

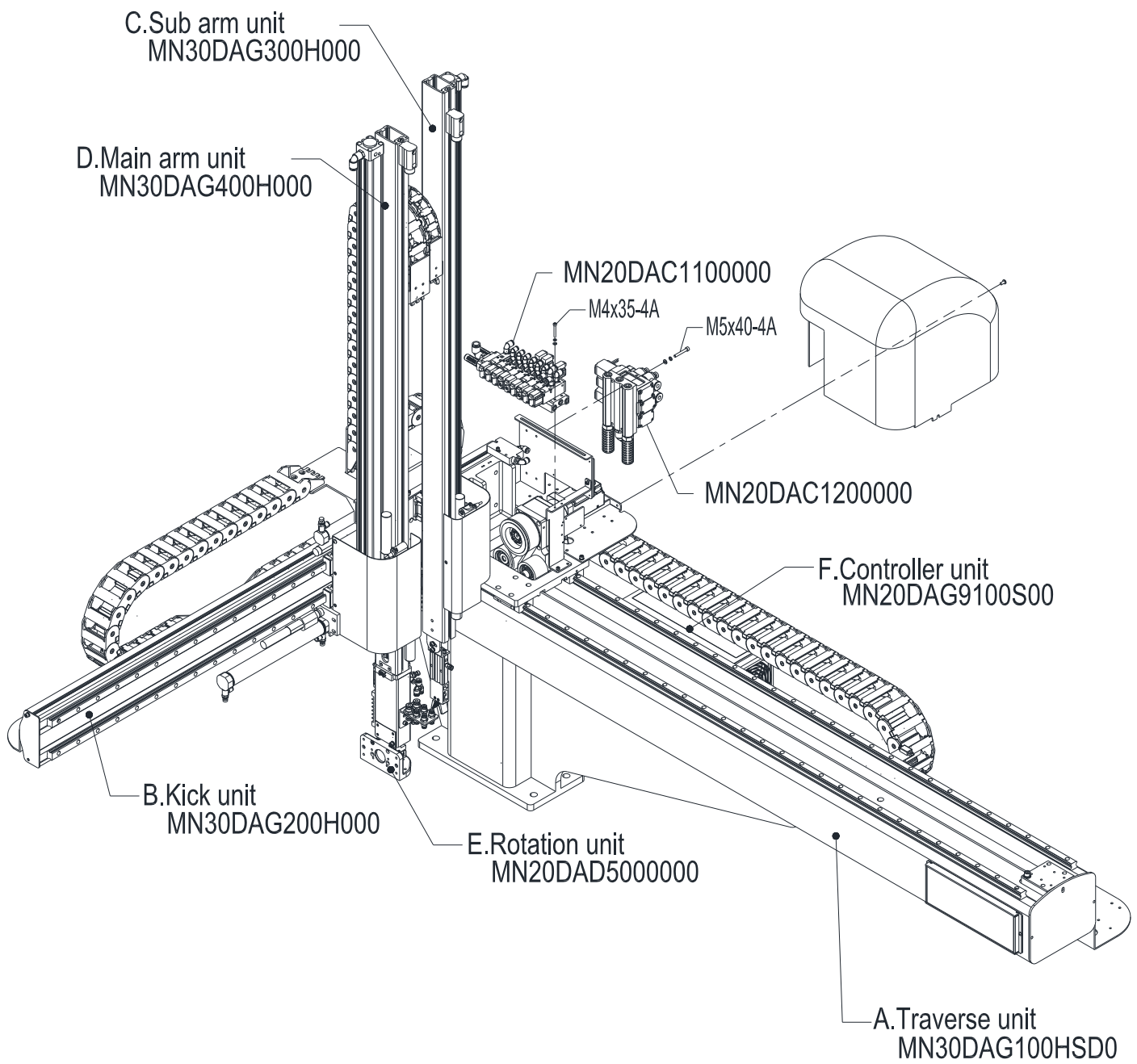
PARTS CATALOG

TAKE-OUT ROBOT

- MACH-300D (MN30DAG000HSD0)

Ver. 1.0

MACH-300D (MN30DAG000HSD0)

