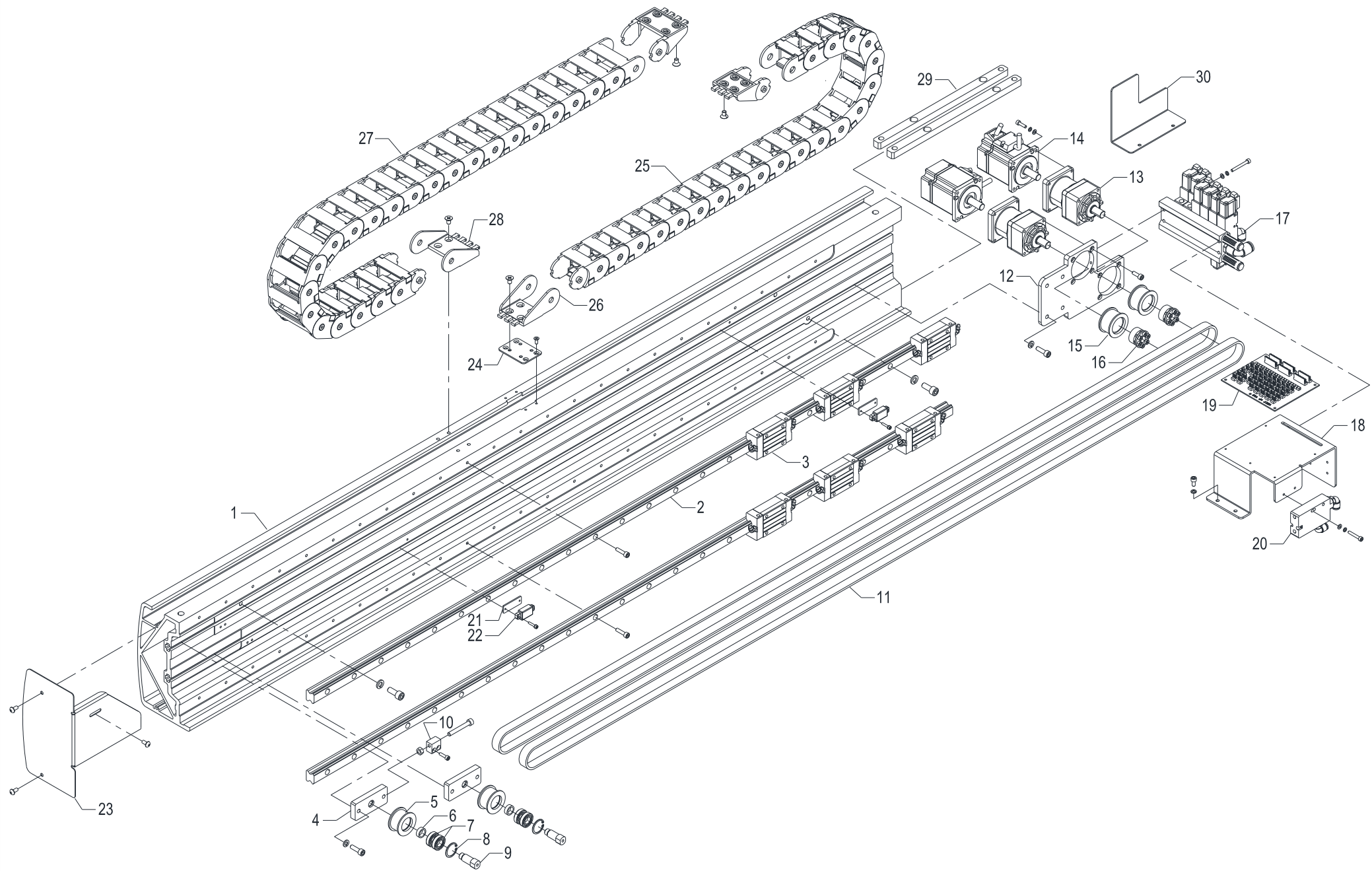


A. Traverse unit (M060HRE100HES0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
A-1	M060HRE1001PW0	Body	1	
A-2	PMLRHGR25R2380	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	PMTBMSMD042G1S	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	M060HRE1014ZZ0	Plate	1	
A-19	M040KJG1015MD0	Cover	1	
A-20	M040KJG2032ZZ0	Box plate	1	
A-21	PMXPMSTH122088	Pin	2	
A-22	M040GSE1003ZZ0	Cableveyor plate	1	
A-23	PCVH4504B09588	Cableveyor link	34	
A-24	PCVE4504300088	Cableveyor end bracket	1	
A-25	PBLTA103008888	Timing belt	2800	
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	

