



GX SERIES VERTICAL MACHINING CENTER

FANUC 0i-MC PARTS LIST

GX 8220iMCP

**Version : B
Aug, 2007**

**漢廷股份有限公司
Hardinge Taiwan Precision Machinery Ltd.**

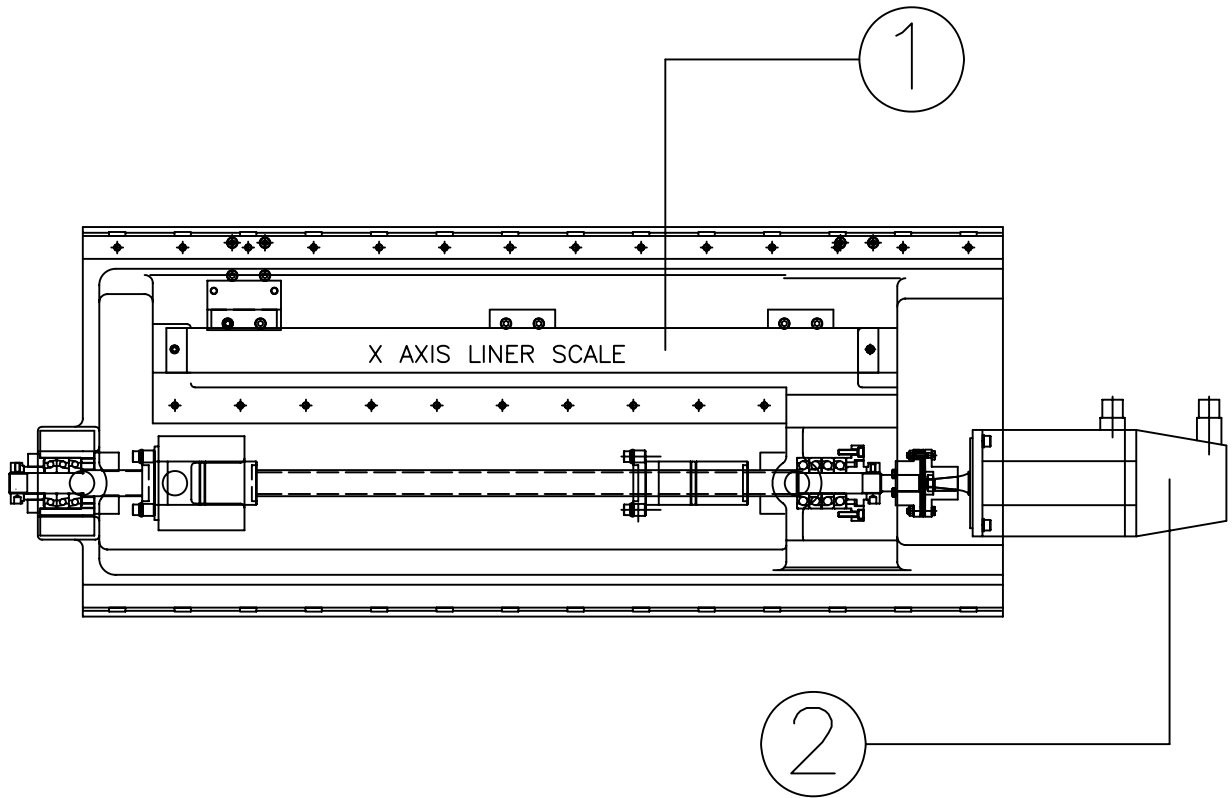
PARTS LIST

<u>DWG NO.</u>	<u>TITLE</u>		<u>VERSION</u>
GX 8220iMC-P01	X AXIS SCALE & SERVO MOTOR	(GX 600/800/1000)	A
GX 8220iMC-P02	Y AXIS SCALE & SERVO MOTOR	(GX 600/800/1000)	A
GX 8220iMC-P03	Z AXIS SCALE & SWITCH	(GX 600/800/1000)	A
GX 8220iMC-P04	X/Y AXIS LIMITED	(GX 600/800/1000)	A
GX 8220iMC-P05	OPERATION PANEL	(GX 600/800/1000)	A
GX 8220iMC-P06	TOP VIEW	(GX 800/1000)	A
GX 8220iMC-P07	TOP VIEW	(GX 600)	A
GX 8220iMC-P08	SIDE VIEW	(GX 800/1000)	A
GX 8220iMC-P09	SIDE VIEW	(GX 600)	A
GX 8220iMC-P10	HEADSTOCK	(GX 600/800/1000)	A
GX 8220iMC-P11	HEADSTOCK (ZF SPD.)	(GX 600/800/1000)	A
GX 8220iMC-P12	POWER CASE DOOR	(GX 600/800/1000)	A
GX 8220iMC-P13	POWER CASE LEFT SIDE	(GX 600/800/1000)	A
GX 8220iMC-P14	POWER CASE BOTTON	(GX 600/800/1000)	A
GX 8220iMC-P15	POWER CASE (DRUM TYPE)	(GX 600/800/1000)	A
GX 8220iMC-P16	POWER CASE (SWING ARM)	(GX 600/800/1000)	A
GX 8220iMC-P17	POWER CASE BOM	(GX 600/800/1000)	A
GX 8220iMC-P18	POWER CASE BOM	(GX 600/800/1000)	A
GX 8220iMC-P19	POWER CASE BOM	(GX 600/800/1000)	A
GX 8220iMC-P20	X AXIS SCALE & SERVO MOTOR	(GX 1300/1600)	A
GX 8220iMC-P21	Y AXIS SCALE & SERVO MOTOR	(GX 1300/1600)	A
GX 8220iMC-P22	Z AXIS SCALE & SWITCH	(GX 1300/1600)	A
GX 8220iMC-P23	FRONT VIEW	(GX 1300/1600)	A
GX 8220iMC-P24	TOP VIEW	(GX 1300/1600)	A
GX 8220iMC-P25	HEADSTOCK	(GX 1300/1600)	A
GX 8220iMC-P26	POWER CASE LEFT SIDE	(GX 1300/1600)	A
GX 8220iMC-P27	POWER CASE DOOR	(GX 1300/1600)	A
GX 8220iMC-P28	POWER CASE BOTTOM	(GX 1300/1600)	A
GX 8220iMC-P29	POWER CASE (DRUM TYPE)	(GX 1300/1600)	A
GX 8220iMC-P30	POWER CASE (SWING ARM)	(GX 1300/1600)	A
GX 8220iMC-P31	POWER CASE BOM	(GX 1300/1600)	A
GX 8220iMC-P32	POWER CASE BOM	(GX 1300/1600)	A
GX 8220iMC-P33	POWER CASE BOM	(GX 1300/1600)	A
GX 8220iMC-P34	TOOL OPERATION PANEL	(GX 600-1600)	A
GX 8220iMC-P35	MAG.OPERATION PANEL (DRUM TYPE)	(GX 600-1600)	A
GX 8220iMC-P36	MAIN OPERATION BOX	(GX 600/800/1000)	A
GX 8220iMC-P37	MAIN OPERATION BOX	(GX 1300/1600)	A
GX 8220iMC-P38	MAIN OP. PANEL	(GX 600/800/1000)	A
GX 8220iMC-P39	MAIN OP. PANEL	(GX 1300/1600)	A

PARTS LIST

<u>DWG NO.</u>	<u>TITLE</u>		<u>VERSION</u>
GX 8220iMC-P40	SYSTEM DIAGRAM	(GX 600/800/1000)	A
GX 8220iMC-P41	SYSTEM DIAGRAM	(GX 1300/1600)	A
GX 8220iMC-P42	SYSTEM DIAGRAM(I/O MODULE)	(GX 600-1600)	A
GX 8220iMC-P43	CABLE DESCRIPTION BOM	(GX 600-1600)	A
GX 8220iMC-P44	CABLE DESCRIPTION BOM	(GX 600-1600)	A
GX 8220iMC-P45	MAGAZINE (DRUM TYPE)	(GX 600-1600)	A
GX 8220iMC-P46	MAGAZINE/ATC	(GX 600/800/1000)	A
GX 8220iMC-P47	MAGAZINE/ATC	(GX 1300/1600#40)	A
GX 8220iMC-P48	MAGAZINE/ATC	(GX 1300/1600#50)	A
GX 8220iMC-P49	MAGAZINE/ATC	(GX 1300/1600#40)	A

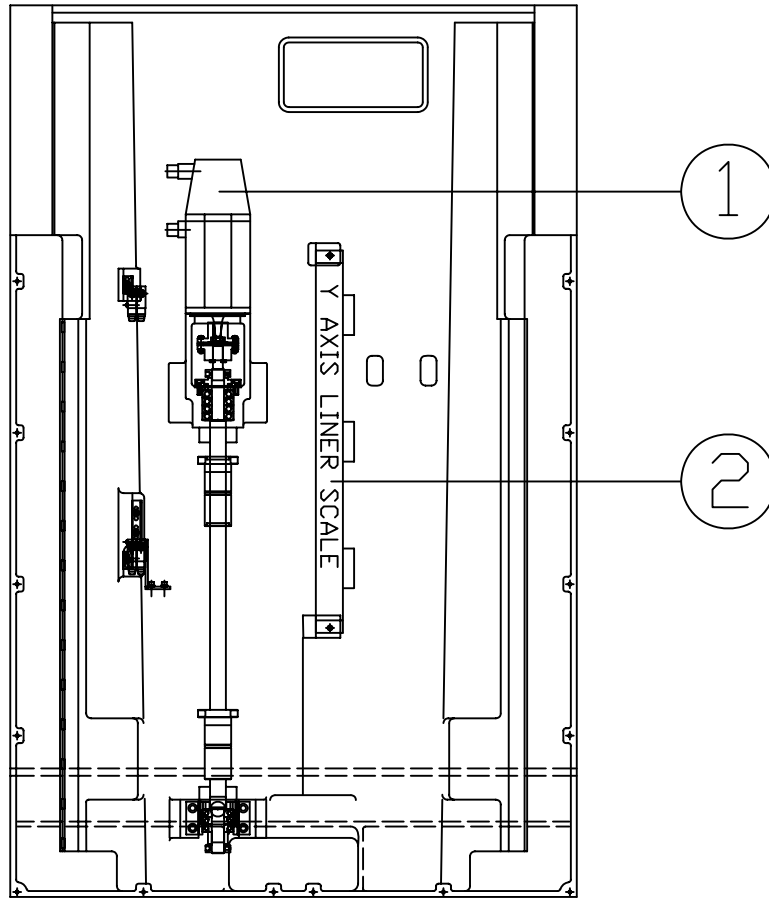
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P01 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1-1	NV 00028340300	MSA3706*720(R.S.F)	X AXIS LINER SCALE (GX 600)	1
1-2	NV 00028340301	MSA3706*920(R.S.F)	X AXIS LINER SCALE (GX 800)	1
1-3	NV 00028340302	MSA3706*1140(R.S.F)	X AXIS LINER SCALE (GX 1000)	1
2	NV 00004000024	A06B-0227-B001 (FANUC)	X AXIS SERVO MOTOR	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P01		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	X AXIS SCALE & SERVO MOTOR					
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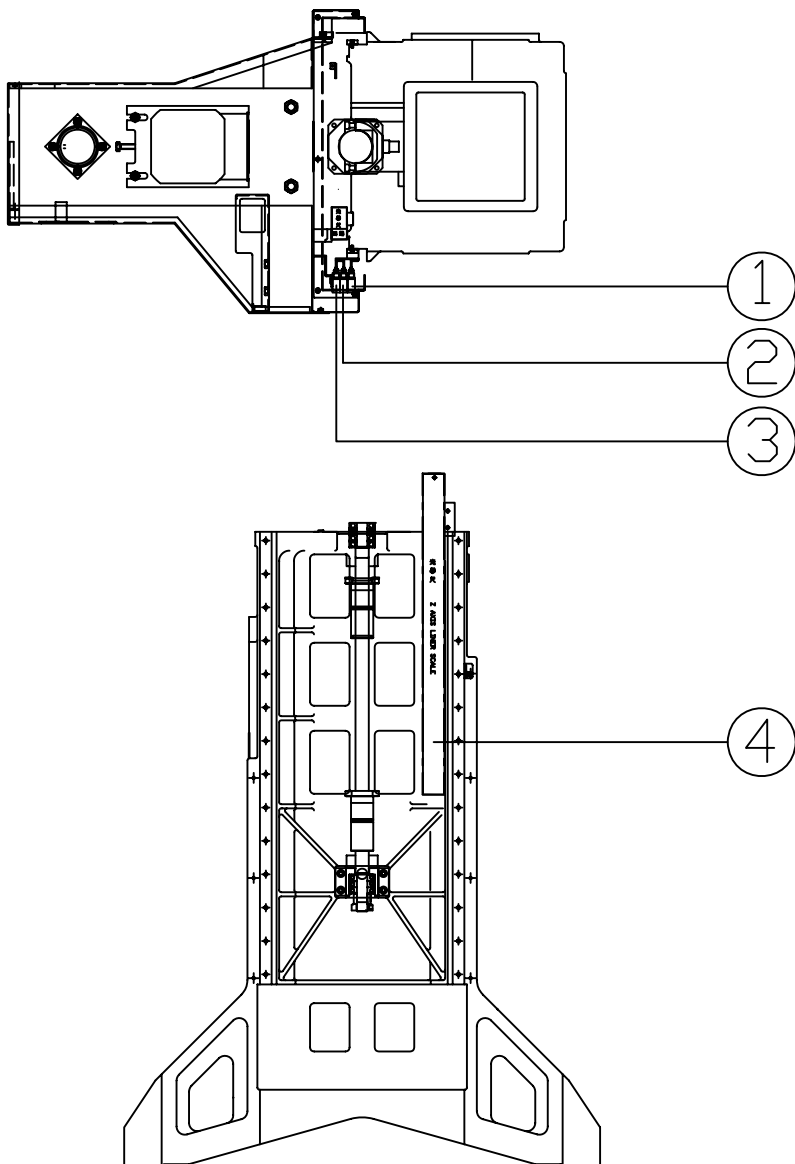
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A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P02 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00004000024	A06B-0227-B001 (FANUC)	Y AXIS SERVO MOTOR	1
2	NV 00028340303	MSA3706*620 (RSF)	Y AXIS LINNER SCALE (GX 600)	1