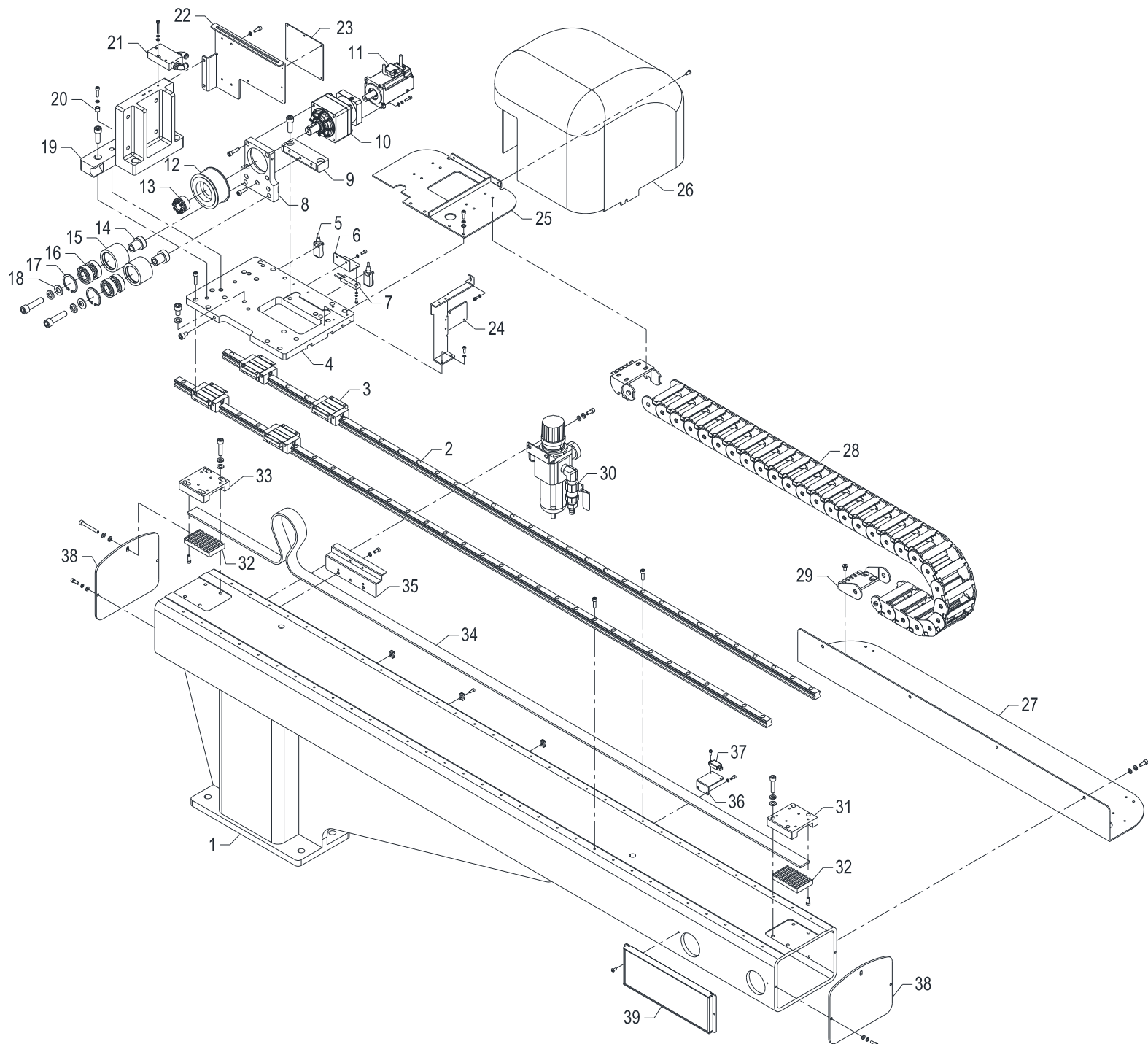


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A. Traverse unit (MN30DAG100HSD0)

