

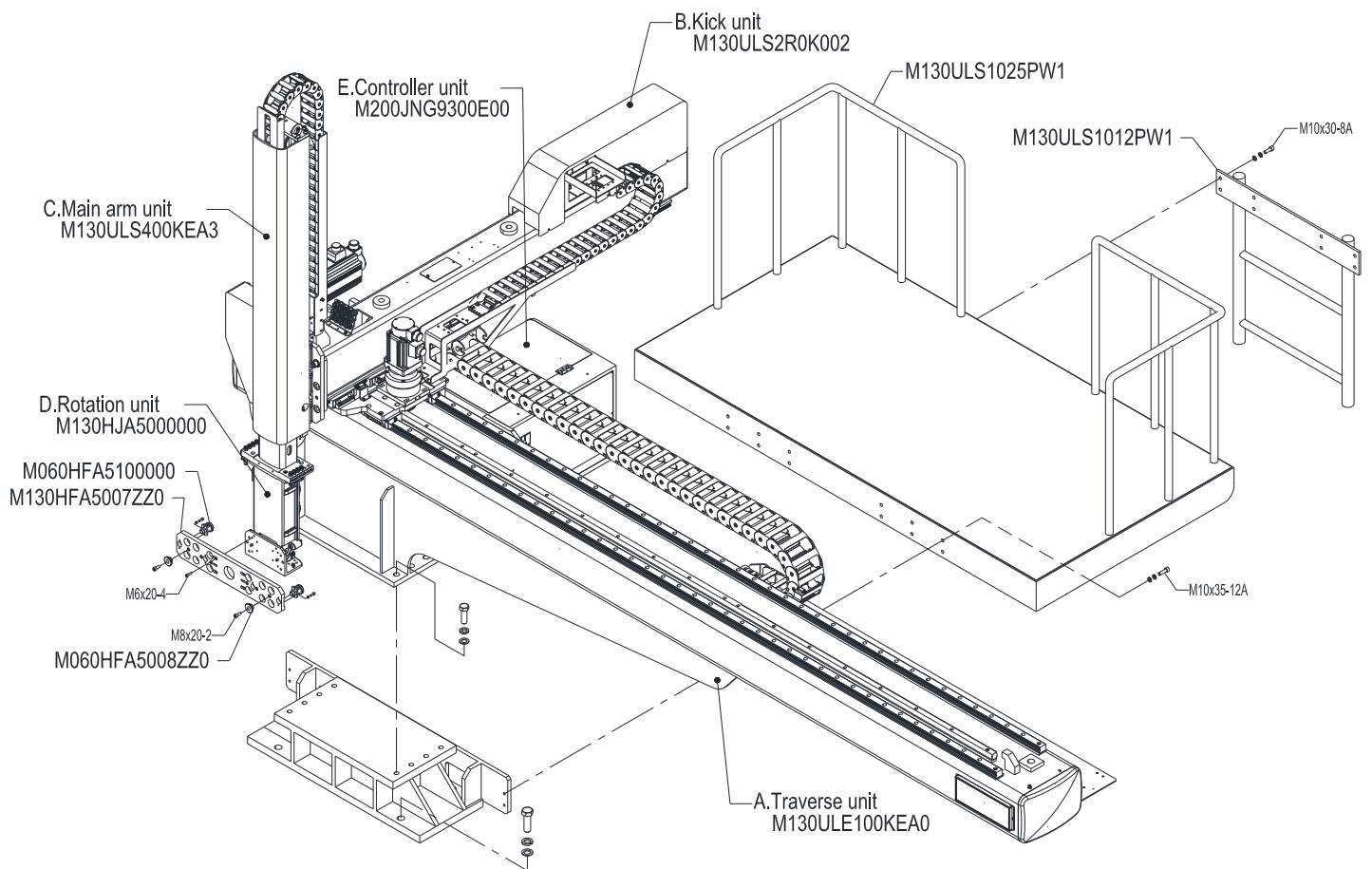
PARTS CATALOG

TAKE-OUT ROBOT

- NEXIA-1300SW (M130ULS000KEA1)

Ver. 1.0

NEXIA-1300SW (M130ULS000KEA1)

