

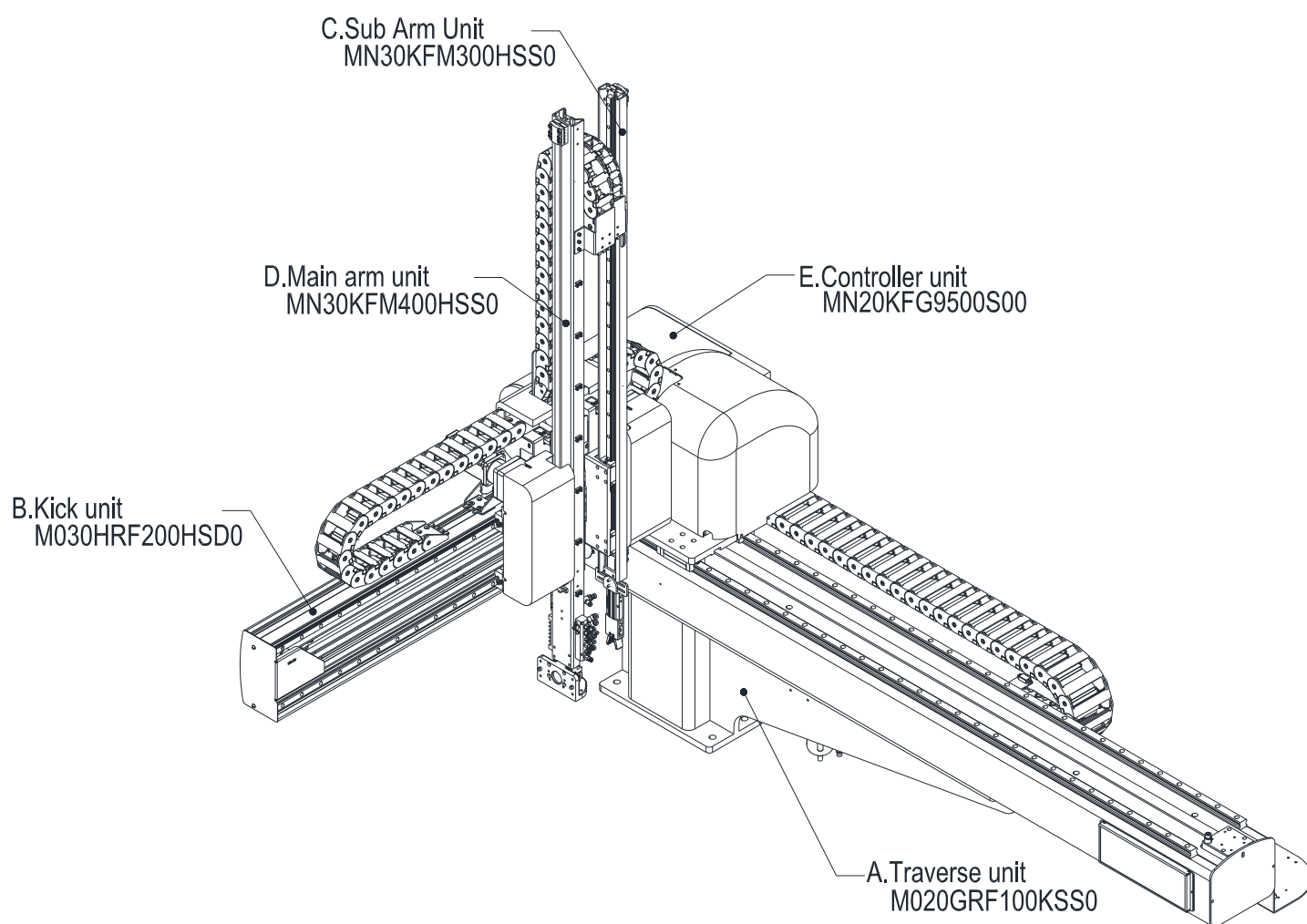
PARTS CATALOG

TAKE-OUT ROBOT

- ZEST-300D ((MN30KFM000WSS0))

Ver. 1.0

ZEST-300D (MN30KFM000WSS0)