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B. Kick unit (M060HRE200HES0)



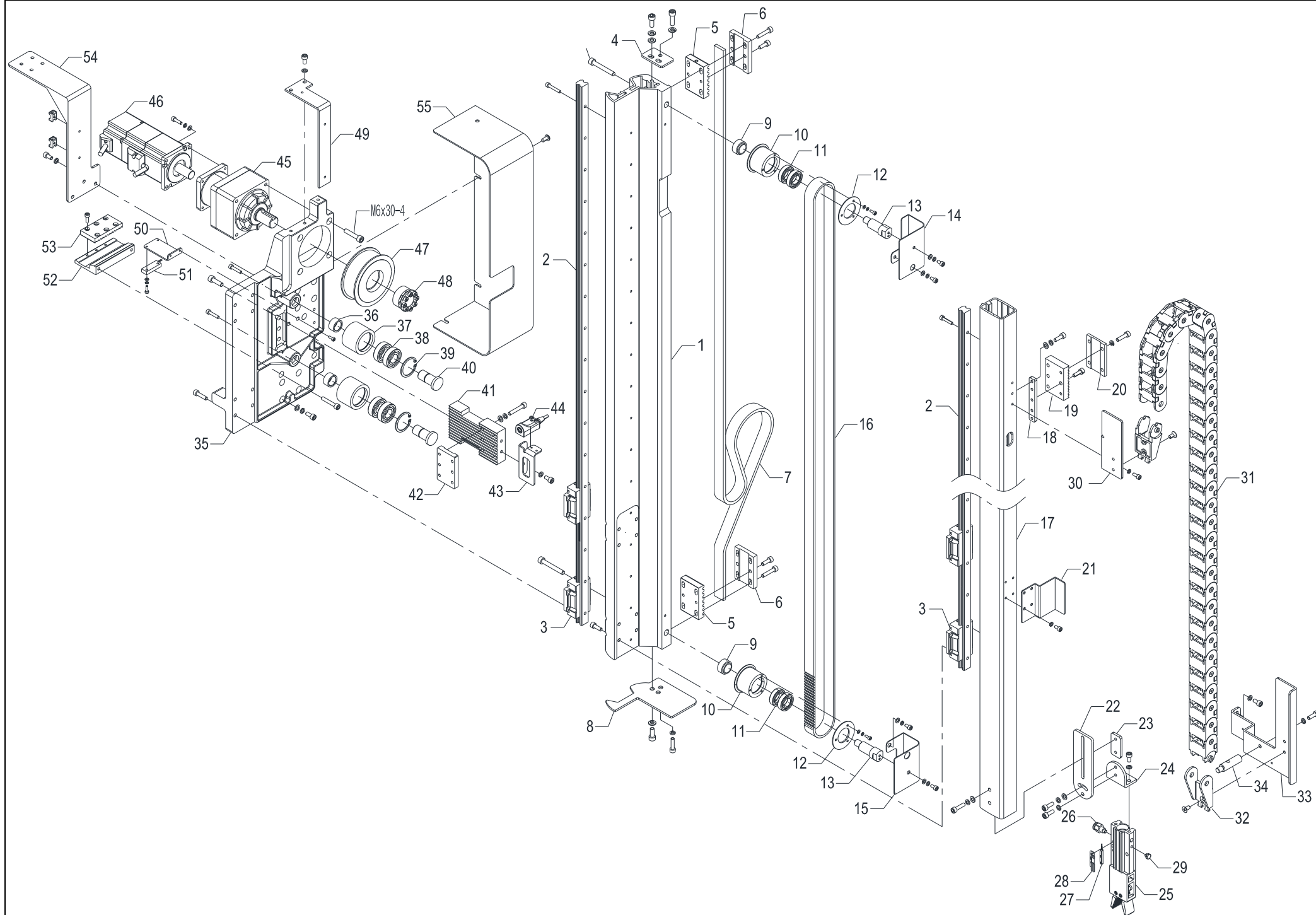
B. Kick unit (M060HRE200HES0)