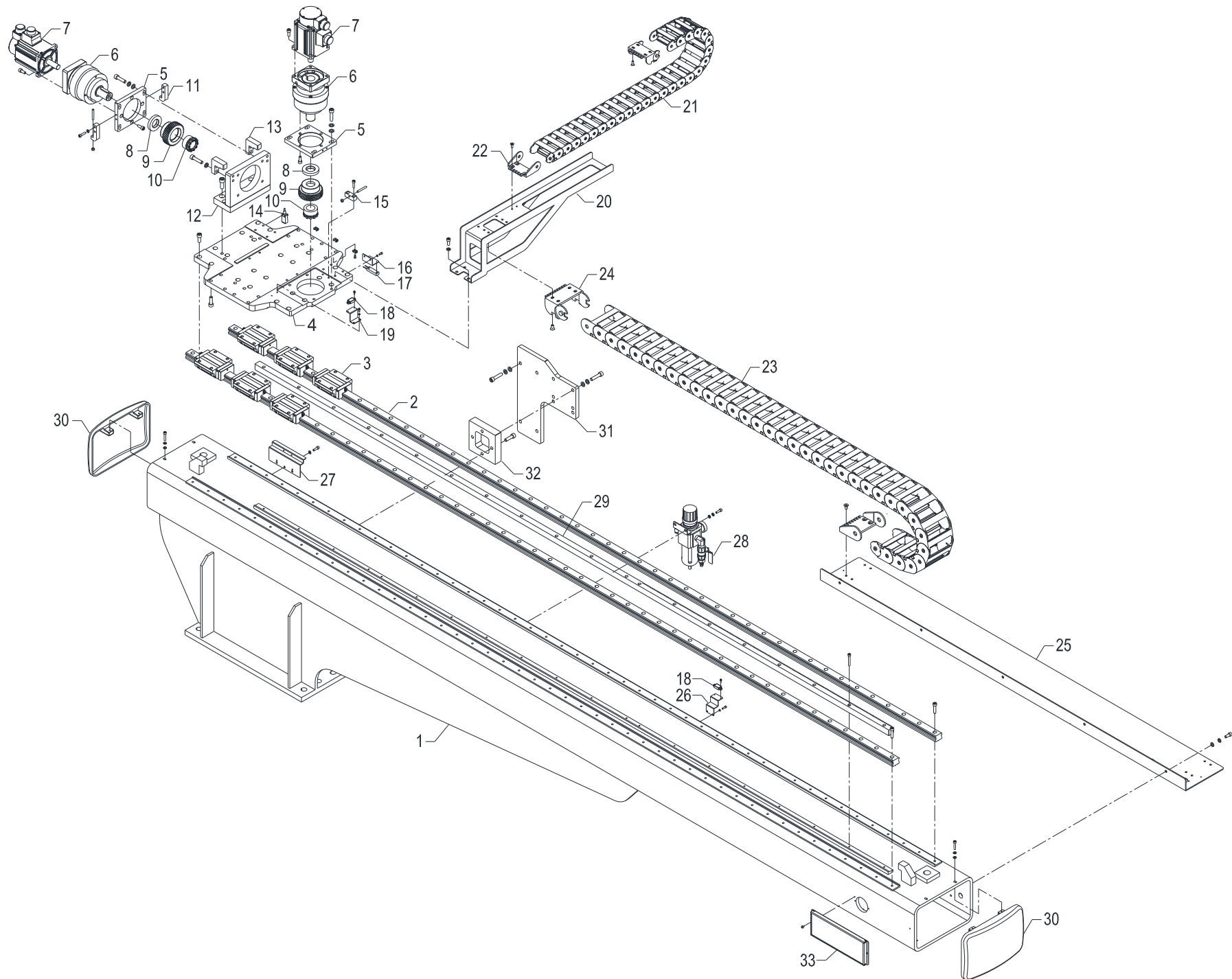


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A. Traverse unit (M130ULE100KEA0)