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P02	VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	Y AXIS SCALE & SERVO MOTOR					
	REF						

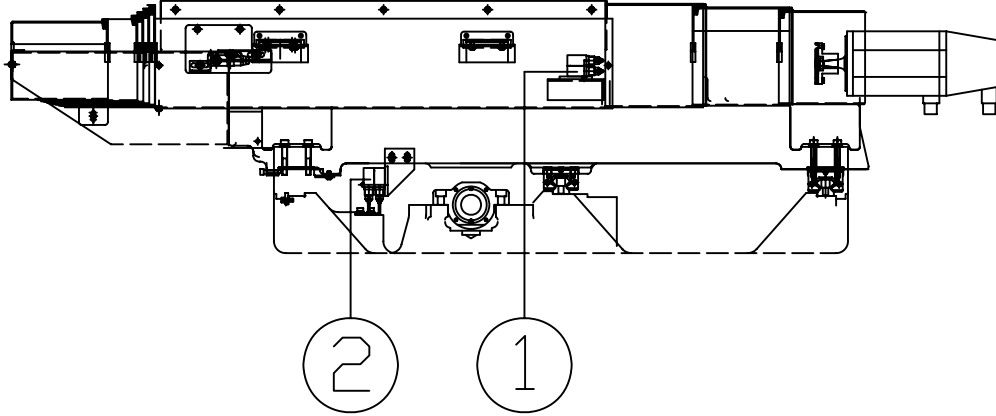
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A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P03 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00102440000	SL1-A (YAMATAKE)	Z AXIS REF.SWITCH	1
2	NV 00102440000	SL1-A (YAMATAKE)	Z AXIS ATC PDS. SWITCH	1
3	NV 00102440000	SL1-A (YAMATAKE)	Z AXIS EM SWITCH	1
4	NV 00028340303	MSA3706*620 (R.S.F)	Z AXIS LINER SCALE (DP)	1

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P03	VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	Z AXIS SCALE & SWITCH					
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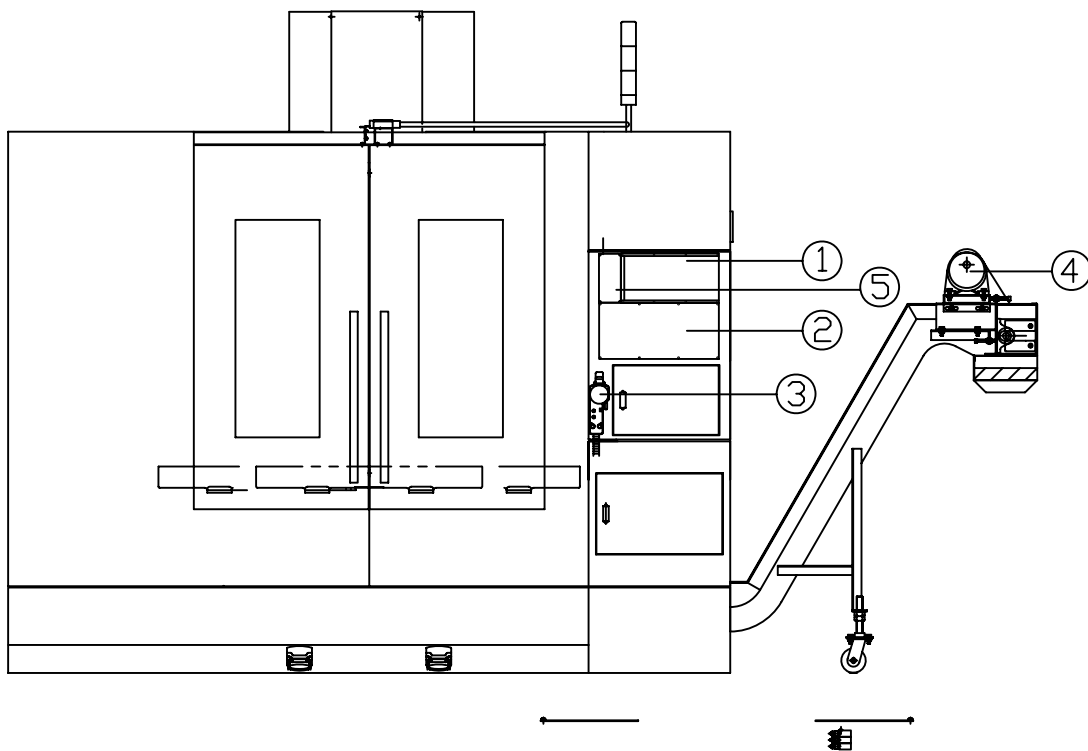
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A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P04 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00102440000	SL1-A (YAMATAKE)	X AXIS REF./EM SWITCH	2
2	NV 00102440000	SL1-A (YAMATAKE)	Y AXIS REF./EM SWITCH	2

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P04	VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	X/Y AXIS LIMITED					
	REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

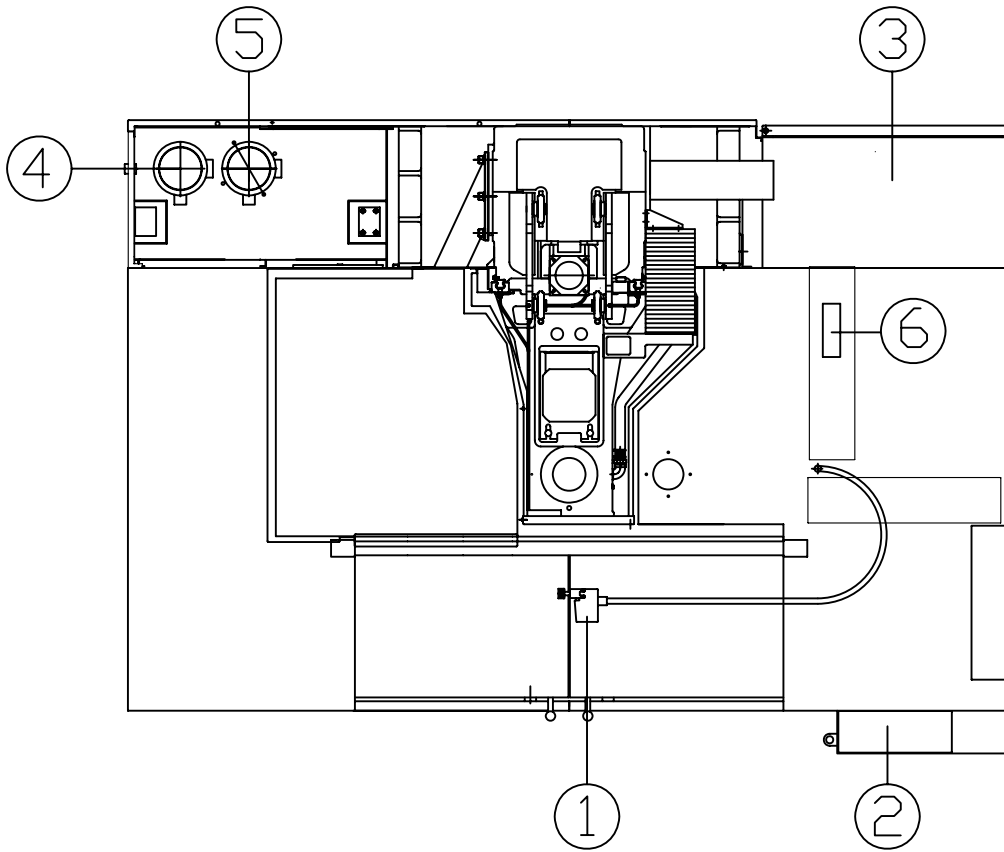


GX 8220iMC-P05 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1-1	NV 00004000214	A02B-0309-H145#M FANUC 8.4" LCD	FANUC 8.4" LCD UNIT	1 FOR GX
1-2	NV 00004000215	FANUC 10.4" LCD	FANUC 10.4" LCD	1 FOR GXI
1-3	NV 00004000216	A02B-0281-C125#MBE	MDI UNIT	1 FOR GXI
2	NV 000327930E		MAIN OPERATION PANEL	1
3	NV 00118490130	B-BA4S-IM	HANDLE UNIT	1
4		3 PHASE 200W	CHIP CONVEYER MOTOR	1
5	NV 000327911C		NC POWER PANEL	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P05		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	OPERATION PANEL					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