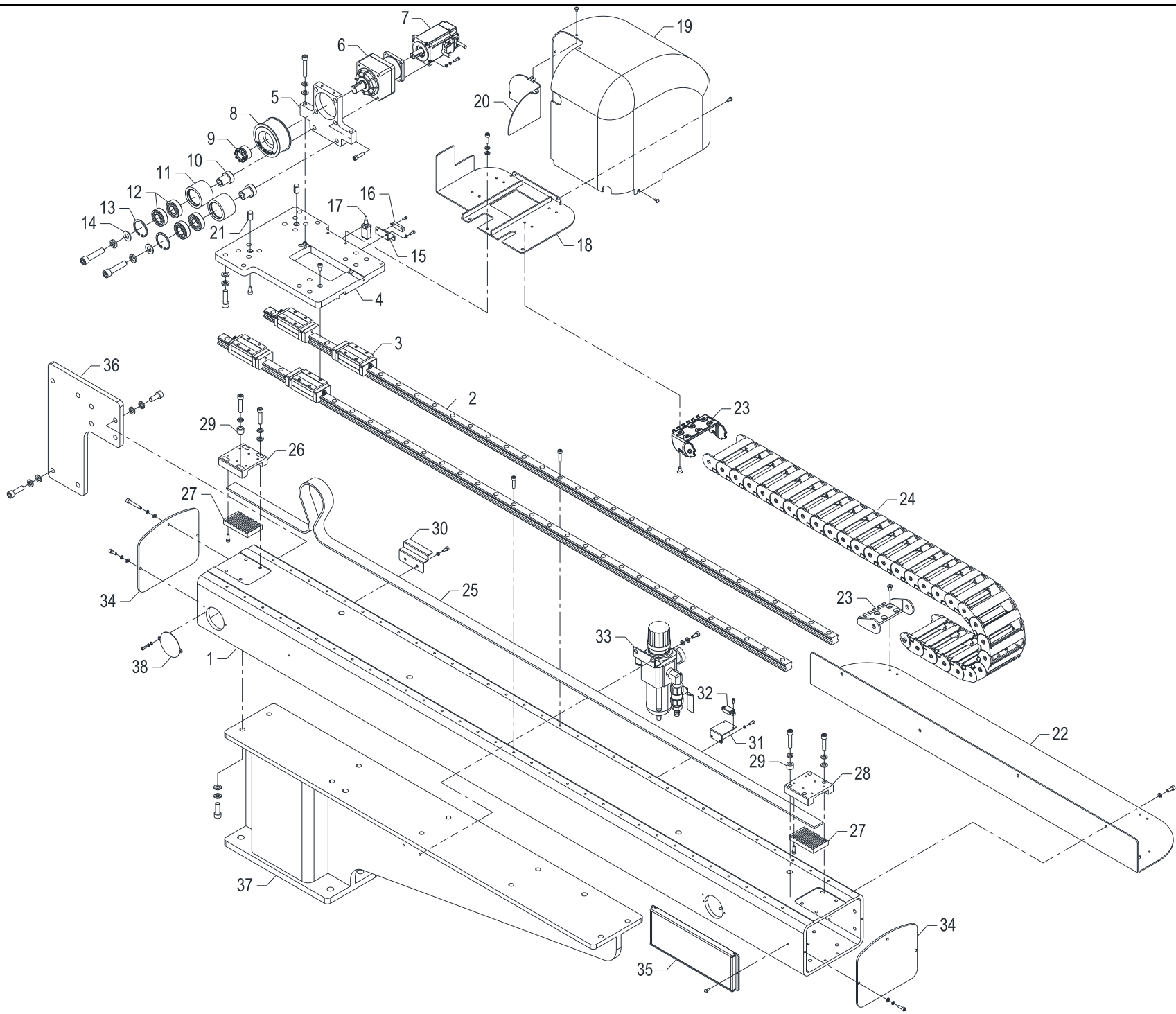


Contents

A. Traverse unit (M020GRF100KSS0)	4
B. Kick unit (MM030HRF200HSD0)	6
C. Sub_Arm unit (MN30KFM300HSS0)	8
D. Main_Arm unit (MN30KFM400HSS0)	10
F. Controller unit (MN20KFG9500S00)	12