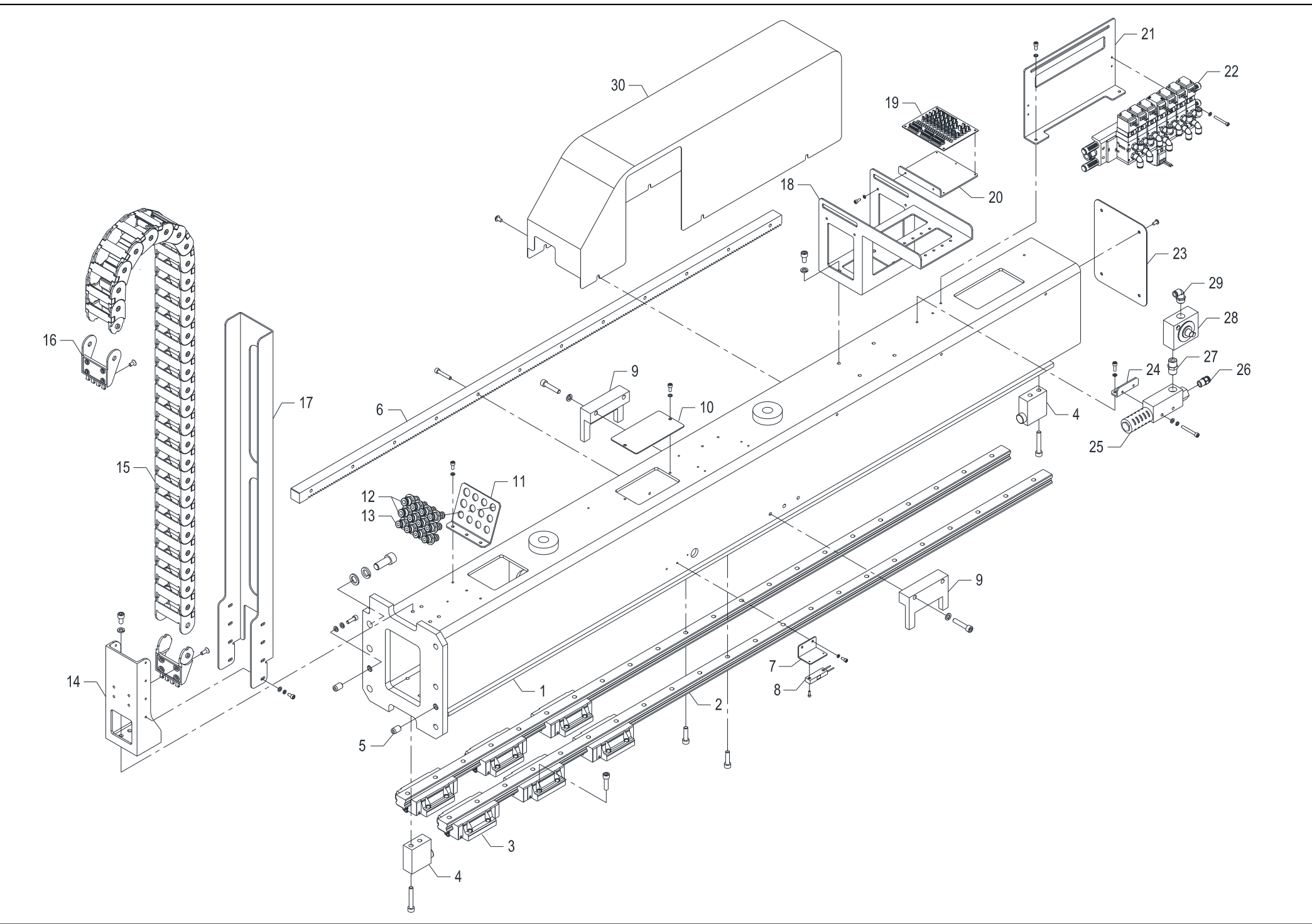


A. Traverse unit (M130ULE100KEA0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
A-1	M130ULE1001PW0	Body	1	
A-2	PLMRSHS353640L	LM rail	2	
A-3	PLMBSHS35CKZ18	LM block	6	
A-4	M130ULA1003ZZ0	LM base	1	
A-5	M130ULA1010ZZ0	Plate	2	
A-6	PRESAE12092PD15	Reducer	2	
A-7	PMTBMSME152GCG	Servo motor	2	
A-8	M130ULA1011ZZ0	Plate	2	
A-9	M130ULA1008ZZ0	Helical gear	2	
A-10	PPLMMA32508888	Power lock	2	
A-11	M250ULA2014ZZ0	Plate	2	
A-12	M130ULA2006ZZ0	Plate	1	
A-13	M130ULA2039ZZ0	Block	2	
A-14	PSSRHYP18S5NAF	Sensor	1	
A-15	M250ULA4013ZZ0	Block	1	
A-16	M015MAB1017MC0	Bracket	1	
A-17	PSSMRS52SH8888	Magnet sensor	1	
A-18	PSSMRS52SHC888	Magnet	2	
A-19	M250ULA2018MC0	Bracket	1	
A-20	M130ULA2008ZZ0	Cableveyor bracket	1	
A-21	PCVH4503309588	Cableveyor link	25	
A-22	PCVE4503300088	Cableveyor end bracket	1	
A-23	PCVH6252B12588	Cableveyor link	34	
A-24	PCVE6252300088	Cableveyor end bracket	1	
A-25	M080HGA1010ZZ0	Cableveyor plate	1	
A-26	M130ULA1022MC0	Bracket	1	
A-27	M080HFA1007ZZ0	Bracket	1	
A-28	PAXSTAW4000ASY	Filter regulator	1	
A-29	M130ULE1050ZZ0	Helical rack	1	
A-30	M060HFA1011PW0	Cover	2	
A-31	MN20TEA1021PW0	Plate	1	
A-32	M130HFA1013PW0	Spacer	1	