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	MN20KFG2015ZZ0	Motor plate	1	
B-13	PRESSF5BPB0288	Reducer	2	
B-14	PMTBMSMD022G1S	Servo motor	2	
B-15	MN20KFA2040ZZ1	Pulley	2	
B-16	PPLMMA12268888	Power lock	2	
B-17	MN20KFG2100000	Solenoid valve unit	1	
B-18	MN20KFG2029ZZ0	Solenoid valve plate	1	
B-19	PBDCIFVECT8888	Board	1	
B-20	PAXVAV015HS888	Vacuum pump	1	
B-21	M015MAB2035MC0	Nut key	2	
B-22	PSSMRS52SHC888	Magnet	2	
B-23	MN20KFG2021ZZ0	Cover	1	
B-24	MN20KFG2008ZZ0	Bracket	1	
B-25	PCVH4501B07588	Cableveyor link	21	
B-26	PCVE4501300088	Cableveyor end bracket	1	
B-27	PCVH4502307588	Cableveyor link	24	
B-28	PCVE4502300088	Cableveyor end bracket	1	
B-29	M060HRE2011ZZ0	Nut	2	
B-30	M060HRE1013ZZ0	Bracket	1	

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C. Sub arm unit (M060HRE300HES0)

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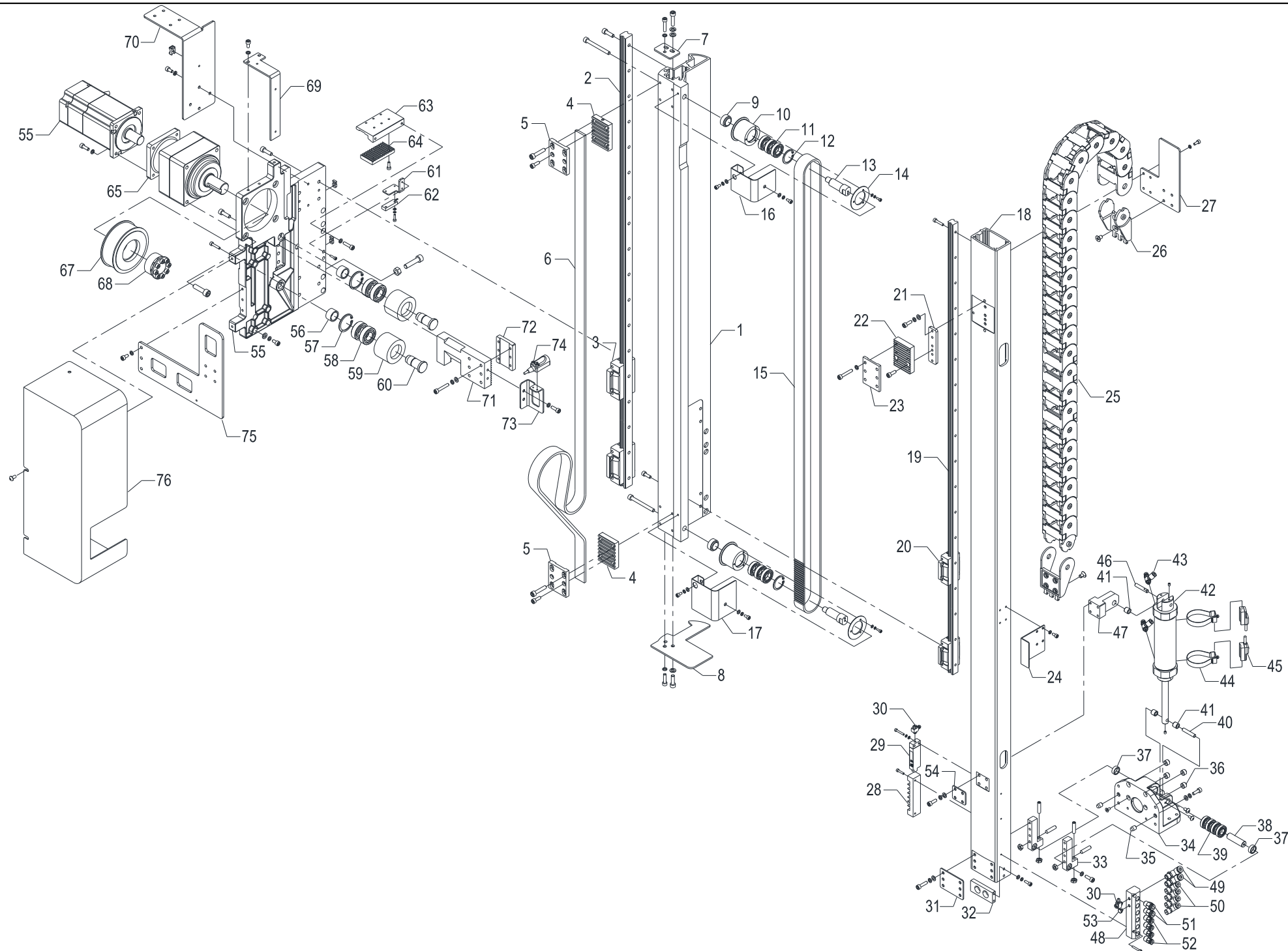
C. Sub arm unit (M060HRE300HES0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
C-1	M060HRE3006MC0	File	3	
C-2	PMLRHGR15R1020	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	1448	
C-8	M015MAB3037ZZ0	Plate	1	
C-9	M015MAB3018ZZ0	Collar	2	
C-10	M015MAB3021ZZ0	Roller	2	
C-11	PBRA6902ZZ8888	Bearing	4	
C-12	M015MAB3015ZZ0	Timing pulley	2	
C-13	M040KJG3019ZZ0	Shaft	2	