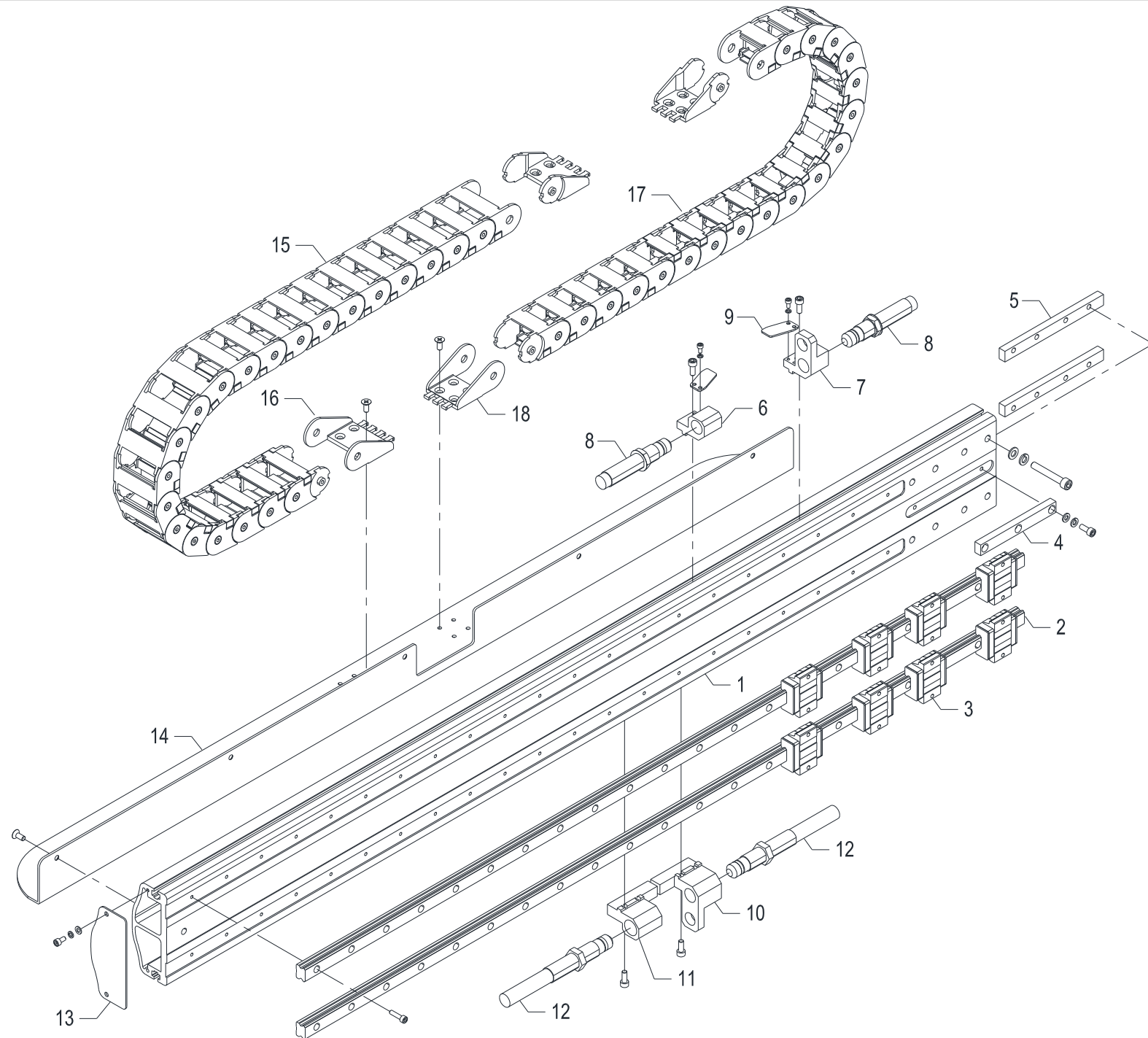


A. Traverse unit (MN30DAG100HSD0)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
A-1	MN30DAG1001PW0	Body	1	
A-2	PMLRHGR20R1900	LM rail	2	
A-3	PLMBQHW20CC888	LM block	4	
A-4	MN20DAG1003ZZ0	LM base	1	
A-5	PSSRHYP18S5NAF	Sensor	2	
A-6	M015MAB1017MC0	Bracket	1	
A-7	PSSMRS52SH8888	Magnet sensor	1	
A-8	M040DAA1004ZZ0	Motor bracket	1	
A-9	MN20DAC1005ZZ0	Motor plate	1	
A-10	PRES78Z090SA04	Reducer	1	
A-11	PMTBMA401N2TN5	Servo motor	1	
A-12	MN20KFA4012ZZ0	Pulley	1	
A-13	PPLMMA19338888	Power lock	1	
A-14	M040DAA1007ZZ0	Collar	2	
A-15	M015MAB2010MC0	Idle roller	2	
A-16	PBRA6004ZZ8888	Bearing	4	
A-17	PRGH042H8888888	Snap ring	2	
A-18	M040DAA1008ZZ0	Washer	2	
A-19	MN20DAC1004MC0	Plate	1	
A-20	PBRNFJ69ZZ8888	Roller bearing	2	
A-21	PAXVAV015HS888	Vacuum pump	1	
A-22	MN20DAC1602ZZ0	Solenoid plate	1	
A-23	PBDCIFVECT8888	Board	1	
A-24	MN20DAC1006ZZ0	Solenoid plate	1	
A-25	MN20DAC1009ZZ0	Cableveyor plate	1	
A-26	MN20DAG1015MD0	Cover	1	
A-27	MN30DAC1010ZZ0	Cableveyor plate	1	
A-28	PCVH4503309588	Cableveyor link	28	
A-29	PCVE4503300088	Cableveyor end bracket	1	
A-30	PAXSTAW4000ASY	Filter regulator	1	
A-31	M015MAB1009ZZ0	Gripper block	1	
A-32	M015MAB1002MC0	Gripper	2	