[illegible]

B. Kick unit (M130ULS2R0K002)



B. Kick unit (M130ULS2R0K002)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
B-1	M130ULA2001PW0	Frame	1	
B-2	PLMRSHS301740L	LM rail	2	
B-3	PLMBSHS30CKZ18	LM block	6	
B-4	M130MAA2011ZZ0	Stopper	2	
B-5	M080ULA2020ZZ0	Pin	2	
B-6	M130ULA1005ZZ0	Helical rack	1	
B-7	M015MAB1017MC0	Bracket	1	
B-8	PSSMRS52SH8888	Magnet sensor	1	
B-9	M130ULA2016TH0	Plate	2	
B-10	M200ULA2034ZZ0	Cover	1	
B-11	M200ULA2038ZZ0	Plate	1	
B-12	PAXFPMM0888888	Fitting	2	
B-13	PAXFPMM0688888	Fitting	10	
B-14	M200ULA4028ZZ0	Cableveyor bracket	1	
B-15	PCVH4502309588	Cableveyor link	29	
B-16	PCVE4502300088	Cableveyor end bracket	1	
B-17	M130HFA4046ZZ0	Plate	1	
B-18	M130ULA2012ZZ0	Cableveyor bracket	1	
B-19	PBDCIFVECT8888	Board	1	
B-20	M040FFA2038ZZ0	Plate	1	
B-21	M130ULA2029ZZ0	Cableveyor bracket	1	
B-22	M130ULA2100000	Solenoid valve unit	1	
B-23	M130ULA2009ZZ0	Cover	1	
B-24	M130ULA2024ZZ0	Bracket	1	
B-25	PAXVAV020HS888	Vacuum pump	1	
B-26	PAXFEC08140888	Fitting	1	
B-27	PAXFDOUBLEPT38	Fitting	1	
B-28	PAXVAF06888888	Vacuum air filter	1	
B-29	PAXFEL08380888	Fitting	1	
B-30	M130ULA2013ZZ0	Cover	1	