- 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 (M020GRF100KSS0)

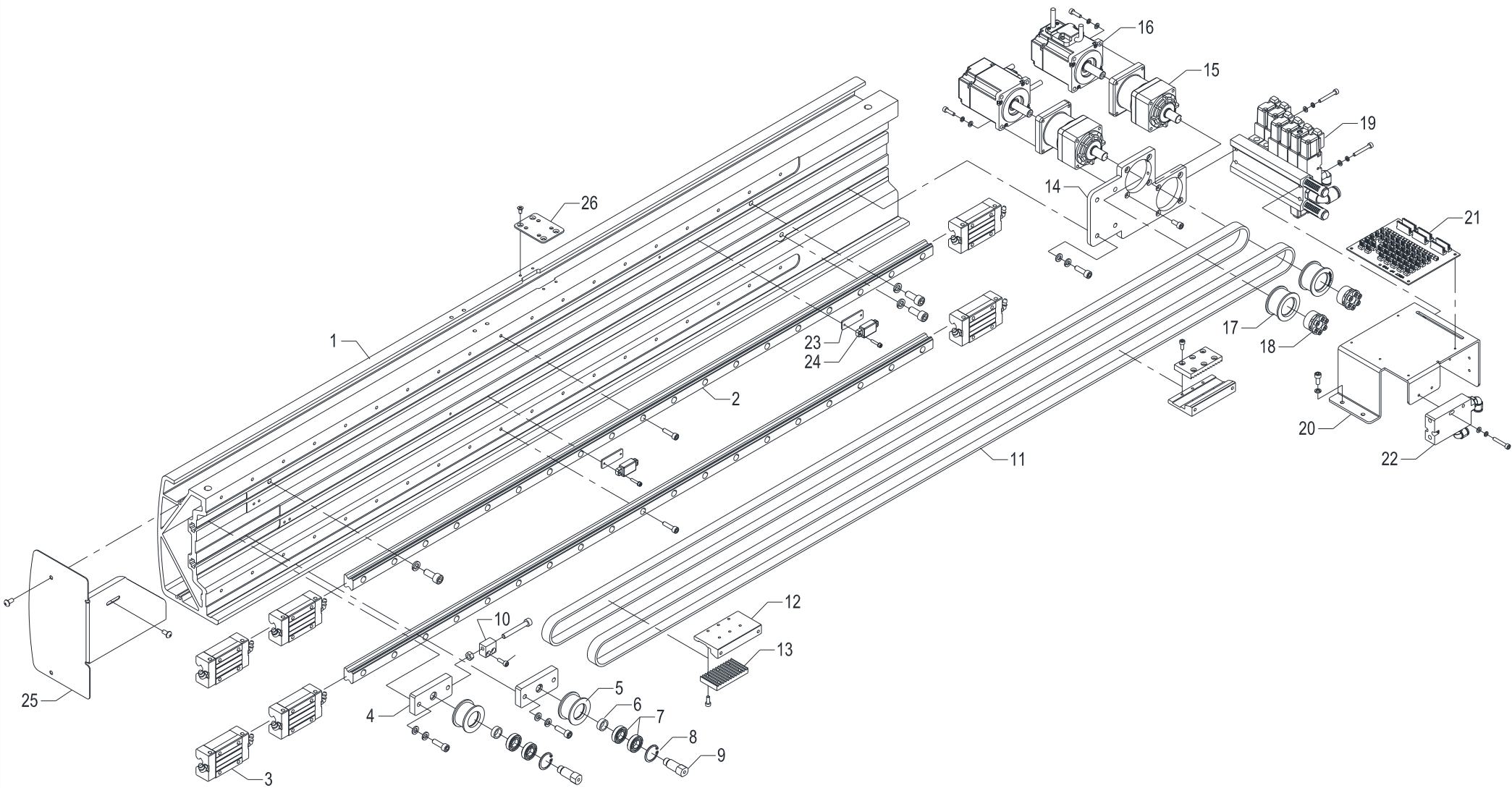


A. Traverse unit (M020GRF100KSS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
A-1	M020GRF1001PW0	Base	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	Magnet sensor	1	
A-17	PSSRHYP18S5NAF	Sensor	1	
A-18	MN20KFH1014ZZ0	Lower Plate	1	
A-19	M040KJG1015MD0	Cover	1	