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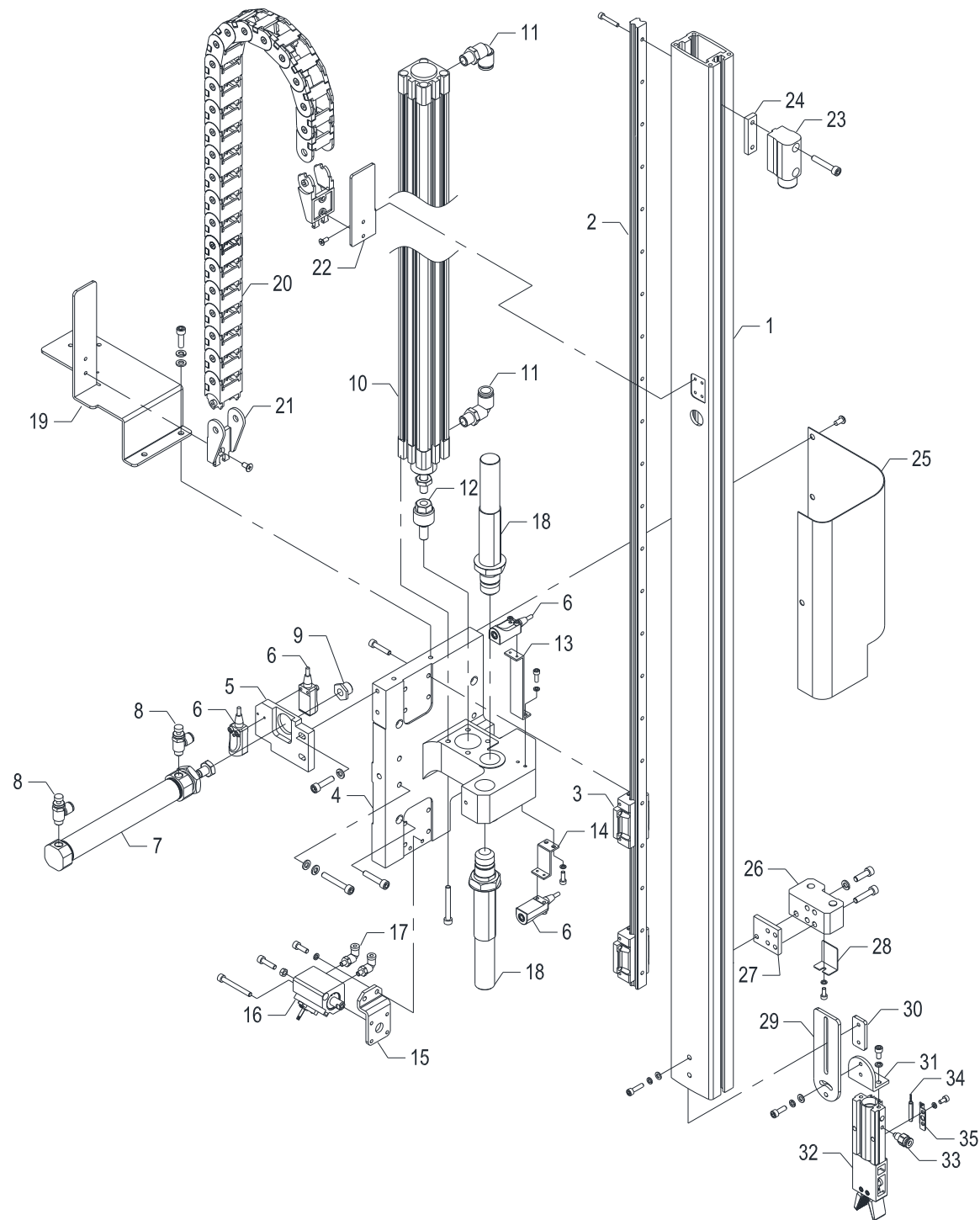
B. Kick unit (MN30DAG200H000)



B. Kick unit (MN30DAG200H000)

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C. Sub arm unit (MN30DAG300H000)