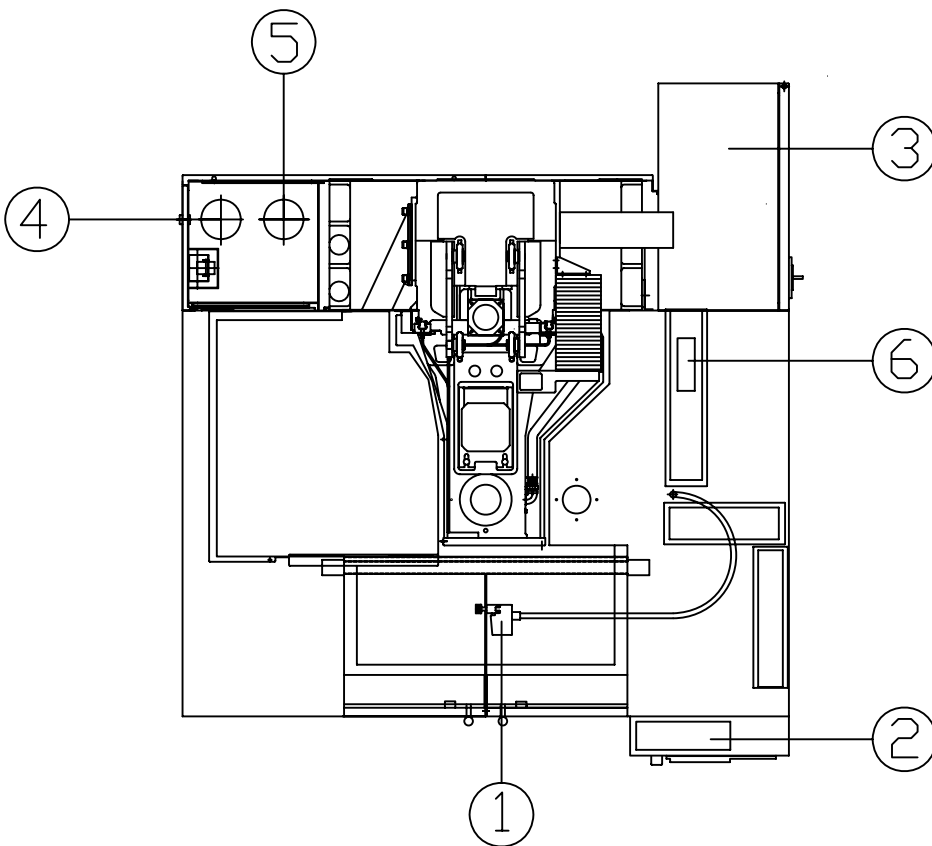


GX 8220iMC-P06 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1-1	NV 00102440003	XCS-TE(WITH LOCK) (Telemecanique)	DOOR SWITCH(CE) (OP)	1
1-2	NV 00102440002	XCS(WITHOUT LOCK) (Telemecanique)	DOOR SWITCH	1
1-3	NV 00102440014	XCS-TE(WITH LOCK) (Telemecanique)	DOOR SWITCH (for option CE)	1
2			MAIN OPERATION CASE	
3			POWER CASE	
4	BL 00033250101	(GRUNDFOS)MTH4-20	COOLANT MOTOR	1
5	BL 00033250101	(GRUNDFOS)MTH4-20	FLUSHING MOTOR (OP)	1
6-1	NV 0003011133C		4TH AXIS POWER CABLE (OP)	1
6-2	NV 0003011133I		4TH SIGNAL CABLE (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P06		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	TOP VIEW					
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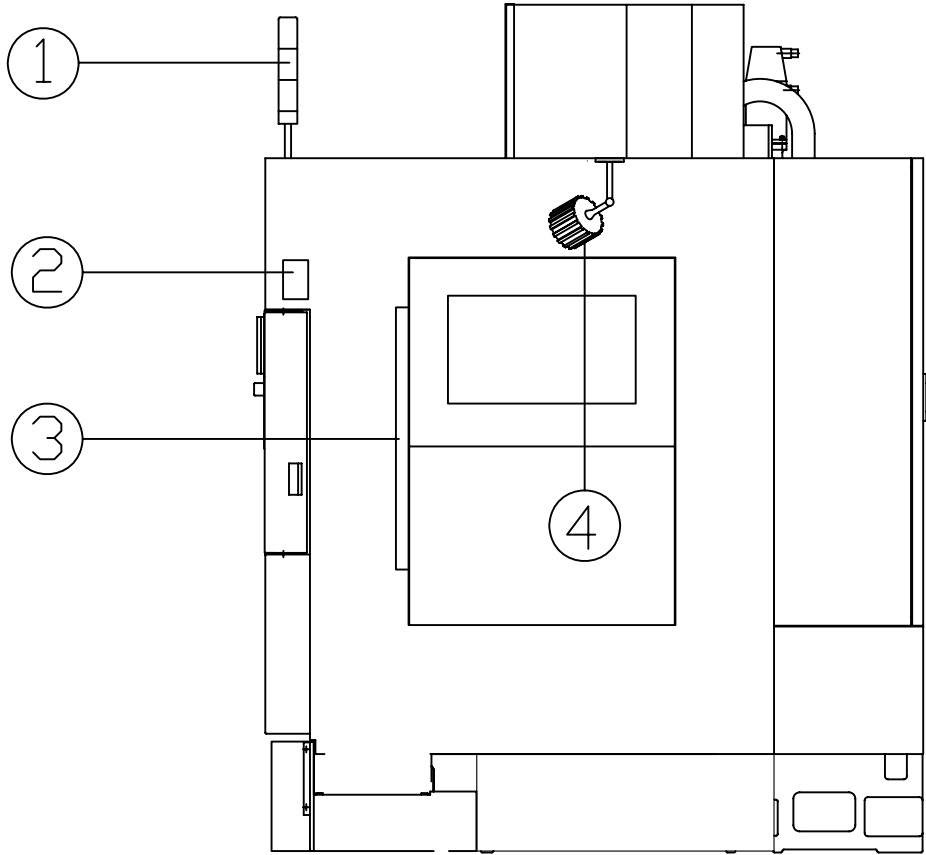
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P07 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1-1	NV 00102440003	XCS-TE(WITH LOCK) (Telemecanique)	DOOR SWITCH(CE) (OP)	1
1-2	NV 00102440002	XCS(WITHOUT LOCK) (Telemecanique)	DOOR SWITCH	1
1-3	NV 00102440014	XCS-TE(WITH LOCK) (Telemecanique)	DOOR SWITCH (for option CE)	1
2			MAIN OPERATION CASE	
3			POWER CASE	
4	BL 00033250101	<GRUNDFOS>MTH4-20	COOLANT MOTOR	1
5	BL 00033250101	<GRUNDFOS>MTH4-20	FLUSHING MOTOR (OP)	1
6-1	NV 0003011133C		4TH AXIS POWER CABLE (OP)	1
6-2	NV 0003011133I		4TH SIGNAL CABLE (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P07		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	TOP VIEW					
REF						

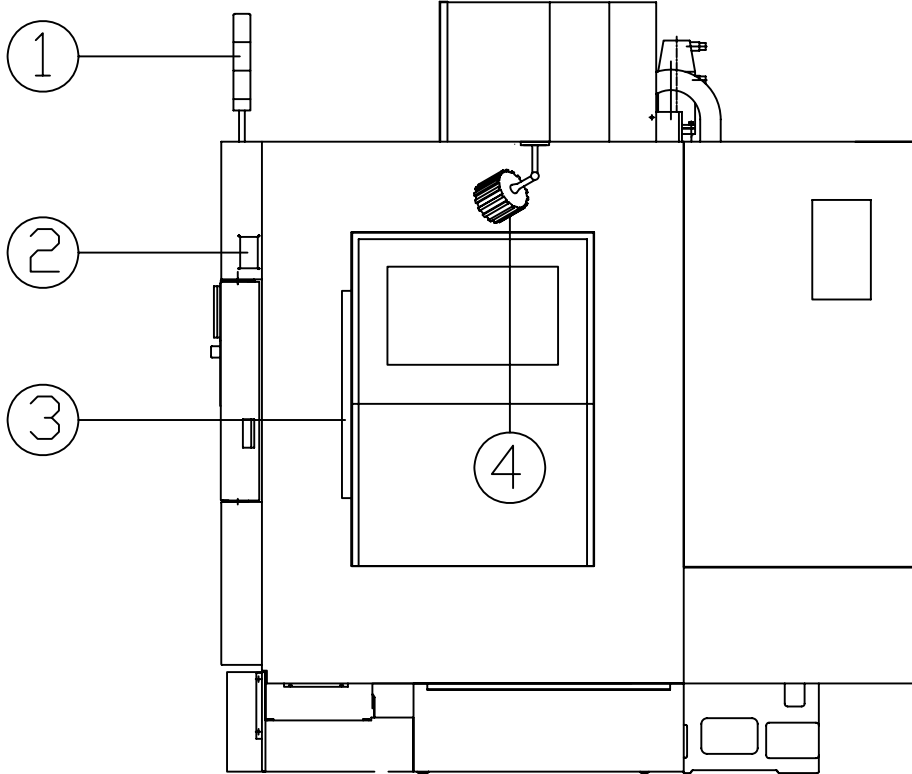
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A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P08 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1-1	NV 00120450200	DC24V (G/R/Y/BZ)	TOWER LIGHT & BUZZER (3 COLOR) (OP)	1
1-2	NV 00120450202	DC24V 30mm	BUZZER(STAND)	1
2	NV 0003011I353		RS232C INTERFACE	1
3	NV 00089150004	AC24V 36W	WORK LAMP	2
4	NV 00089150006	G-M75A-3 LENGTHX20CM	WORK LAMP (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P08		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	SIDE VIEW					
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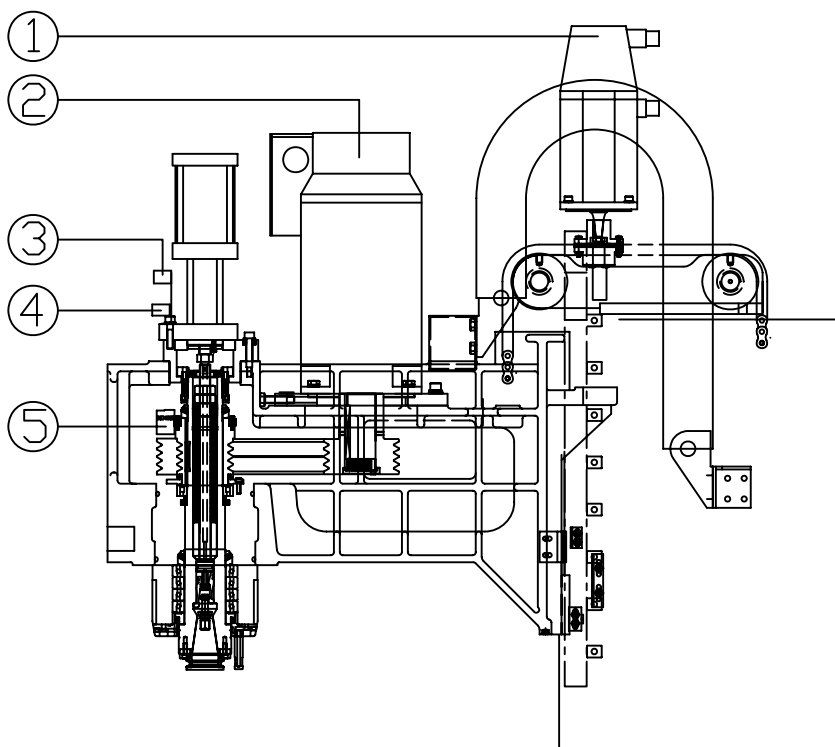
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A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P09 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1-1	NV 00120450200	DC24V <G/R/Y/BZ>	TOWER LIGHT & BUZZER (3 COLOR) <OP>	1
1-2	NV 00120450202	DC24V 30mm	BUZZER<STAND>	1
2	NV 0003011I353		RS232C INTERFACE	1
3	NV 00089150004	AC24V 36W	WORK LAMP	2
4	NV 00089150006	G-M75A-3 LENGTHX20CM	WORK LAMP <OP>	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P09		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	SIDE VIEW					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