A-20	MN20KFG2032ZZ0	Box Plate	1	
A-21	PMXPMSTH122088	Pin	2	
A-22	MN20KFA1003ZZ0	Cableveyor plate	1	
A-23	PCVE4504300088	Cableveyor end bracket	1	
A-24	PCVH4504B09588	Cableveyor link	29	
A-25	PBLTA103008888	Timing belt	2310	
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	

[illegible]

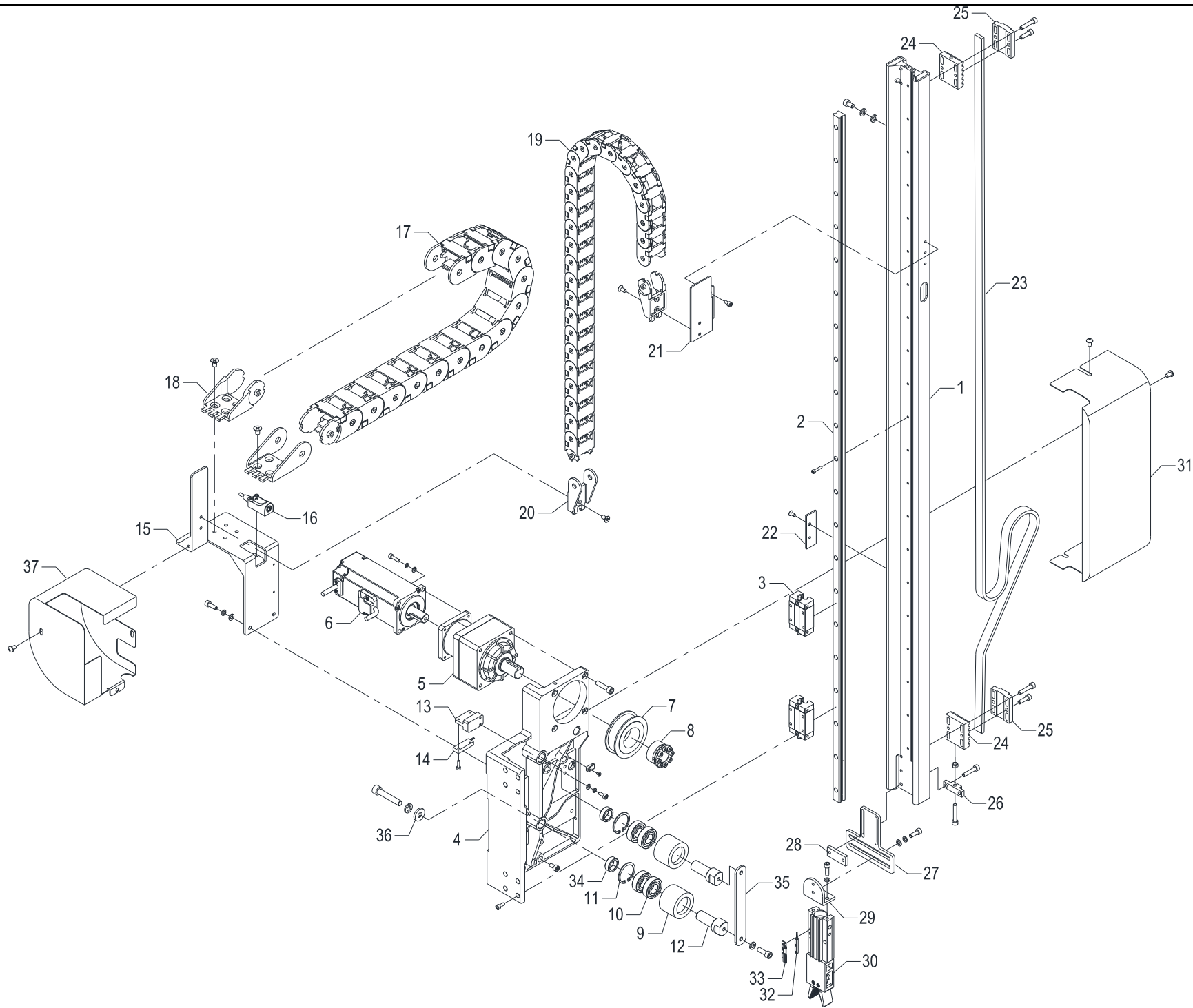
B. Kick unit (MM030HRF200HSD0)