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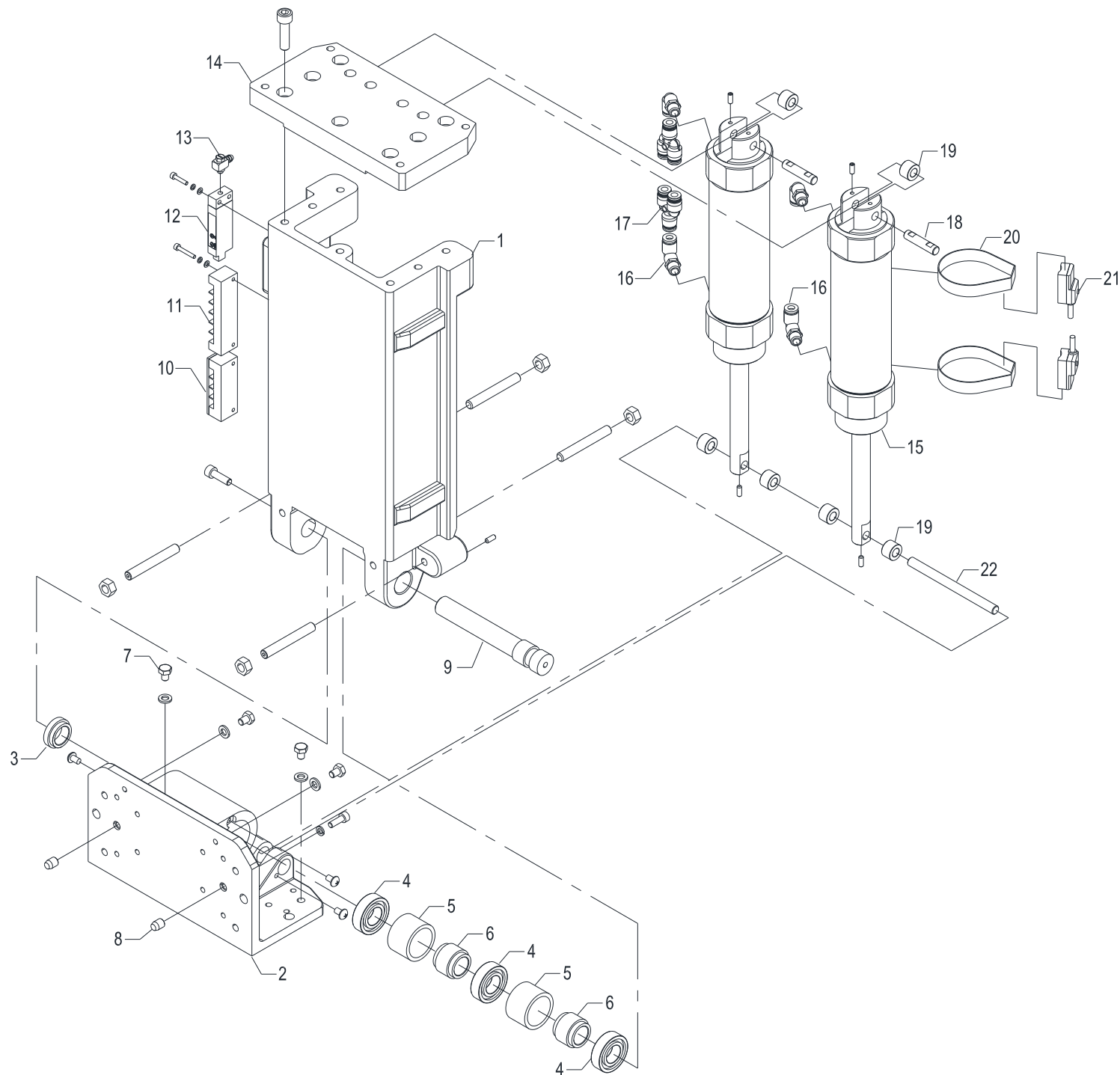
This technical drawing is an exploded view of a mechanical assembly, showing 38 numbered components. The assembly is primarily composed of a vertical frame (1) and a horizontal base (2). The frame (1) features a central vertical support (2) and two side rails (3, 4). The base (2) includes a central support (22) and two side rails (23, 24). The assembly is secured by various fasteners, including screws (5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38) and bolts (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38). The assembly is designed to be mounted on a wall (38) and includes a motor (30) for operation. The motor (30) is connected to a drive shaft (29) which is mounted on a bearing (28) and a flange (25). The drive shaft (29) is connected to a gear (32) which is mounted on a shaft (33) and a bearing (34). The gear (32) is connected to a smaller gear (35) which is mounted on a shaft (36) and a bearing (37). The smaller gear (35) is connected to a motor (30) which is mounted on a base (31) and a flange (32). The motor (30) is connected to a power source (38) and a control unit (39). The control unit (39) is connected to a sensor (40) and a display (41). The sensor (40) is connected to a relay (42) and a switch (43). The switch (43) is connected to a motor (44) and a pump (45). The pump (45) is connected to a tank (46) and a valve (47). The valve (47) is connected to a pipe (48) and a nozzle (49). The nozzle (49) is connected to a spray gun (50) and a hose (51). The hose (51) is connected to a reel (52) and a handle (53). The handle (53) is connected to a motor (54) and a pump (55). The pump (55) is connected to a tank (56) and a valve (57). The valve (57) is connected to a pipe (58) and a nozzle (59). The nozzle (59) is connected to a spray gun (60) and a hose (61). 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C. Main arm unit (M130ULS400KEA3)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
C-1	M130ULS4006MC3	File	1	
C-2	PLMRSHS201200L	LM rail	4	
C-3	PLMBSHS20VKZ18	LM block	10	
C-4	M080HFA4048MC0	Gripper block	1	
C-5	M130ULS4021ZZ3	Rack bracket	1	
C-6	M130ULS4020MC3	Helical rack	1	
C-7	M080HFA4056ZZ0	Block	2	
C-8	M080HFA4029ZZ0	Block	2	
C-9	M080HFA4019ZZ0	Plate	1	
C-10	M080HFA4018ZZ0	Pulley block	2	
C-11	M080HFA4038ZZ0	Collar	4	
C-12	PRGH042H888888	Snap ring	2	
C-13	PBRA6004ZZ8888	Bearing	6	
C-14	M080HFA4021ZZ0	Roller	2	
C-15	M080HFA4020ZZ0	Shaft	1	
C-16	M080HFA4024ZZ0	Shaft	1	
C-17	M130ULA4022ZZ0	Pulley block	1	
C-18	M080HFA4023ZZ0	Pulley block	1	
C-19	M060HFA4065ZZ0	Bracket	2	
C-20	M130HFA4040ZZ0	Plate	1	
C-21	M080HFA4045ZZ0	Cover	1	
C-22	PBLTU8M3088888	Timing belt	2584	
C-23	M130ULA4014MC0	Gripper	1	
C-24	M130ULA4017ZZ0	Gripper block	1	
C-25	M130ULA4001MC0	Plate	1	
C-26	M130ULA4012ZZ0	Belt gripper	2	
C-27	M130ULA4046MC0	Gripper	2	
C-28	M250ULA4017ZZ0	Plate	1	
C-29	PRESAE15152PD40	Reducer	1	
C-30	PMTBMSME402GCH	Servo motor	1	
C-31	M250ULA4013ZZ0	Block	2	
C-32	M200ULA4042ZZ0	Plate	1	