C-14	M040KJG3051ZZ0	Belt cover	1	
C-15	M040KJG3038ZZ0	Belt cover	1	
C-16	PBLTU5M2088888	Timing belt	2140	
C-17	M060HRE3007MC0	File	3	
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	PAXAHYCITYPE88	Hy air chuck(I-type)	1	
C-26	PAXFEC06M58888	Fitting	1	
C-27	PSSMSHYCDA9388	Auto switch	1	
C-28	MS55AT44302ZZ0	Bracket	1	
C-29	PAXFBBPM588888	Plug	1	
C-30	M040KJG3023ZZ0	Bracket	1	
C-31	PCVH3202B05088	Cableveyor link	33	
C-32	PCVE3202300088	Cableveyor end bracket	1	

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
C-33	M060HRE3022ZZ0	Bracket	1	
C-34	M060HRE3025ZZ0	Bar	1	
C-35	M040KJG3001MC0	Bracket	1	
C-36	M030SBB4018ZZ0	Collar	2	
C-37	M015MAB3011ZZ0	Roller	2	
C-38	PBRA6002ZZ8888	Bearing	4	
C-39	PRGH032H888888	Snap ring	2	
C-40	M040KJG3033ZZ0	Bearing holder	2	
C-41	M040KJG3004MC0	Belt gripper	1	
C-42	M015MAB3042ZZ0	Gripper block	1	
C-43	M040KJG3015ZZ0	Bracket	1	
C-44	PSSRHYP18S5NAF	Sensor	1	
C-45	PRESSFS9CPB048	Servo motor	1	
C-46	PMTBMSMD042G1T	Reducer	1	
C-47	M030KFA3012ZZ0	Timing pulley	1	
C-48	PPLMMA19338888	Power lock	1	
C-49	M040KJG4024ZZ0	Bracket	1	
C-50	M040KJG3042ZZ0	Bracket	1	
C-51	PSSMRS1SH88888	Sensor	1	
C-52	MN20KFG4032ZZ0	Belt plate	1	
C-53	MN20KFG2031MC0	Belt gripper	1	
C-54	M040KJG3046ZZ0	LM plate	1	
C-55	M040KJG3041ZZ0	Cover	1	