B. Kick unit (MM030HRF200HSD0)

[illegible][illegible]

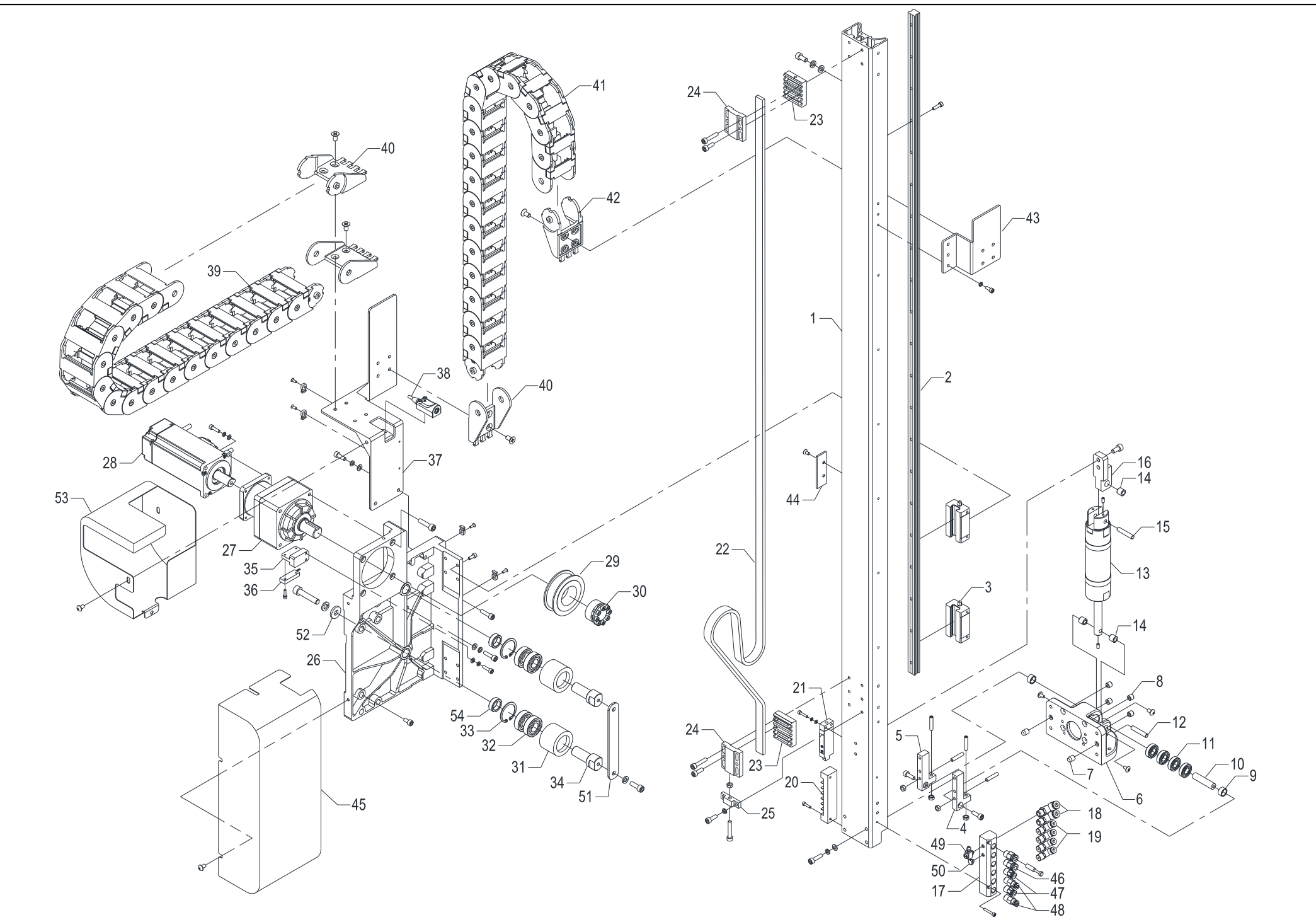
C. Sub_Arm unit (MN30KFM300HSS0)