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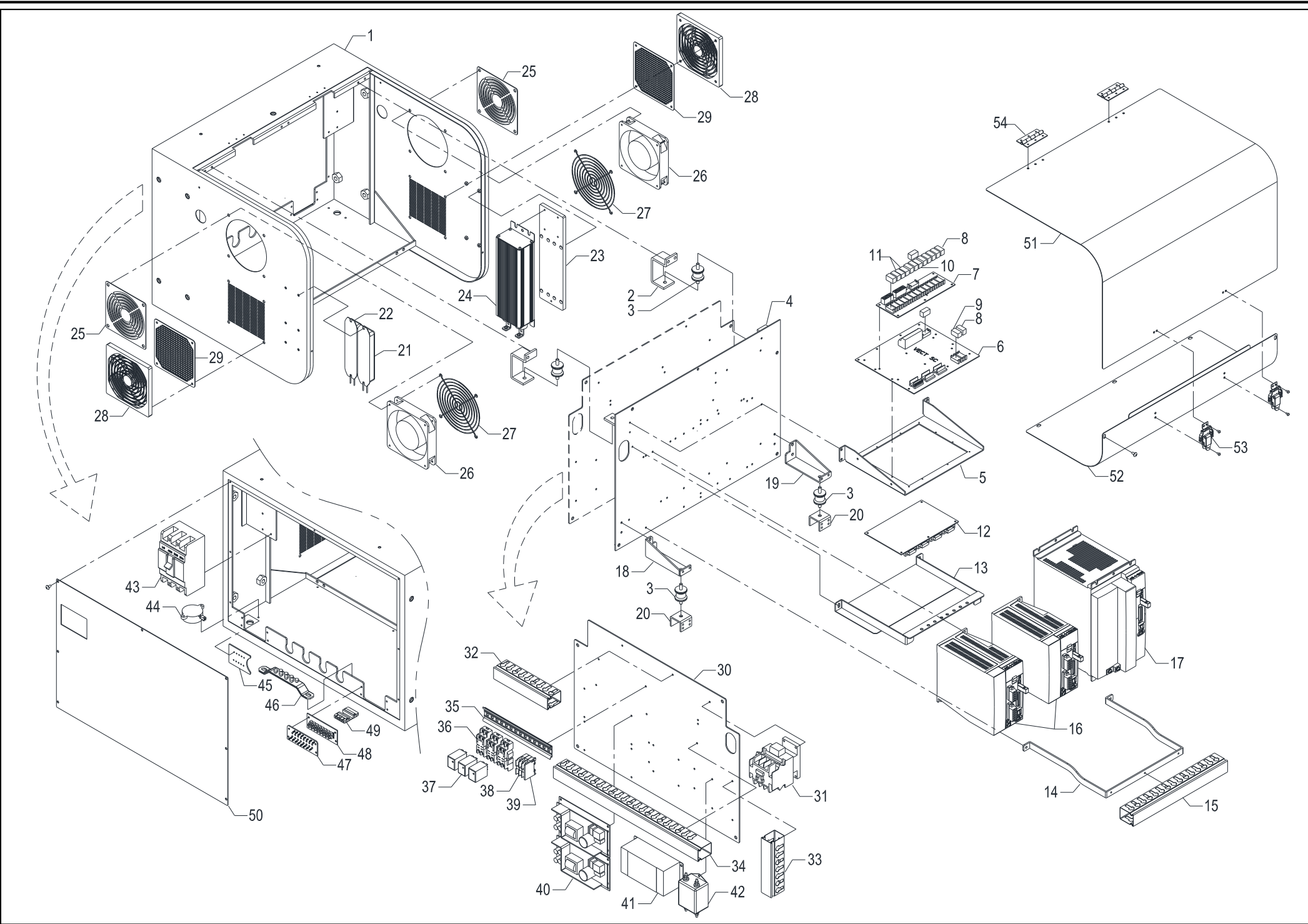
D. Rotation unit (M130HJA5000000)