D. Main arm unit (M060HRE400HES0)

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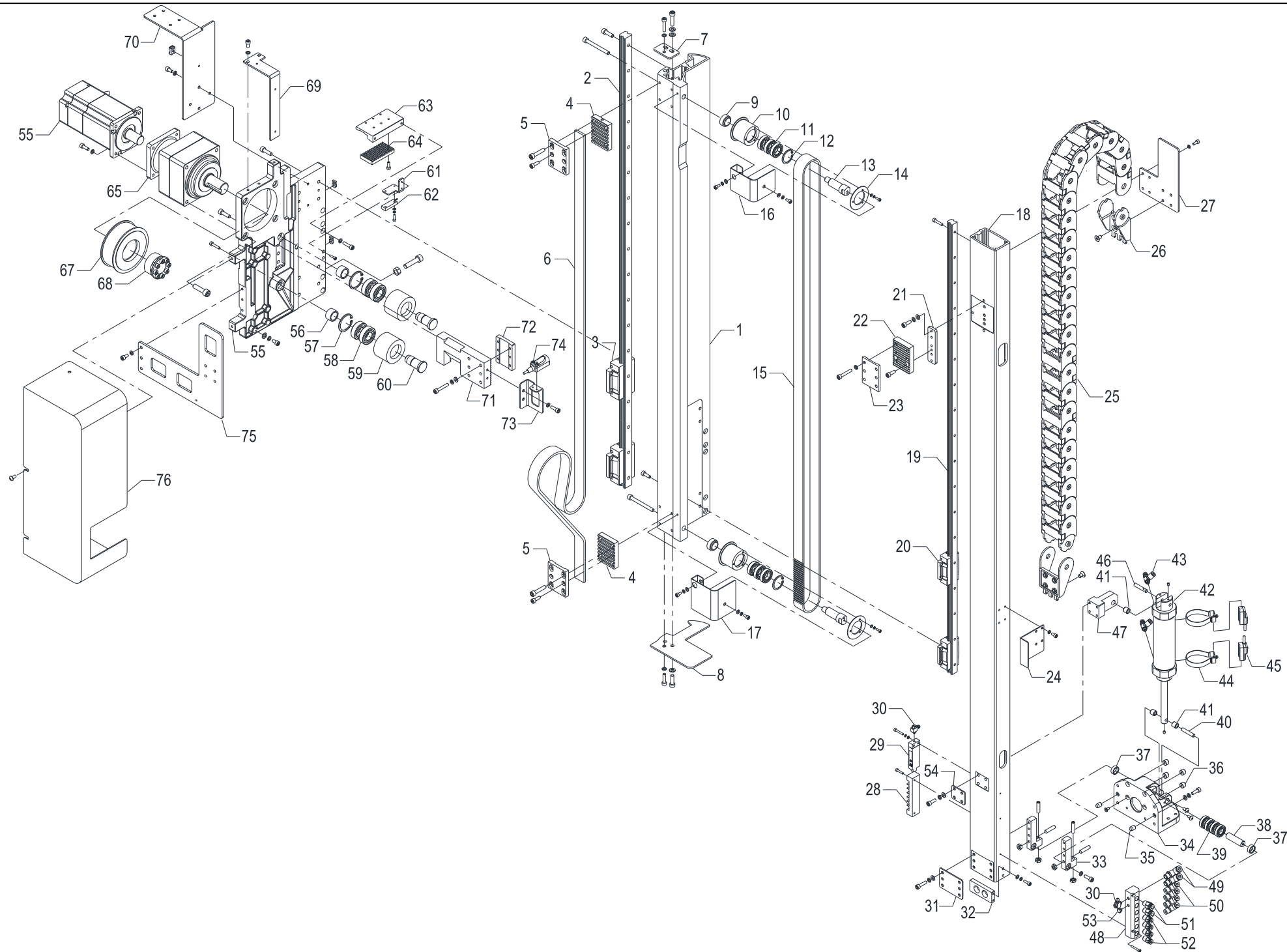
D. Main arm unit (M060HRE400HES0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
D-1	M060HRE4006MC0	File	1	
D-2	PMLRHGR20R1060	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	1	
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	1	
D-16	M040KJG4036ZZ0	Cover	1	
D-17	M040KJG4038ZZ0	Cover	1	
D-18	M060HRE4007MC0	File	1	
D-19	PMLRHGR15R1060	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	Plate	1	
D-25	PCVH4501B07588	Cableveyor link	25	
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	M060HRE4041ZZ0	Plate	1	
D-32	M060HRE5008ZZ0	Block	1	