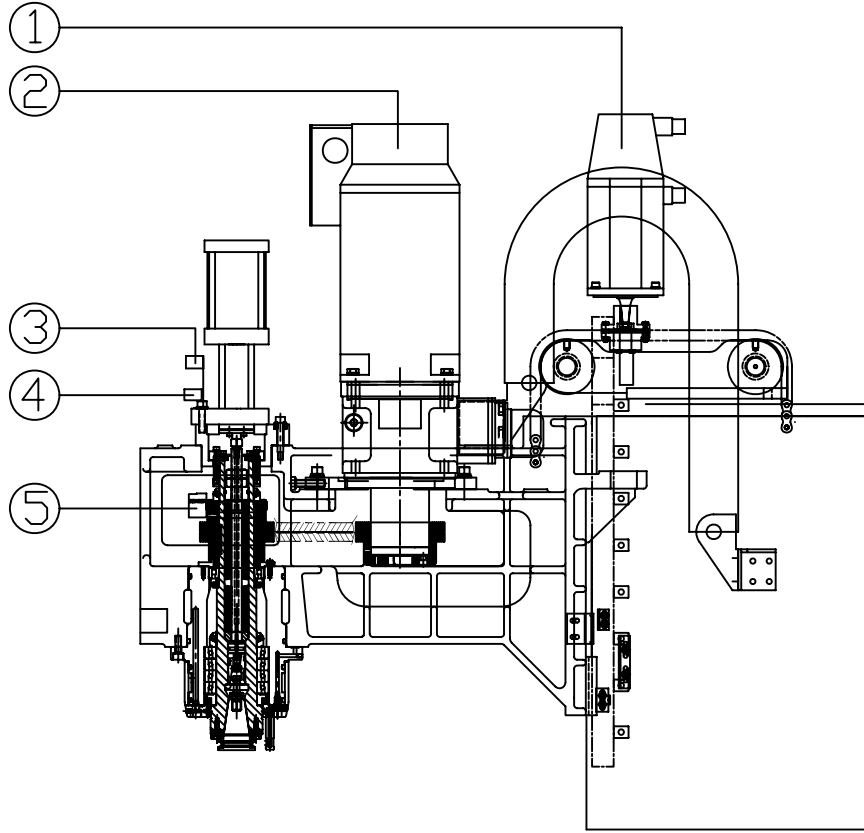


GX 8220iMC-P10 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1-1	NV 00004000025	A06B-0227-B301 A8/3000i (FANUC)	Z AXIS SERVO MOTOR	1 FOR GX
1-2	NV 00004000029	A06B-0247-B401 A22/3000i (FANUC)	Z AXIS SERVO MOTOR	1 FOR GXI
2-1	NV 00004000033	A06B-1407-B150 A8/8000i (FANUC)	SPINDLE MOTOR	1 FOR GX
2-2	NV 00004000050	A06B-1428-B123#0121 A12/12000i (FANUC)	SPINDLE MOTOR	1 FOR GXI
3	NV 00102440000	SL1-A (YAMATAKE)	SPD. CLAMP SWITCH	1
4	NV 00102440000	SL1-A (YAMATAKE)	SPD. UNCLAMP SWITCH	1
5	NV 00081480001	MSK-015-1024-08 (SUMTAK)	SPD. ROT. SPEED SENSOR (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P10		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	HEADSTOCK					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

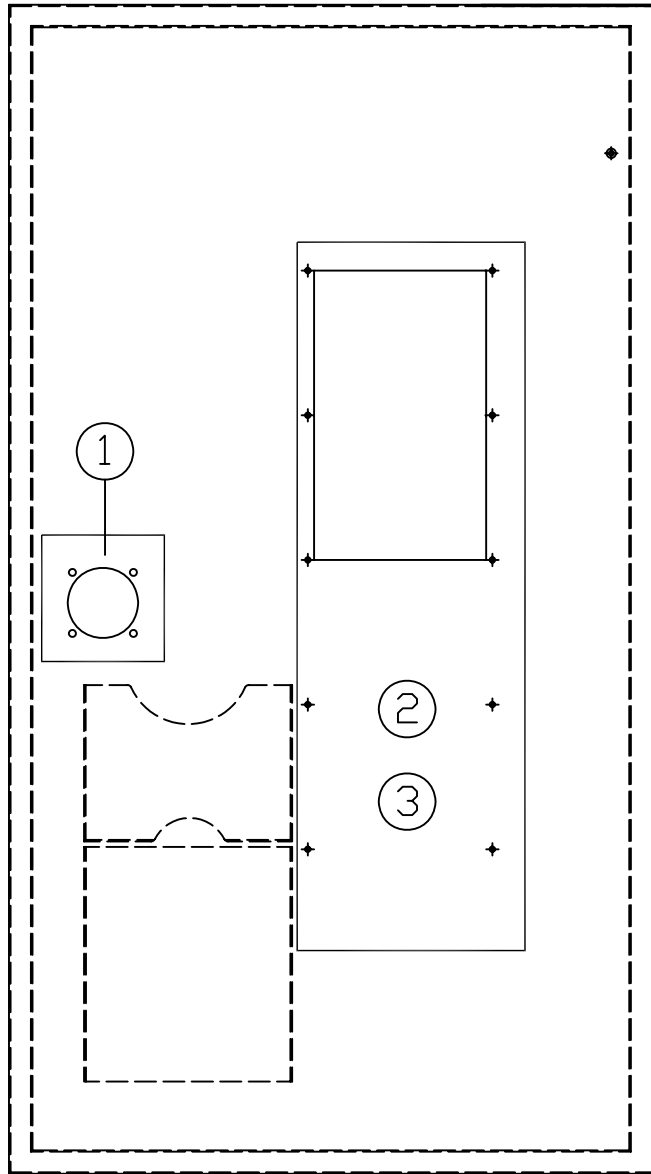


GX 8220iMC-P11 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1-1	NV 00004000025	A06B-0227-B301 A8/3000i (FANUC)	Z AXIS SERVO MOTOR	1 FOR GX
1-2	NV 00004000029	A06B-0247-B401 A22/3000i (FANUC)	Z AXIS SERVO MOTOR	1 FOR GXI
2-1	NV 00004000033	A06B-1407-B150 A8/8000i (FANUC)	SPINDLE MOTOR	1 FOR GX
2-2	NV 00004000050	A06B-1428-B123#0121 A12/12000i (FANUC)	SPINDLE MOTOR	1 FOR GXI
3	NV 00102440000	SL1-A (YAMATAKE)	SPD. CLAMP SWITCH	1
4	NV 00102440000	SL1-A (YAMATAKE)	SPD. UNCLAMP SWITCH	1
5	NV 00081480001	MSK-015-1024-08 (SUMTAK)	SPD. ROT. SPEED SENSOR (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P11		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	HEADSTOCK(ZF SPD.)					
REF						

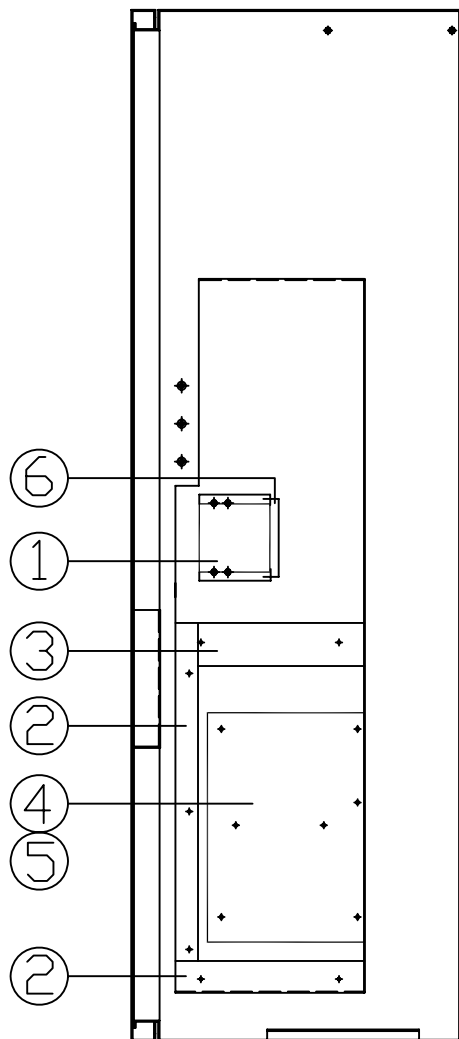
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A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P12 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00103590000	FG-23CA (台安)	無熔絲開關把手 NFB HANDLE	1
2	NV 00115550000	C&H-3AR (高抗)	熱交換器 COOLANT & HEAT EXCHANGE UNIT	1
3	NV 00034120107	HA-50AF(HABOR)	冷凍機 CHILLER (OP)	1

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P12	VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	POWER CASE DOOR					
	REF						

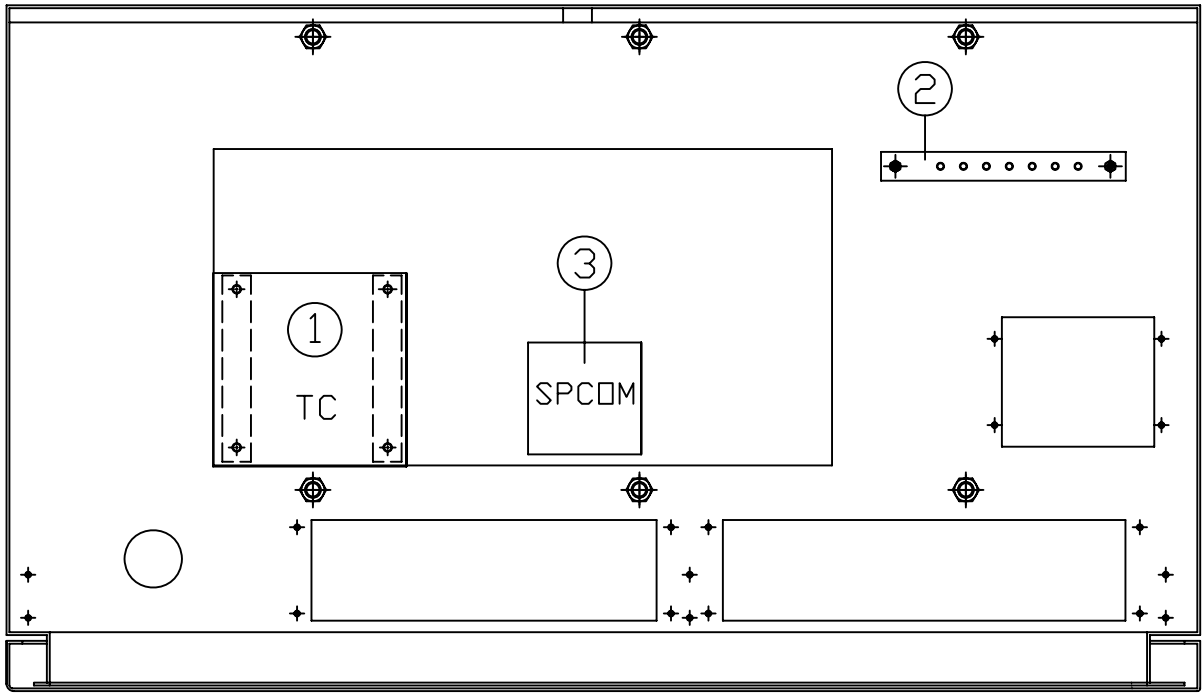
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A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P13 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00100170000	T0-225E 3P 125A (TAI AN)	無熔絲開關 NO FUSE BREAKER	1
2	NV 00108211003	25mm*65mm	絕緣配線槽 WIRING DUCT	1
3	NV 00108211002	45mm*65mm	絕緣配線槽 WIRING DUCT	1
4	NV 00117910034	VMC-CRI0-004	繼電器板 RELAY P.C.B	1
5	NV 00117910015	VMC-CRI1-000	繼電器板 RELAY P.C.B (OP)	1
6	NV 00108211101	V-89434(TAI AN)	NFB 護蓋 NFB COVER	2

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P13	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE LEFT SIDE					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