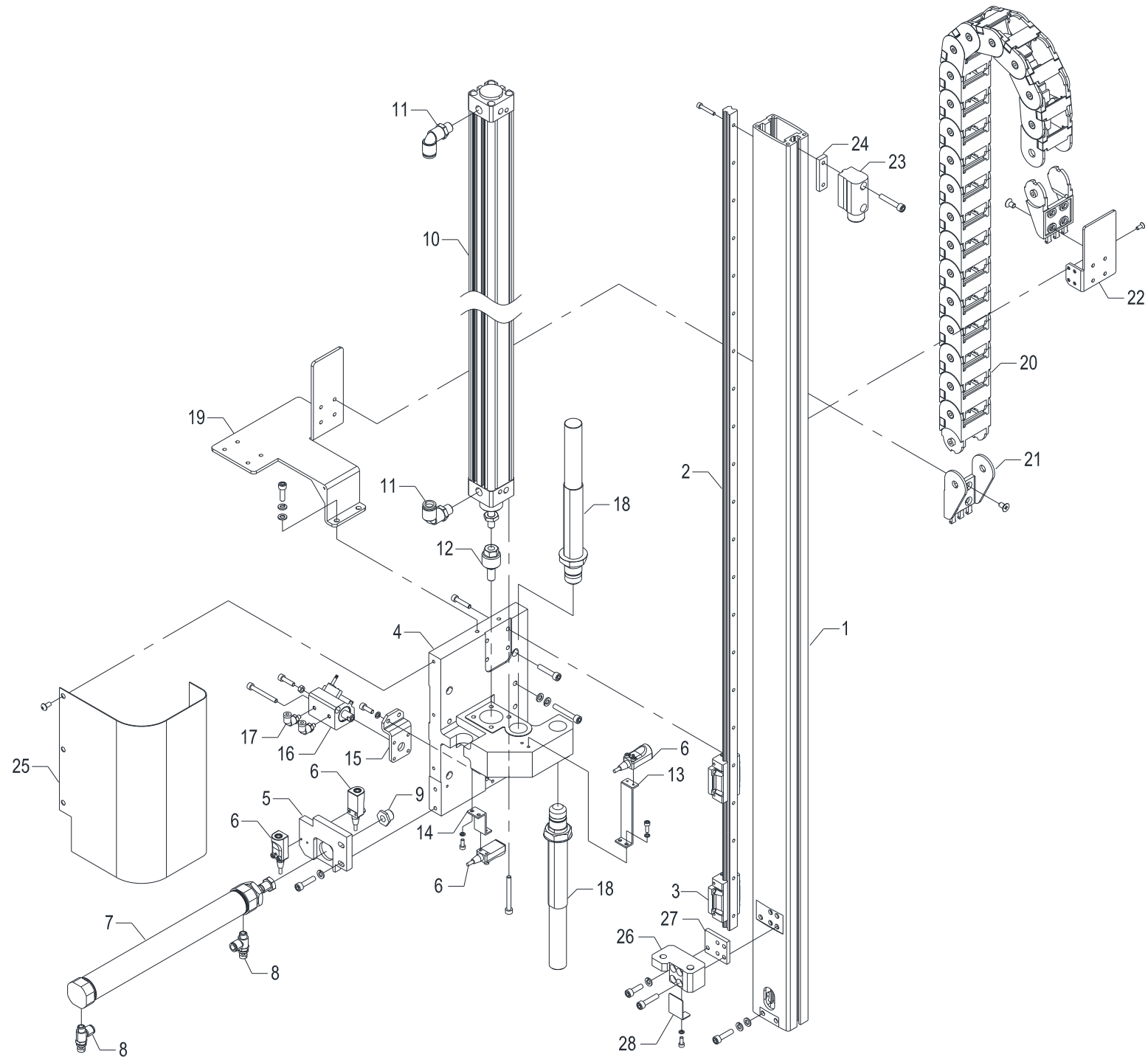


C. Sub arm unit (MN30DAG300H000)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
C-1	MN30DAD3201MC0	Frame	1	
C-2	PMLRHGR15R1360	LM rail	1	
C-3	PLMBQHW15CC888	LM block	2	
C-4	MN20DAD3101HW0	Base	1	
C-5	MN20DAC3301ZZ0	Block	1	
C-6	PSSRHYP18S5NAF	Sensor	4	
C-7	PAXATCM2BZ2515	Cylinder	1	
C-8	PAXFESC0618088	Fitting	2	
C-9	M040DAA4010ZZ0	Nut	1	
C-10	PAXA3974611088	Cylinder	1	
C-11	PAXFEL12140888	Fitting	2	
C-12	PAXJFJ10125SY8	Joint	1	
C-13	MN20DAA4102NI0	Sensor bracket	1	
C-14	MN20DAA4103NI0	Sensor bracket	1	
C-15	MN20DAG4401ZZ0	Cylinder bracket	1	
C-16	PAXATCDQ2W2010	Cylinder	1	
C-17	PAXFEL04M58888	Fitting	2	