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
D-33	M060HRE5002ZZ0	Block	2	
D-34	M060HRE5005MC0	Plate	1	
D-35	M035HAA5012ZZ0	Pin	2	
D-36	M060HRE4047ZZ0	Pin	4	
D-37	M060HRE5007ZZ0	Collar	2	
D-38	M060HRE5003ZZ0	Pin	1	
D-39	PBRA6901ZZ8888	Bearing	4	
D-40	PMXPSFJ6328888	Shaft	1	
D-41	PBRNFJ69ZZ8888	Roller bearing	3	
D-42	PAXA3548400888	Cylinder	1	
D-43	PAXFESC04M5888	Speed controller	2	
D-44	PSSOROSWBAND88	Sensor band	2	
D-45	PSSOROSW888888	Sensor	2	
D-46	M035HAA5009MC0	Pin	1	
D-47	M060HRE5016ZZ0	Block	1	
D-48	M020HFB5018ZZ0	Air block	1	
D-49	PAXFEL06180888	Fitting	2	
D-50	PAXFEL04180888	Fitting	4	
D-51	PAXFEC06180888	Fitting	2	
D-52	PAXFEC04188888	Fitting	4	
D-53	PAXFBBPM588888	Plug	1	
D-54	M060HRE5004ZZ0	Plate	1	
D-55	M040KJG4001MC0	Bracket	1	
D-56	M060HRE4036ZZ0	Collar	2	
D-57	PRGH035H888888	Snap ring	2	
D-58	PBRA6003ZZ8888	Bearing	4	
D-59	M060HRE4011ZZ0	Roller	2	
D-60	M060HRE4035ZZ0	Shaft	2	
D-61	M040KJG4040ZZ0	Bracket	1	
D-62	PSSMRS1SH88888	Sensor	1	
D-63	MN20KFG4032ZZ0	Plate	1	
D-64	MN20KFG2031MC0	Belt gripper	1	