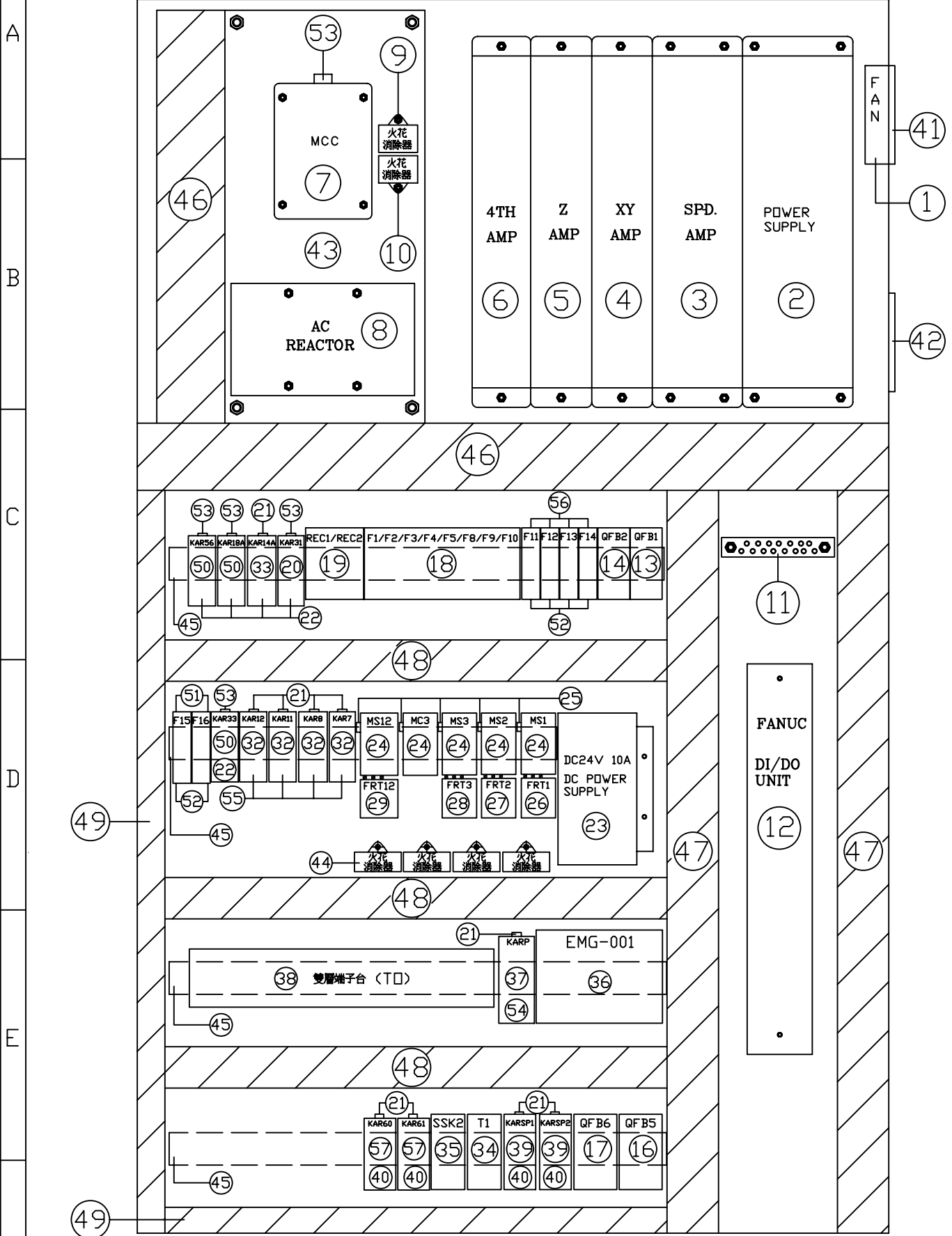


GX 8220iMC-P14 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00087760006	0-110V,0-19-24V, 0-20-24V	變壓器 Transformer	1
2	NV 001188800	1-14 (14孔)		1
3	NV 00100160109	LC1-D95M7 AC220V	接觸器 CONTACTOR (OP)	1

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P14	VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	POWER CASE BOTTOM					
	REF						

* FOR GX 600/800/1000
DRUM TYPE

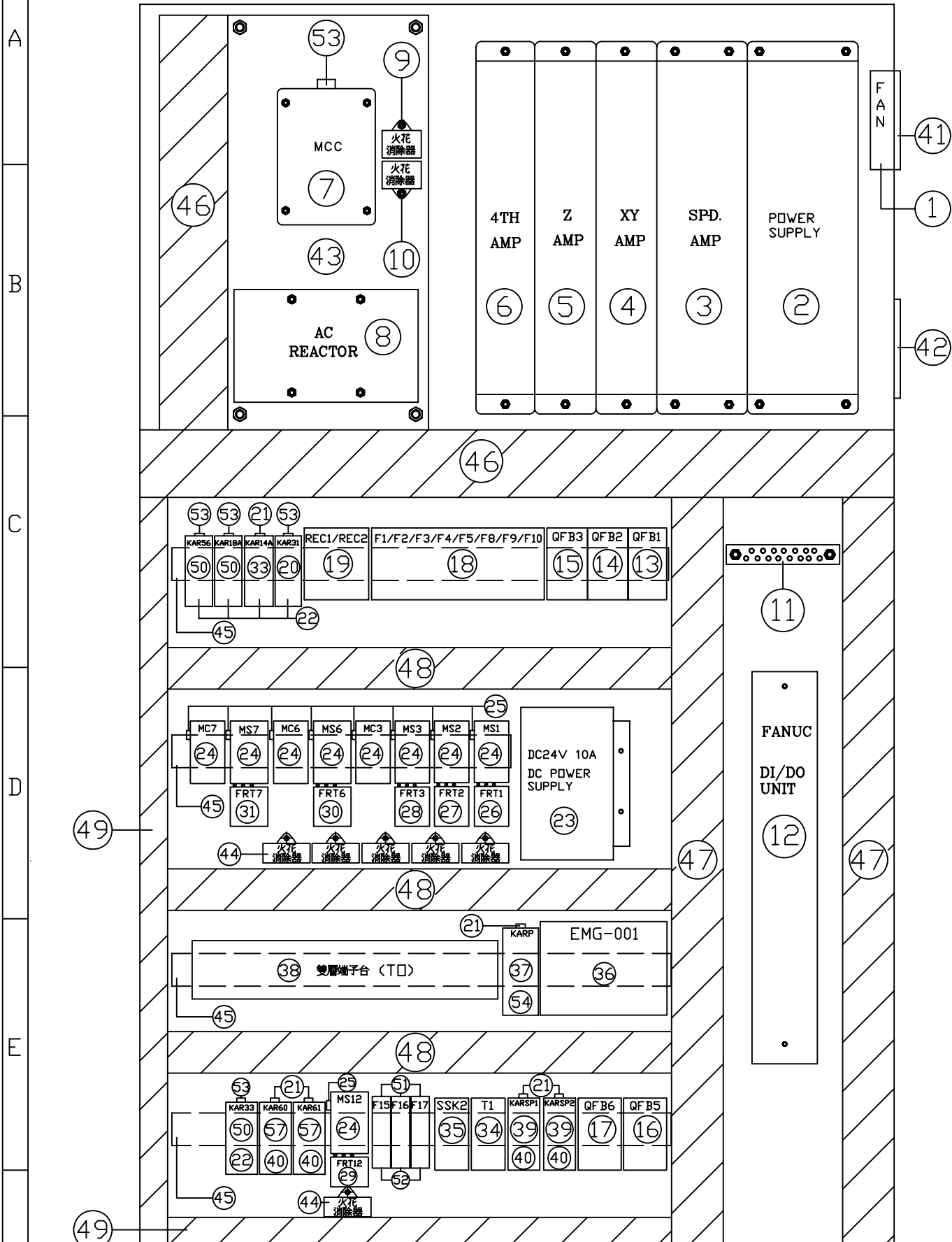
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A	RELEASE TO A	2007/01/15	TNVE0268



DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P15	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE(DRUM TYPE)					
REF						

* FOR GX 600/800/1000
SWING ARM

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P16	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE(SWING ARM)					
REF						

1	2	3	4
	REV	DESCRIPTION	DATE
	A	RELEASE TO A	2007/01/15
			TNVE0268

GX 8220iMC-P15/16 PARTS LIST

A

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ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00115550201	SJ1238 HA1 SAT AC110V	風扇 FAN	1
2-1	NV 00004000508	A06B-6140-H015 (PSM-15i)	電力模組 POWER SUPPLY MODULE	1 FOR GX
2-2	NV 00004000509	A06B-6140-H026 (PSM-26i)	電力模組 POWER SUPPLY MODULE	1 FOR GXI
3-1	NV 00004000447	A06B-6141-H015#H580 (SPM-15i)	主軸驅動器 SPD. SERVO DRIVER	1 FOR GX
3-2	NV 00004000449	A06B-6141-H026#H580 (SPM-26i)	主軸驅動器 SPD. SERVO DRIVER	1 FOR GXI
4-1	NV 00004000452	A06B-6117-H104 (SVM1-40i)	伺服驅動器 SERVO DRIVER	1 FOR GX
4-2	NV 00004000453	A06B-6117-H105 (SVM1-80i)	伺服驅動器 SERVO DRIVER	1 FOR GXI
5-1	NV 00004000456	A06B-6117-H207 (SVM2-40/40i)	伺服驅動器 SERVO DRIVER	1 FOR GX
5-2	NV 00004000456	A06B-6117-H207 (SVM2-40/40i)	伺服驅動器 SERVO DRIVER	1 FOR GXI
6		Spec. Depend by servo motor type	伺服驅動器 SERVO DRIVER	1
7	NV 00100160106	LC1D095M7 50/60HZ AC 220V	電磁接觸器 (TE) MANNETIC CONTACTOR	1
8	NV 00004000603	A81L-0001-0156	AC 電抗器 AC REACTOR	1
9	NV 00004000610	RAV-781BYZ-2	突波吸收器 (線間) SURGE ABSORBER	1
10	NV 00004000611	RAV-781BXZ-4	突波吸收器 (線對地) SURGE ABSORBER	1
11	NV 001188800	1-14 (14孔)	接地銅條 GROUND BAR	1
12	NV 00004000377	A02B-0309-C001	FANUC DI/DO 單元 FANUC DI/DO UNIT	1
13	NV 00100170002	SERIES/6000 C16 (GE)	無熔絲開關 (3P16A) NO FUSE BREAKER	1
14	NV 00100170001	SERIES/6000 C2 (GE)	無熔絲開關 (3P2A) NO FUSE BREAKER (OP)	1
15	NV 00100170018	SERIES/6000 C6 (GE)	無熔絲開關 (3P6A) NO FUSE BREAKER	1 SWING ARM
16	NV 00100170019	SERIES/6000 C3 (GE)	無熔絲開關 (2P3A) NO FUSE BREAKER (OP)	1
17	NV 00100170002	SERIES/6000 C16 (GE)	無熔絲開關 (3P16A) NO FUSE BREAKER(OP)	1
18	NV 00096100300	VMC-PF0-000	保險絲組件 FUSE UNIT	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P17		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE BOM					
REF						

1		2		3		4		
		REV	DESCRIPTION			DATE	ECN.	
		A	RELEASE TO A			2007/01/15	TNVE0268	
GX 8220iMC-P15/16 PARTS LIST								
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)		QUANTITY (數量)			
19	NV 00093350002	VMC-PW0-003	整流器組 RECTIFIER UNIT		1			
20	NV 00011220100	MY2 AC220V (OMRON)	繼電器 RELAY		1			
21	NV 00112980001	IN4007	二極體 DIODE		10/6 DURM/SWING			
22	NV 00011220106	PYF-08AE (OMRON)	繼電器座 RELAY SOCKET		5			
23	NV 00087760306	S-250-24 DC24V/10A	DC 電源供應器 DC POWER SUPPLY		1			
24	NV 00100160105	LC1D096 AC110V	電磁接觸器 MAGNETIC CONTACTOR		5/9 DURM/SWING			
25	NV 00112980100	SQ13150TFL (110V) (MARCON)	火花消除器 SPARK KILLER		5/9 DURM/SWING			
26	NV 00098330019 NV 00098330012 NV 00098330021	LR3D086 2.5A ~ 4A LR3D0146 7~10A 50HZ (CTS) LR3D146 12~18A 60HZ (CTS)	過載電驛 THERMO RELAY		1			
27	NV 00098330019 NV 00098330011	LR3D146 2.5-4A (GX 600/800/1000) LR3D106 4~6A (GX 1300/1600)	過載電驛 THERMO RELAY		1			
28	NV 00098330010	LR3D066 1-1.6A	過載電驛 THERMO RELAY		1			
29	NV 00098330022	LR3D 0.65A~1.0A	過載電驛 THERMO RELAY		1			
30	NV 00098330013 NV 00098330010	LR3D0076 1.6~2.5A LR3D066 1-1.6A	過載電驛 THERMO RELAY		1			
31	NV 00098330012 NV 00098330019	LR3D0146 7~10A LR3D086 2.5A~4A	過載電驛 THERMO RELAY		1			
32	NV 00011220006	LY2N DC24V (OMRON)	繼電器 RELAY		4 DURM			
33	NV 00011220003	MY-2 DC24V (OMRON)	繼電器 RELAY		1			
34	NV 00012220204	RE8-RA11B (TE)	計時器 TIMER (OP)		1			
35	NV 00102440016	XCS-AF 5130 (TE)	安全模組 SAFETY RELAY (OP)		1			
36	NV 00117910027	EMG-002M	緊急停止 P.C.B EM P.C.B		1			
37	NV 00011220001	LY4J DC24V (OMRON)	繼電器 RELAY		1			
38	NV 00113020100	SLDC-B15A	接線盤 TERMINAL BLOCK		20			
39	NV 00011220008	MY4N-D2 DC24V	繼電器 RELAY (OP)		2			
40	NV 00011220107	PYF-14AE	繼電器座 RELAY SOCKET (OP)		4			
F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000	
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P18		VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP			
	TITLE	POWER CASE BOM						
	REF							