D. Rotation unit (M130HJA5000000)

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E. Controller unit (M200JNG9300E00)



E. Controller unit (M200JNG9300E00)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS	No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
E-1	M040WFS9002ZZ1	Body	1		E-33	MN20KFA9027MC0	Duct-30	1	
E-2	M020HFA9004ZZ0	Controller bracket	2		E-34	M030SBA9025MC0	Duct-30	1	
E-3	PMXK25M6888888	Antivibration gels	4		E-35	M020KFA9020MC0	Terminal channel	1	
E-4	M040YFG9003ZZ0	Plate	1		E-36	PRLKLY28888888	Relay socket	3	
E-5	MN20KFA9004ZZ0	Plate	1		E-37	PRLALY2N1DC248	Relay	3	
E-6	PBDDSC88888888	Board	1		E-38	PTLD0600015288	Terminal	1	
E-7	PBDDIL88888888	Board	1		E-39	PTLD0600015888	Separator	1	
E-8	PRL1174PFDUS24	Relay	12		E-40	PSMASMPS000188	SMPS	2	
E-9	PRL2114PUS2488	Relay	1		E-41	PFTEWYFT20T1A8	Noise filter	1	
E-10	PRL2014PUS2488	Relay	1		E-42	PFTEDITES1T010	Noise filter	1	
E-11	PRL2214PUS2488	Relay	2		E-43	PNSCABS33B2088	Circuit break	1	
E-12	PBDDMOTION8888	Board	1		E-44	ES55TW4610060E	Buzzer	1	
E-13	MN20KFA9028ZZ1	Plate	1		E-45	M020HFA9032ZZ0	Cover	1	
E-14	M030SBA9009ZZ0	Controller bracket	1		E-46	PEXELEBAR14588	Earth Bar	1	
E-15	M030SBA9026MC0	Duct-30	1		E-47	M020HFA9023MC0	Plate	1	
E-16	PMTXMDDHT55408	Servo drive	2		E-48	PBDCLEDVECT888	Board	1	
E-17	PMTXMFHTB3A28	Servo drive	1		E-49	E020PFA8040060	Cable	1	
E-18	M020KFE9005ZZ0	Controller bracket	1		E-50	M030SBA9012ZZ0	Cover	1	
E-19	M020KFE9006ZZ0	Controller bracket	1		E-51	M030SBB9013ZZ0	Cover	1	
E-20	M020HFA9007ZZ0	Controller bracket	2		E-52	M030SBB9014ZZ0	Cover	1	
E-21	PEXRS040W30K88	Regenerative resistor	1		E-53	PMXBY117888888	Hook	2	
E-22	PEXRS052W20K88	Regenerative resistor	1		E-54	PMXBYHS1560888	Hinge	2	
E-23	M020KKA9033ZZ0	Plate	1						
E-24	PEXRM CRA500888	Regenerative resistor	1						
E-25	PEXFSJ12COVER8	Fan cover	2						
E-26	PEXFSJ1238HA28	Fan	2						
E-27	PEXFS105105888	Fan cover	2						
E-28	PEXFFILTER102F	Fan filter	2						
E-29	PEXFFILTER120S	Fan filter	2						
E-30	M030SBG9010ZZ0	Plate	1						
E-31	PNSEGM C3288888	Contacto r	1						
E-32	MN20KFA9029MC0	Duct-30	1						

본사 (Head Office & Factory)

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