C. Sub_Arm unit (MN30KFM300HSS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS	No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
C-1	MN30KFG3002MC0	File	1		C-33	MS55AT44302ZZ0	Sensor bracket	1	
C-2	PMLREGR15R1240	LM rail	1		C-34	MN20KFG4036ZZXA	Collar	2	
C-3	PLMBQEH15CA888	LM block	2		C-35	MN20KWH4050ZZ0	Plate	1	
C-4	MN20KFG3001ZZXC	LM plate	1		C-36	M020GRE4051ZZ0	Washer	2	
C-5	PRESSF5CPB0488	Reducer	1		C-37	MN20KFG3051ZZ0	Cover	1	
C-6	PMTBMA401A2TN6	Servo motor	1						
C-7	MN08KFA4012ZZ0	Timing pulley	1						
C-8	PPLMMA19338888	Power lock	1						
C-9	M015MAB3011ZZ0	Roller	2						
C-10	PBRA6002ZZ8888	Bearing	4						
C-11	PRGH032H888888	Snap ring	2						
C-12	MN20KFG3035ZZXA	Bearing holder	2						
C-13	MN20KFG4041ZZ0	Bracket	1						
C-14	PSSMRS1SH88888	Sensor	1						
C-15	MN20KFG3034ZZ0	Cableveyor fixed bracket	1						
C-16	PSSRHYP18S5NAF	Sensor	1						
C-17	PCVH4501B07588	Cableveyor link	15						
C-18	PCVE4501300088	Cableveyor end bracket	1						
C-19	PCVH3202307588	Cableveyor link	26						
C-20	PCVE3202300088	Cableveyor end bracket	1						
C-21	MN20KFG3023ZZ0	Cableveyor Bracket	1						
C-22	MN20KFG4039ZZ0	Bracket	1						
C-23	PBLTU8M1588888	Timing belt	1520						
C-24	MN20KFG4033MC0	Belt gripper	2						
C-25	MN20KFG4016ZZ0	Gripper block	2						
C-26	MN20KFG4044ZZ0	Tension block	1						
C-27	MN20KFG3009ZZ0	Gripper bracket	1						
C-28	MN20KFG3010ZZ0	Gripper nut	1						
C-29	MS55AT34005ZC0	Gripper bracket	1						
C-30	PAXAHYCITYPE88	Hy air chuck(l-type)	1						
C-31	MN20KFG3042ZZ0	Cover	1						
C-32	PSSMSHYCDA9388	Auto switch	1						