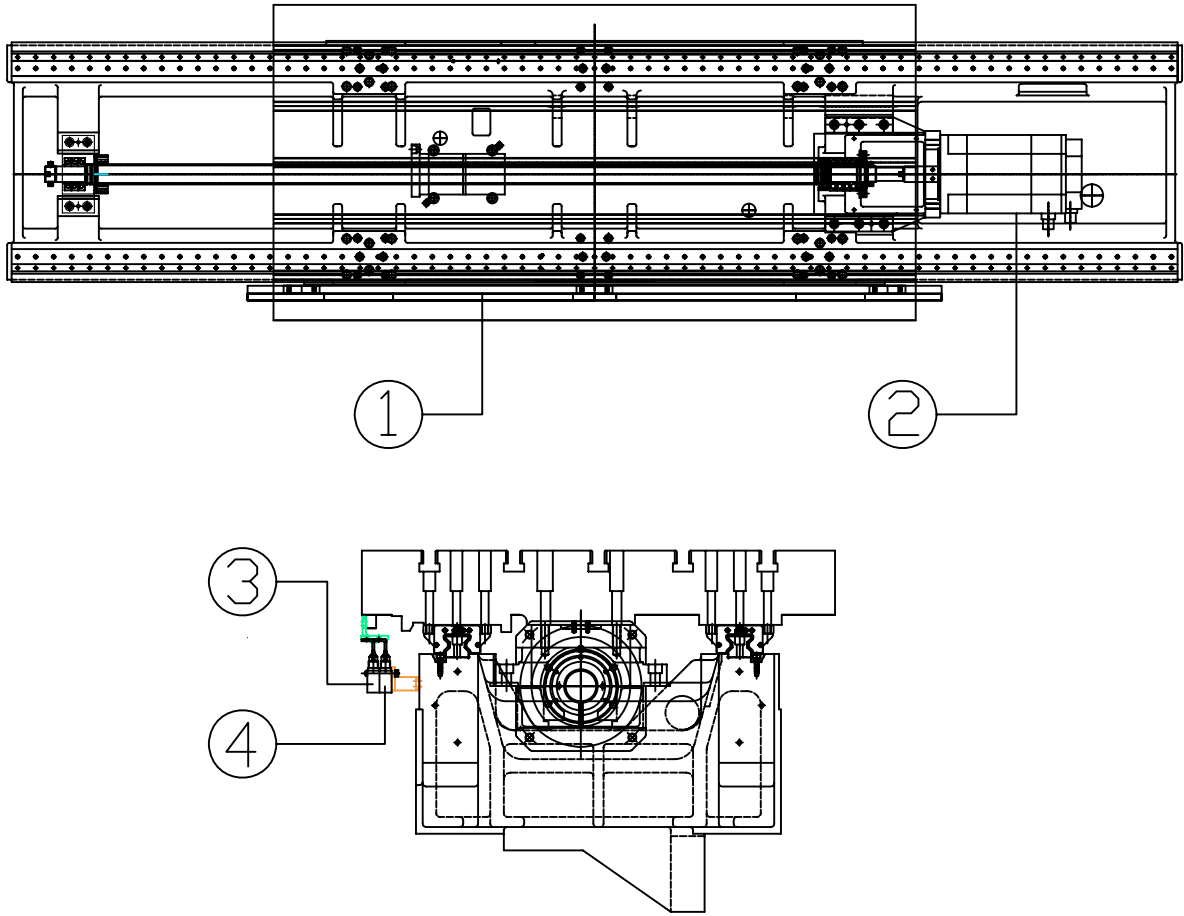
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	A	RELEASE TO A	2007/01/15
			ECN. TNVE0268

GX 8220iMC-P15/16 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
41	NV 00118500000	FG-120 41/2" (SAN JUN)	風扇網 FAN NET	1
42	NV 00118500001	PFG120	過濾網 FILT NET	1
43	NV 00112980208	FN 3258-75A-52	三相濾波器 (CE) 3 PHASE FILTER (OP)	1
44	NV 00112980200	0.47U 47 OM 250VAC (MARCON)	三相火花消除器 3 PHASE SPARK KILLER	4/6 DRUM/SWING
45	NV 00113021000	春日型 (山河 SAN HO)	銜軌 GUIDE	4
46	NV 00108211000	70mm*100mm	絕緣配線槽 WIRING DUCT	2
47	NV 00108211001	65mm*65mm	絕緣配線槽 WIRING DUCT	2
48	NV 00108211002	45mm*65mm	絕緣配線槽 WIRING DUCT	3
49	NV 00108211003	25mm*65mm	絕緣配線槽 WIRING DUCT	2
50	NV 00011220105	MY2J AC110V	繼電器 RELAY (OP)	3
51	NV 00096100000	10*38 1A (GOULD)	保險絲 FUSE (OP)	1
52	NV 00044030100	MSC.10 10*38 32A 690V (GOULD)	保險絲座 FUSE SOCKET (OP)	6/3 DRUM/SWING
53	NV 00112980101	SQ21150TFL (250V) (MARCON)	火花消除器 SPARK KILLER	5
54	NV 00011220011	PTF-14AE	繼電器座 RELAY SOCKET	1
55	NV 00011220010	STF-08AE	繼電器座 RELAY SOCKET	4 DRUM
56	NV 00096100001	10*38 2A (GOULD)	保險絲 FUSE (OP)	4 DRUM
57	NV 00011220108	MY4NJ-24V DC	繼電器 RELAY (OP)	2

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P19		VERSION:A
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	POWER CASE BOM					
	REF						

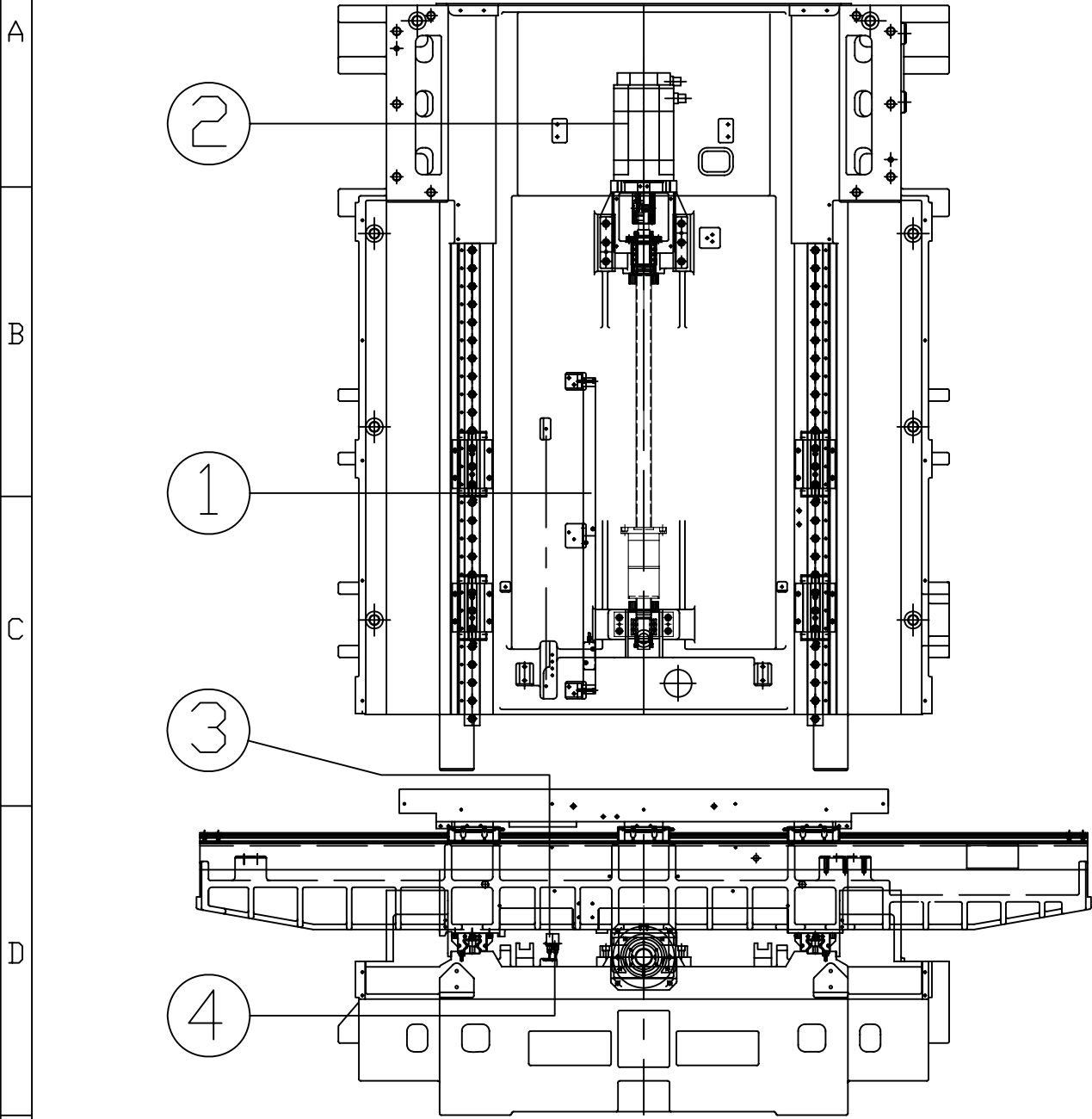
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A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P20 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1-1	NV 00028340316	MSA671/1340mm (RSF)	X AXIS LINER SCALE	1 (GX 1300)
1-2	NV 00028340317	MSA671/1640mm (RSF)	X AXIS LINER SCALE	1 (GX 1600)
2	NV 00004000028	A06B-0247-B101 A22/3000i	X AXIS SERVO MOTOR	1
3	NV 00102440000	SL1-A (YAMATAKE)	X AXIS EM SWITCH	1
4	NV 00102440000	SL1-A (YAMATAKE)	X AXIS REF. SWITCH	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P20	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	X AXIS SCALE & SERVO MOTOR					
REF						

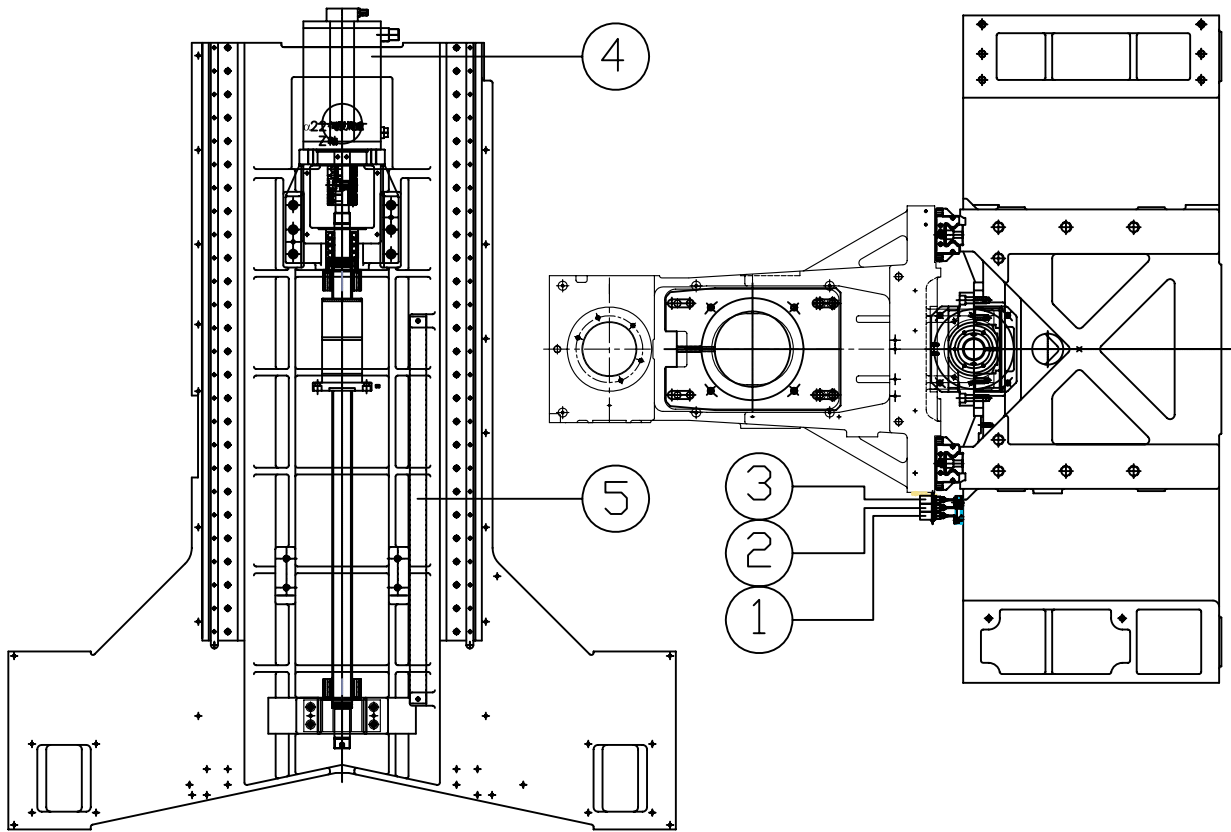
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P21 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1	NV 00028340300	MSA671/720mm (RSF)	Y AXIS LINER SCALE	1
2	NV 00004000028	A06B-0247-B101 A22/3000i	Y AXIS SERVO MOTOR	1
3	NV 00102440000	SL1-A (YAMATAKE)	Y AXIS REF.SWITCH	1
4	NV 00102440000	SL1-A (YAMATAKE)	Y AXIS EM SWITCH	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P21	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	Y AXIS SCALE & SERVO MOTOR					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