C-18	PSAKIEM14508CE	Absorber	2	
C-19	MN30DAD3002ZZ0	Cableveyor bracket	1	
C-20	PCVH3202307588	Cableveyor link	28	
C-21	PCVE3202300088	Cableveyor end bracket	1	
C-22	MN20KFA3023ZZ0	Cableveyor bracket	1	
C-23	MN20DAA4205NI0	Stopper	1	
C-24	MN20DAA4208NI0	Stopper nut	1	
C-25	MN20DAA0003ZZ0	Cover	1	
C-26	MN20DAA3204NI0	Block	1	
C-27	MN20DAA4202NI0	Nut	1	
C-28	MN20DAA4105ZZ0	Sensor plate	1	
C-29	M015MAA3902MF0	Gripper bracket	1	
C-30	M015MAA3903MF0	Gripper bracket nut	1	
C-31	MS55AT34005ZW0	Gripper bracket B	1	
C-32	PAXAHYCITYPE88	Hy air chuck(I-type)	1	

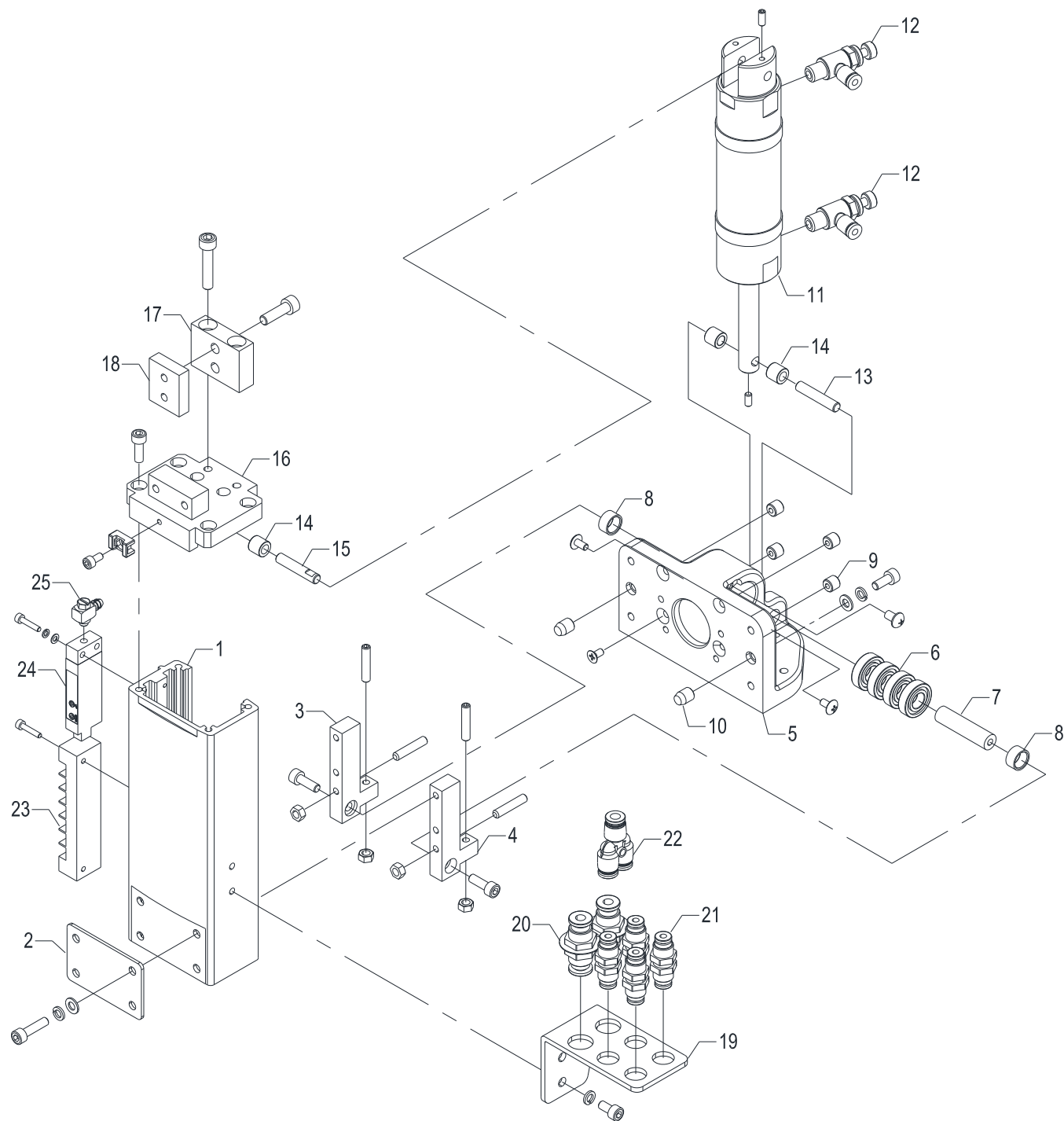
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D. Main arm unit (MN30DAG400H000)