D. Main arm unit (M060HRE400HES0)

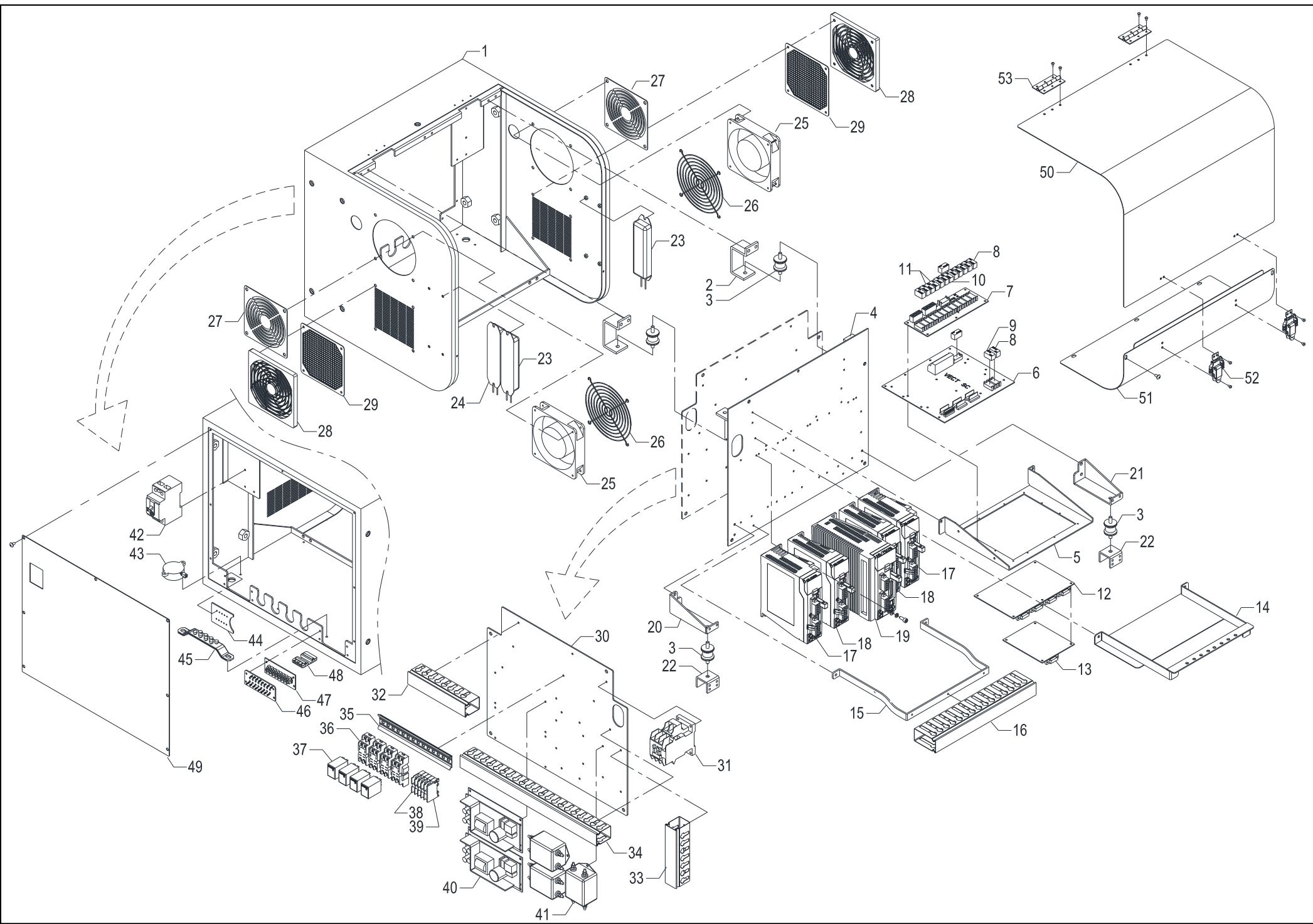
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D. Main arm unit (M060HRE400HES0)

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E. Controller unit (M040KFG9500E00)



E. Controller unit (M040KFG9500E00)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
E-1	MN20KFB9002ZZ0	Body	1	
E-2	M020HFA9004ZZ0	Controller bracket	2	
E-3	PMXK25M6888888	Antivibration gels	4	
E-4	M020KFG9003ZZ0	Plate	1	
E-5	MN20KFA9004ZZ0	Plate	1	
E-6	PBDDSC888888888	Board	1	
E-7	PBDDIL888888888	Board	1	
E-8	PRL1174PFDUS242	Relay	12	
E-9	PRL2114PUS2488	Relay	1	
E-10	PRL2014PUS2488	Relay	1	
E-11	PRL2214PUS2488	Relay	2	
E-12	PBDDMOTION88888	Board	1	
E-13	PBDDVECT1X8888	Board	1	
E-14	MN20KFA9028ZZ1	Plate	1	
E-15	MN20KFA9009ZZ0	Controller bracket	1	
E-16	MN20KFA9026MC0	Duct-30	1	
E-17	PMTXMBDHT25108	Servo drive	2	
E-18	PMTXMADHT15078	Servo drive	2	
E-19	PMTXMCDHT35208	Servo drive	1	
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	PEXFFILTER102F	Fan filter	2	
E-29	PEXFFILTER120S	Fan filter	2	
E-30	MN20KFG9010ZZ0	Plate	1	
E-31	PNSEGMC2288888	Contactora	1	
E-32	MN20KFA9029MC0	Duct-30	1	

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