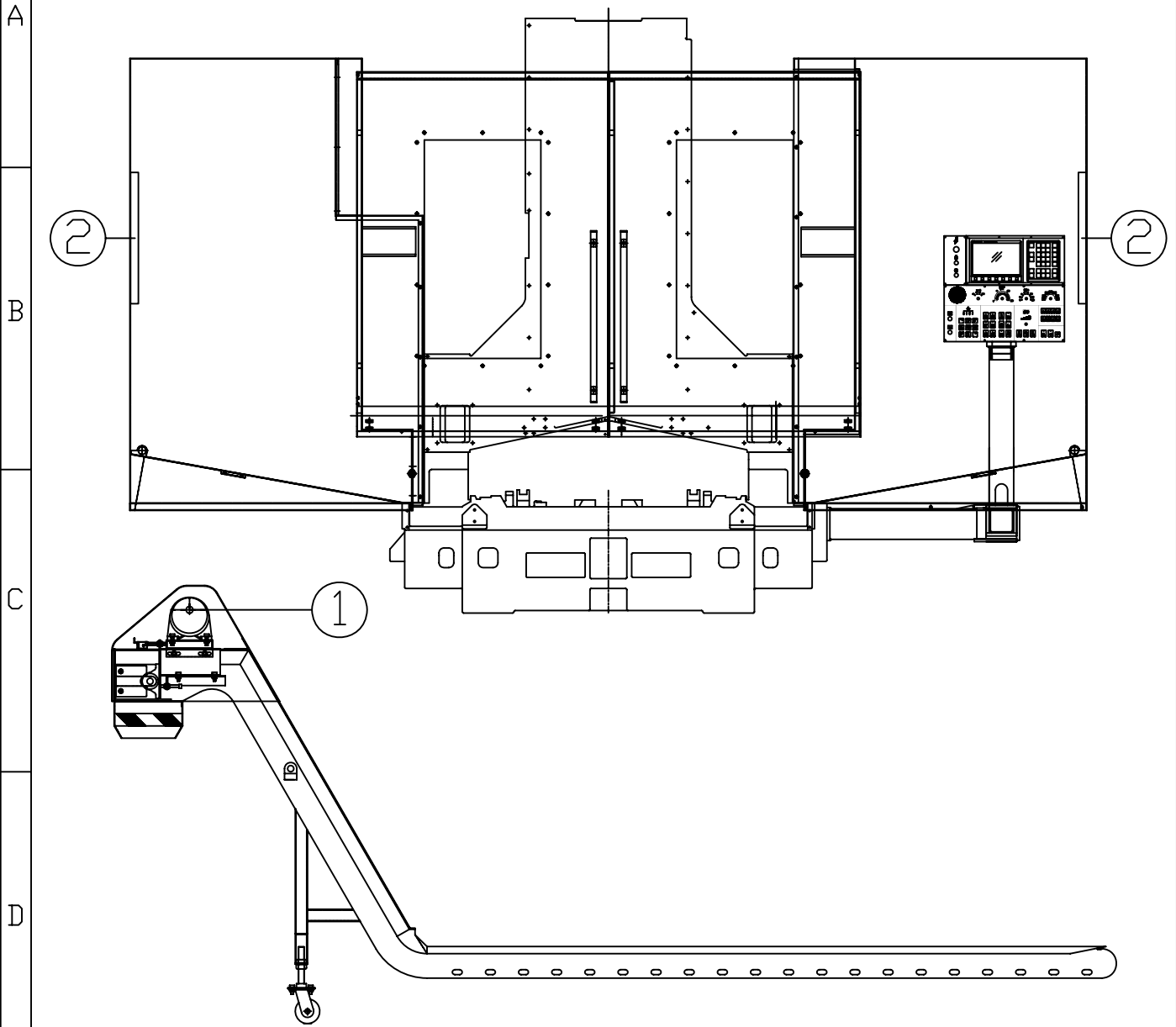


GX 8220iMC-P22 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00102440000	SL1-A (YAMATAKE)	Z AXIS REF.SWITCH	1
2	NV 00102440000	SL1-A (YAMATAKE)	Z AXIS ATC PDS. SWITCH	1
3	NV 00102440000	SL1-A (YAMATAKE)	Z AXIS EM. SWITCH	1
4	NV 00004000029	A06B-0247-B401 A22/3000i	Z AXIS SERVO MOTOR	1
5	NV 00028340300	MSA671/720mm (RSF)	Z AXIS LINER SCALE	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P22		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	Z AXIS SCALE & SWITCH					
REF						

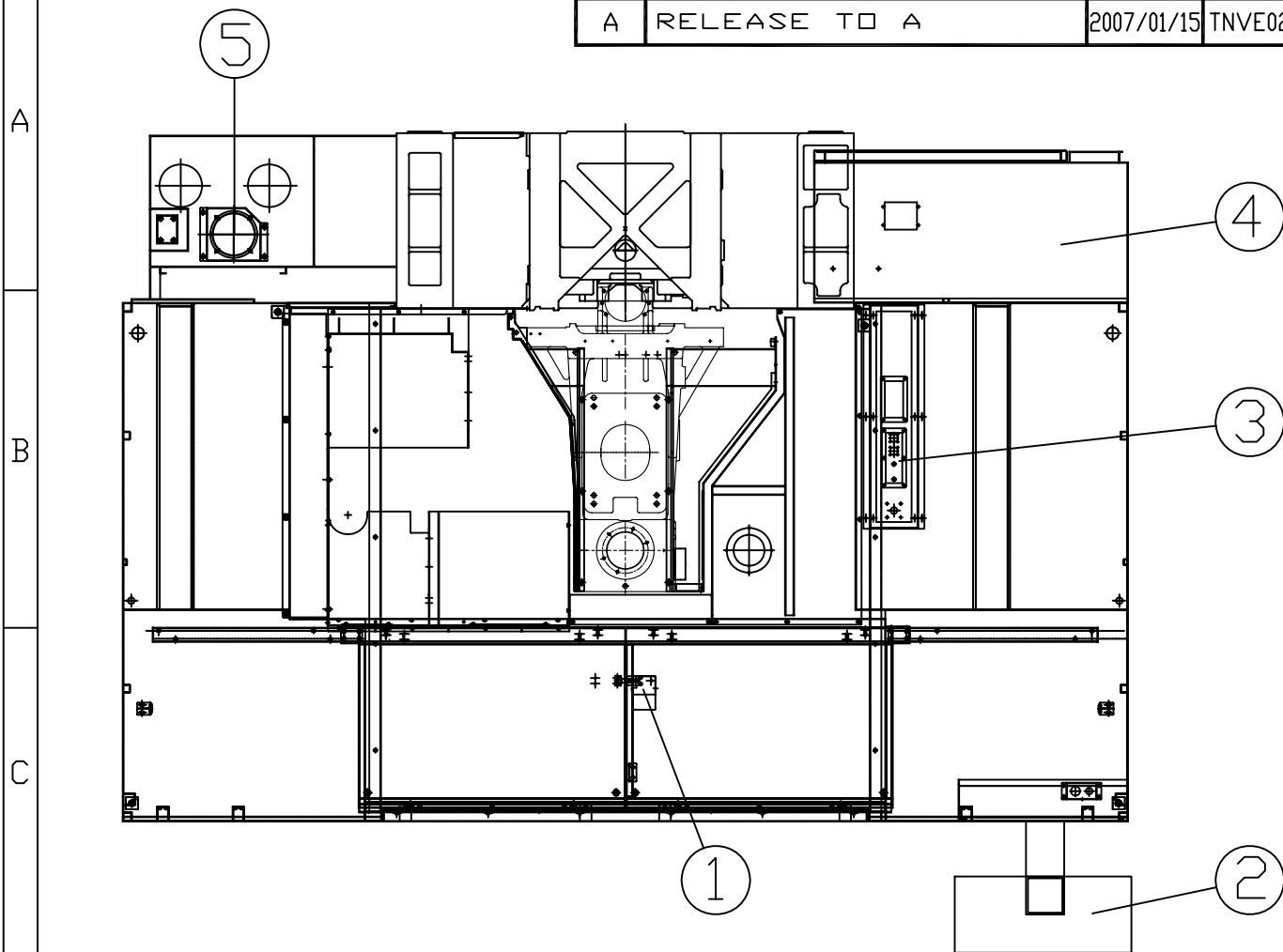
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P23 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1		3 PHASE 200W	CHIP CONVERY MOTOR	1
2	NV 00089150004	AC24V 36W	FULORESCENT LAMP	2

DRAWN	RACHEL-C	2007-01-15	NC TYPE	0I-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P23		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	FRONT VIEW					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