D. Main arm unit (MN30DAG400H000)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS	No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
D-1	MN30DAD4201MC0	Frame	1						
D-2	PMLRHGR15R1300	LM rail	1						
D-3	PLMBQHW15CC888	LM block	2						
D-4	MN20DAD4101HW0	Base	1						
D-5	MN20DAC4301ZZ0	Block	1						
D-6	PSSRHYP18S5NAF	Sensor	4						
D-7	PAXATCM2BZ3225	Cylinder	1						
D-8	PAXFESC0618088	Fitting	2						
D-9	M040DAA4010ZZ0	Nut	1						
D-10	PAXA3972810588	Cylinder	1						
D-11	PAXFEL12140888	Fitting	2						
D-12	PAXJFJ10125SY8	Joint	1						
D-13	MN20DAA4102NI0	Sensor bracket	1						
D-14	MN20DAA4103NI0	Sensor bracket	1						
D-15	MN20DAG4401ZZ0	Cylinder bracket	1						
D-16	PAXATCDQ2W2010	Cylinder	1						
D-17	PAXFEL04M58888	Fitting	2						
D-18	PSAKIEM14808CE	Absorber	2						
D-19	MN30DAC4001ZZ0	Cableveyor bracket	1						
D-20	PCVH4501B07588	Cableveyor link	20						
D-21	PCVE4501300088	Cableveyor end bracket	1						
D-22	MN20TFA4023ZZ0	Cableveyor bracket	1						
D-23	MN20DAA4205NI0	Stopper	1						
D-24	MN20DAA4208NI0	Stopper nut	1						
D-25	MN20DAC4302ZZ0	Cover	1						
D-26	MN20DAA4209NI0	Block	1						
D-27	MN20DAA4202NI0	Nut	1						
D-28	MN20DAA4105ZZ0	Sensor plate	1						