D. Main_Arm unit (MN30KFM400HSS0)

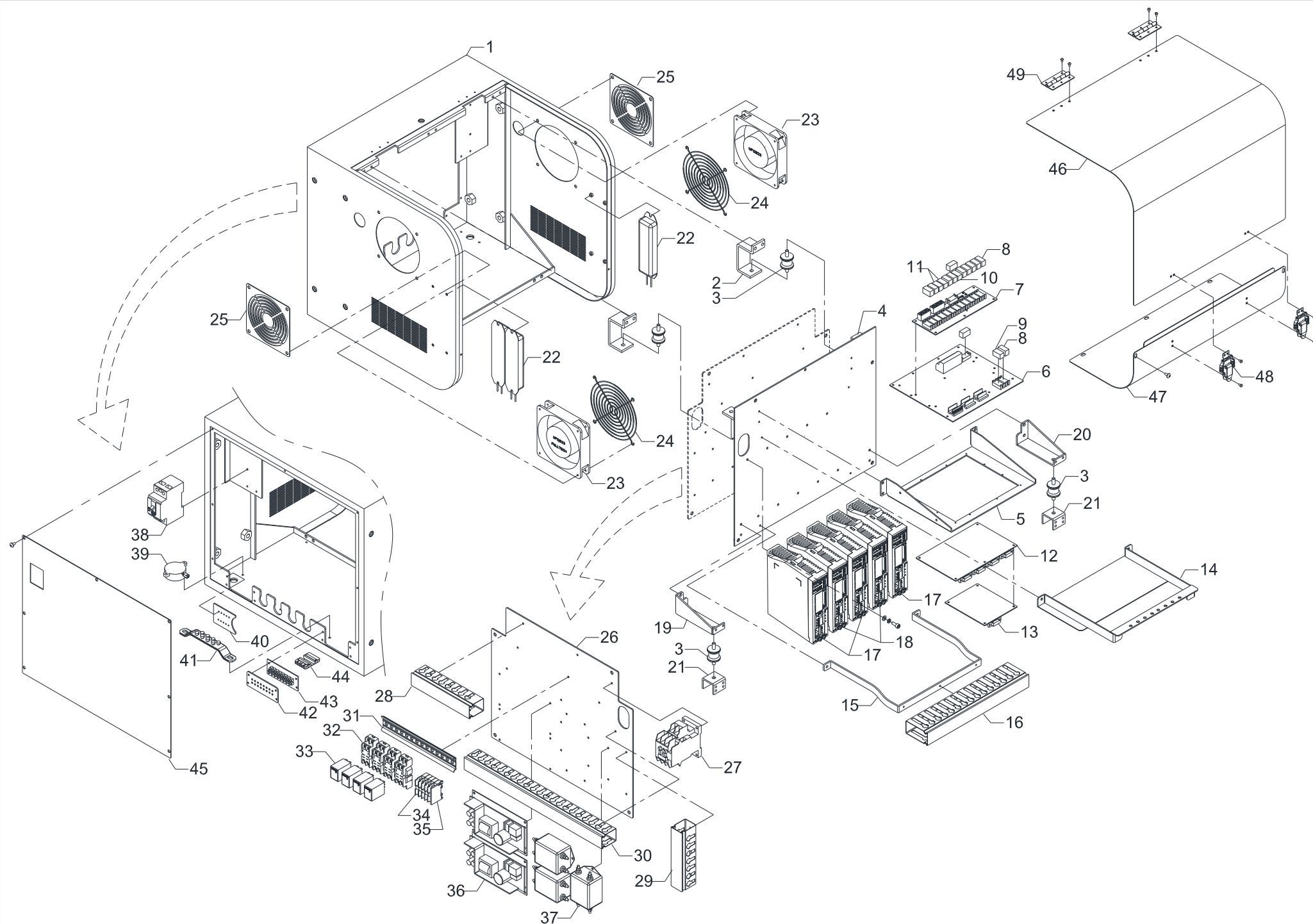


D. Main_Arm unit (MN30KFM400HSS0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
D-1	MN30KFG4002MC0	File	1	
D-2	PMLREGR15R1240	LM rail	1	
D-3	PLMBQEH15CA888	LM block	2	
D-4	MN20DAA5003ZB0	Plate fix block	1	
D-5	MN20DAA5004ZB0	Plate fix block	1	
D-6	MN20KFG4003MC0	Plate	1	
D-7	M035HAA5012ZZ0	Pin	2	
D-8	MN20KFG4047ZZ0	Pin	4	
D-9	MN20KFG4006ZZ0	Collar	2	
D-10	MN20KFG4007ZZ0	Pin	1	
D-11	PBRA6900ZZ8888	Bearing	4	
D-12	PMXPSFJ6328888	Shaft	1	
D-13	PAXA0082320588	Bracket	1	
D-14	PBRNFJ69ZZ8888	Roller bearing	3	
D-15	M035HAA5009MC0	Pin	1	
D-16	MN20KFG4043ZZ0	Bracket	1	
D-17	M020HFB5018ZZ0	Air Block	1	
D-18	PAXFEL06180888	Fitting	2	
D-19	PAXFEL04180888	Fitting	4	
D-20	PTLA07P8888888	Terminal	1	
D-21	PAXVPS6102VNAM	Sensor	1	
D-22	PBLTU8M1588888	Timing belt	1440	
D-23	MN20KFG4033MC0	Belt gripper	2	
D-24	MN20KFG4016ZZ0	Gripper block	2	
D-25	MN20KFG4044ZZ0	Tension block	1	
D-26	MN20KFG4001MCXC	LM bracket	1	
D-27	PRESSF5CPB0488	Reducer	1	
D-28	PMTBMA401A2TN6	Servo motor	1	
D-29	MN08KFA4012ZZ0	Timing pulley	1	
D-30	PPLMMA19338888	Power lock	1	
D-31	M015MAB3011ZZ0	Roller	2	
D-32	PBRA6002ZZ8888	Bearing	4	

[illegible]

E. Controller unit (MN20KFG9500S00)



E. Controller unit (MN20KFG9500S00)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS	No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
E-1	MN20KFB9002ZZ0	Body	1		E-33	PRLALY2N1DC248	Relay	4	
E-2	M020HFA9004ZZ0	Controller bracket	2		E-34	PTLD0600015288	Terminal	5	
E-3	PMXK25M6888888	Antivibration gels	4		E-35	PTLD0600015888	Separator	1	
E-4	M020KFG9003ZZ0	Plate	1		E-36	PSMASMPS000188	SMPS	2	
E-5	MN20KFA9004ZZ0	Plate	1		E-37	PFTEDITES1T010	Noise filter	3	
E-6	PBDDSC888888888	Board	1		E-38	PNSC32KGRC1588	Circuit breaker	1	
E-7	PBDDIL888888888	Board	1		E-39	ES55TW4610060E	Buzzer	1	
E-8	PRL1174PFDUS24	Relay	12		E-40	M020HFA9032ZZ0	Cover	1	
E-9	PRL2114PUS2488	Relay	1		E-41	PEXELEBAR14588	Earth Bar	1	
E-10	PRL2014PUS2488	Relay	1		E-42	M020HFA9023MC0	Plate	1	
E-11	PRL2214PUS2488	Relay	2		E-43	PBDCLEDVECT888	Board	1	
E-12	PBDDMOTION8888	Board	1		E-44	E020PFA8040060	Cable	1	
E-13	PBDDVECT1X8888	Board	1		E-45	MN20KFA9012ZZ0	Cover	1	
E-14	MN20KFA9028ZZ1	Plate	1		E-46	MN20KFB9013ZZ0	Cover	1	
E-15	MN20KFA9009ZZ0	Controller bracket	1		E-47	MN20KFB9014ZZ0	Cover	1	
E-16	MN20KFA9026MC0	Duct-30	1		E-48	PMXBY117888888	Hook	2	
E-17	PMTXDA22411888	Servo drive	3		E-49	PMXBYHS1560888	Hinge	2	
E-18	PMTXDA21211888	Servo drive	2						
E-19	M020KFE9005ZZ0	Controller bracket	1						
E-20	M020KFE9006ZZ0	Controller bracket	1						
E-21	M020HFA9007ZZ0	Controller bracket	2						
E-22	PEXRS017W50K88	Regenerative resistor	3						
E-23	PEXFSJ1238HA28	Fan	2						
E-24	PEXFS105105888	Fan cover	2						
E-25	PEXFSJ12COVER8	Fan cover	2						
E-26	MN20KFG9010ZZ0	Plate	1						
E-27	PNSEGMC1288888	Contacto	1						
E-28	MN20KFA9029MC0	Duct-30	1						
E-29	MN20KFA9027MC0	Duct-30	1						
E-30	MN20KFA9025MC0	Duct-30	1						
E-31	M020KFA9020MC0	Terminal chnnel	1						
E-32	PRLKLY288888888	Relay socket	4						

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