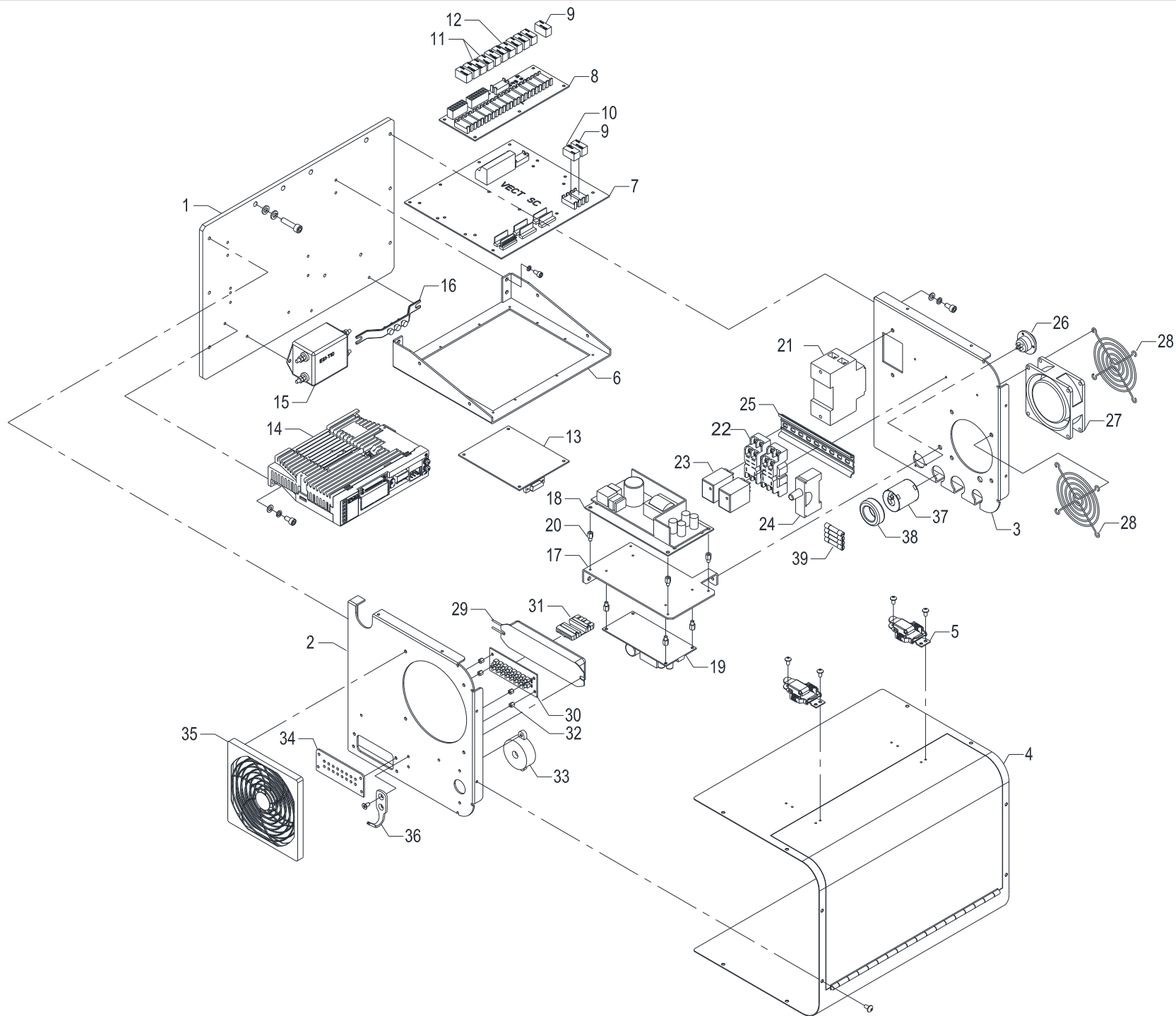


E. Rotation unit (MN20DAD5000000)

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F. Controller unit (MN20DAG9100S00)

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F. Controller unit (MN20DAG9100S00)

No.	PARTS No.	PARTS NAME	Q'TY	REMARKS
E-1	M020DFF9004ZZ0	Plate	1	
E-2	M020DFF9011ZZ0	Plate	1	
E-3	M020DFF9003ZZ0	Plate	1	
E-4	M020DFF9007ZZ0	Cover	1	
E-5	PMXBY1178888888	Hook	2	
E-6	M020DFF9005ZZ0	Board bracket	1	
E-7	PBDDSC888888888	Board	1	VECT_SC_BOARD
E-8	PBDDIL888888888	Board	1	VECT_IL_BOARD
E-9	PRL1174PFDUS24	Relay	9	G6B-1174P-FD-US-24VDC
E-10	PRL2114PUS2488	Relay	1	G6B-2214P-US-24VDC
E-11	PRL2214PUS2488	Relay	2	G6B-2214P-US-24VDC
E-12	PRL2014PUS2488	Relay	1	G6B-2014P-US-24VDC
E-13	PBDDVECT1X8888	Board	1	VECT_M_1X
E-14	PMTXDA22411888	Servo drive	1	SANKYO, DA22411(400W)
E-15	PFTEDITES1T010	Noise filter	1	동일기연, ES1-T10
E-16	PEXELEBAR11588	Earth bar	1	둥2*115*12
E-17	M020DFF9008ZZ0	Bracket	1	
E-18	PSMASMPS000188	SMPS	1	한영넥스, HNPS-75S-24-N
E-19	PSMAHN36S24NCE	SMPS	1	한영넥스, HNPS36S-24-N-CE
E-20	PEXSFM40705888	Support	8	M4*7L(한쪽볼트, 한쪽탭)
E-21	PNSC32KGRC1588	Circuit breaker	1	LS산전, 32KGRC(15A)
E-22	PRLKLY288888888	Relay socket	2	KACON, KLY2
E-23	PRLALY2N1DC248	Relay	2	HONEYWELL, SZR-LY2-N1-DC24
E-24	PFSAKF10D18888	Fuse holder	1	
E-25	M020BES9022MC0	Terminal channel	1	
E-26	EN20BDC8050000	Connector	1	
E-27	PEXFSJ8025HA28	Fan	1	SJ8025HA2
E-28	PEXFS727205888	Fan Cover	2	SUS망_80
E-29	PEXRS017W50K88	Regenerative resistor	1	엠앤씨 오토메이션, 17W_50ohm
E-30	PBDCLEDVECT888	Board	1	VECT_LED_BOARD
E-31	E020PFA8040060	Cable	1	
E-32	PEXSFM305888888	Support	4	M3*5L(양쪽탭)

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