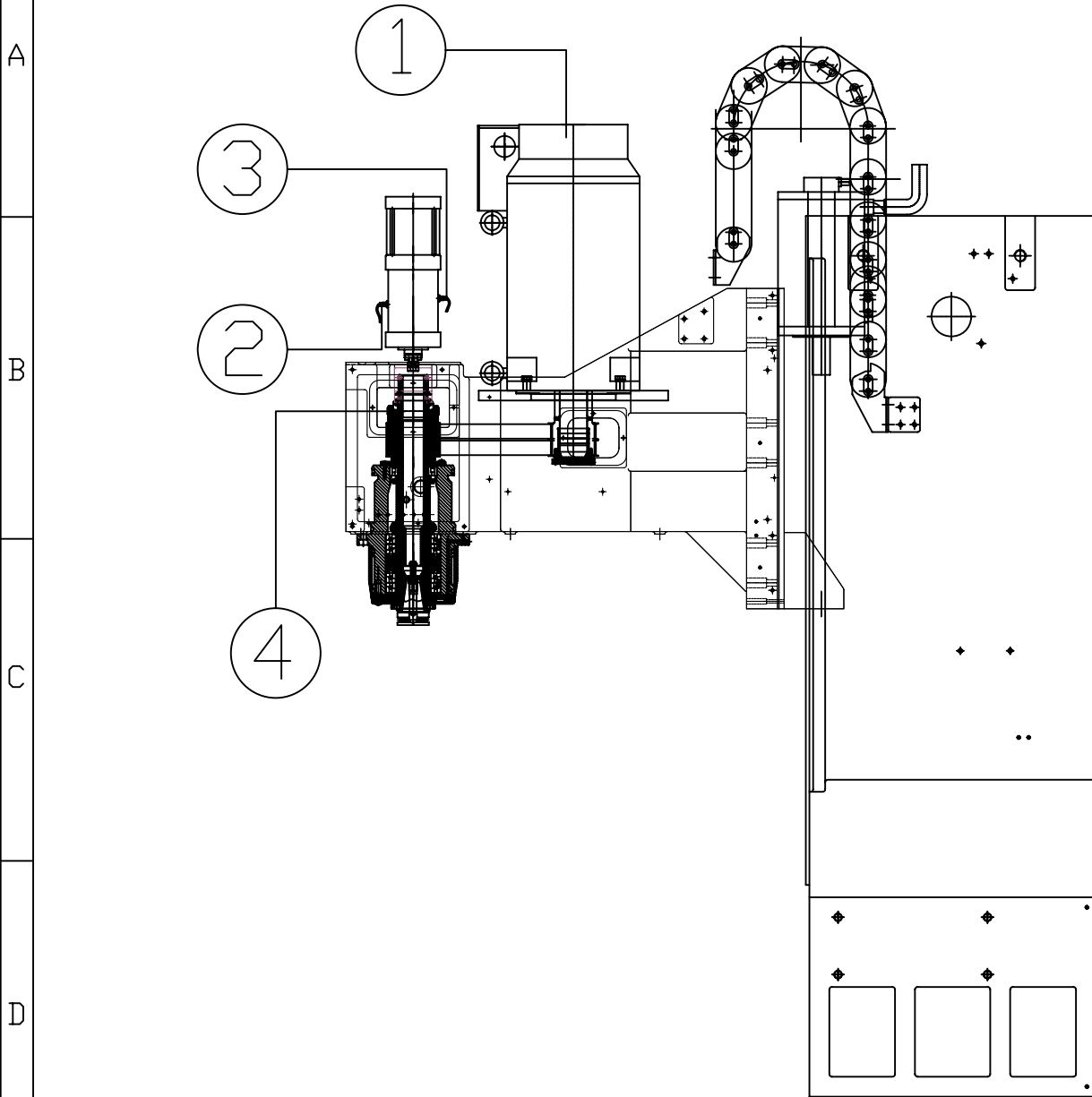


GX 8220iMC-P24 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1-1	NV 00102440014	XCS-TE(WITHLOCK) (TELEMECANIQUE)	DOOR SWITCH (for option CE)	1
1-2	NV 00102440002	XCS-TE(WITHLOCK) (TELEMECANIQUE)	DOOR SWITCH (CE)OP)	1
2	NV 00102440002		MAIN OPERATION CASE	1
3-1	NV 0003011I31C		4TH AXIS POWER LINE	1
3-2	NV 0003011I30I		4TH ENCODE LINE	1
4			POWER CASE	1
5	NV 00033250117 NV 00033250116	3*220-240/380-415V 50Hz 3*220-254/380-440V 60Hz	PUMP, COOLANT	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	0I-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P24		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	TOP VIEW					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P25 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00004000039	A06B-1429-B120#0121 (A15i/12K)	SPINDLE MOTOR	1
2	NV 00028340016	MS08-10P	SPD. UNCLAMP SWITCH	1
3	NV 00028340016	MS08-10P	SPD. CLAMP SWITCH	1
4	NV 00081480001	MSK-015-1024-08 (SUMTAK)	SPD. ROT. SPEED SENSOR (OP)	1

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	0I-MC	MT TYPE	GX 1300/1600
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P25	VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	HEADSTOCK					
REF							

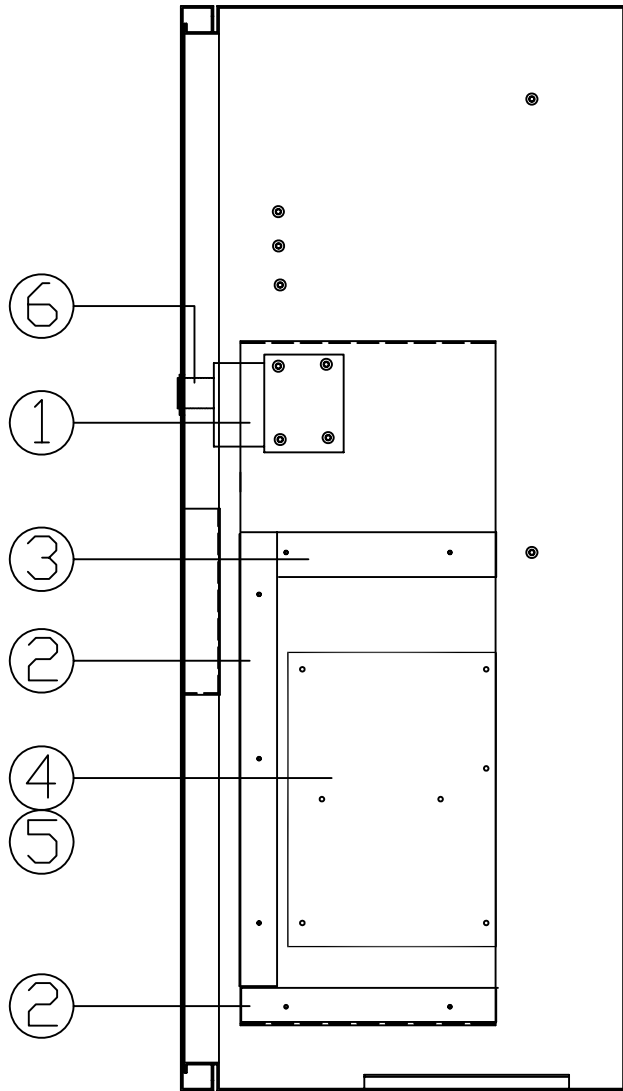
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

A

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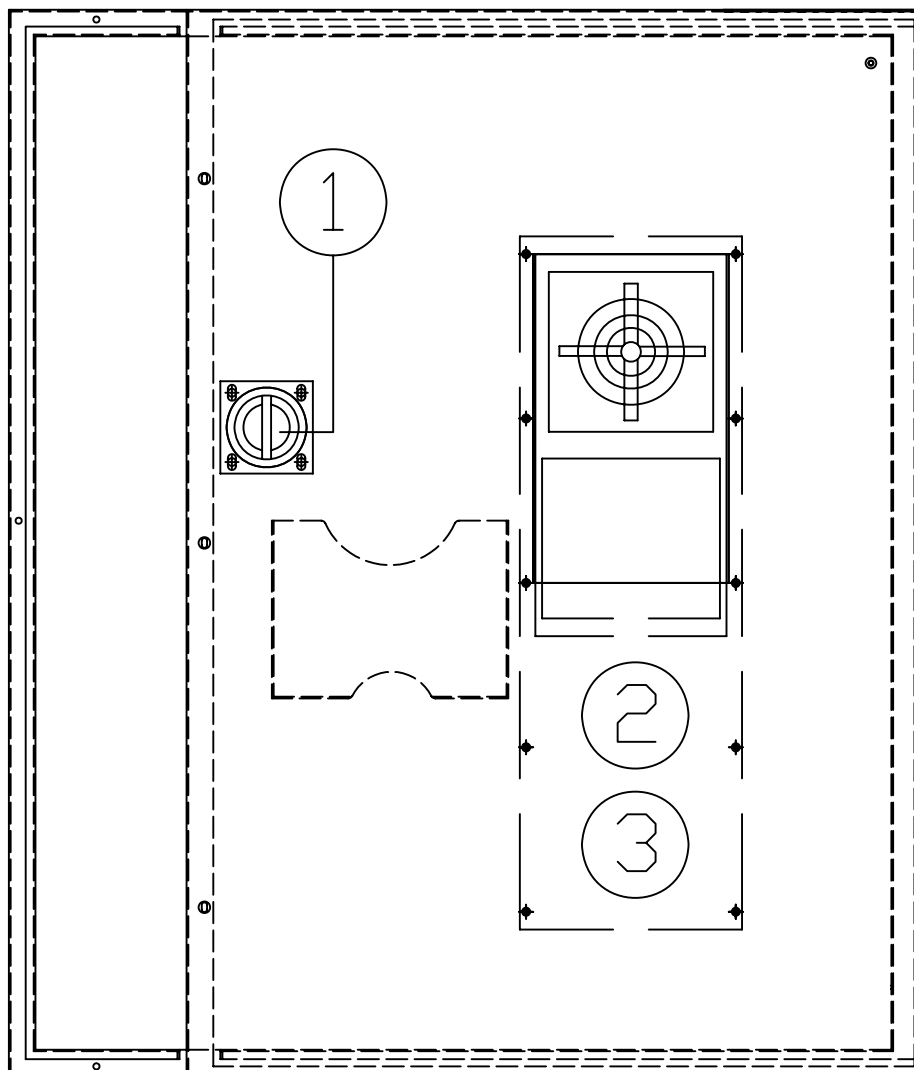
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GX 8220iMC-P26 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00100170007	T0-225E 3P 150A (TAI AN)	無熔絲開關 NO FUSE BREAKER	1
2	NV 00108211002	45mm*65mm	絕緣配線槽 WIRING DUCT	2
3	NV 00108211003	25mm*65mm	絕緣配線槽 WIRING DUCT	1
4	NV 00117910034	VMC-CRI0-004	繼電器板 RELAY P.C.B	1
5	NV 00117910015	VMC-CRI1-000	繼電器板 RELAY P.C.B (OP)	1
6	NV 00108211101	V-89434(TAI AN)	NFB 護蓋 NFB COVER	2

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P26	VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	POWER CASE LEFT SIDE					
REF							

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

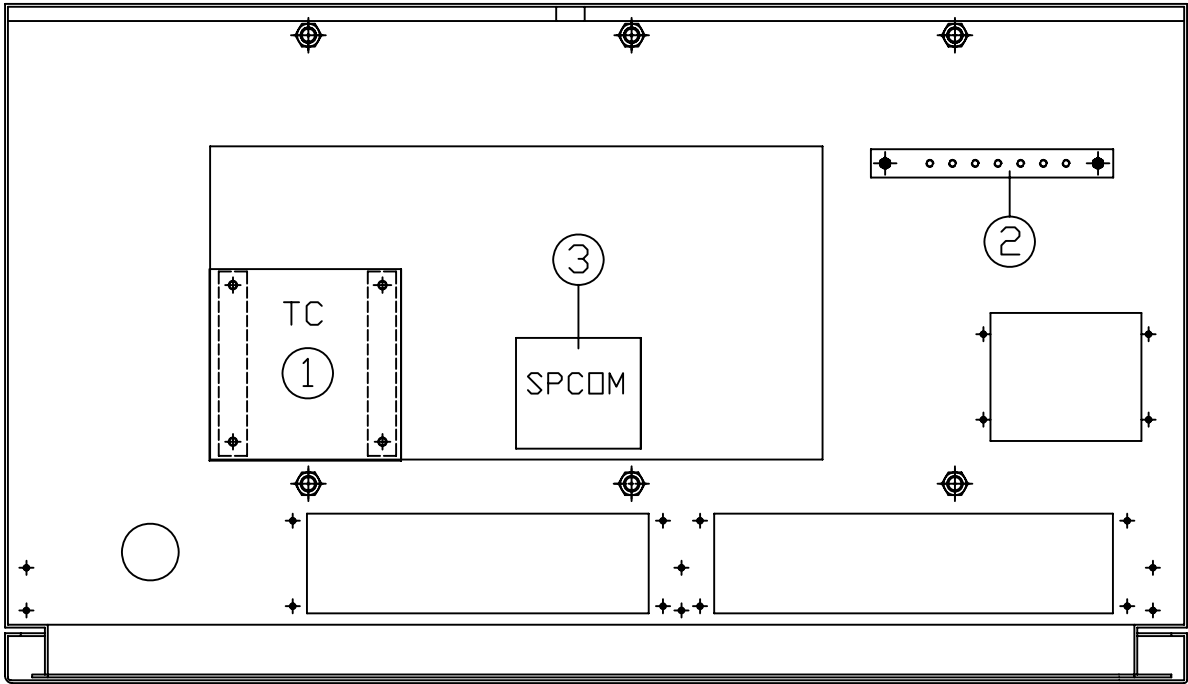


GX 8220iMC-P27 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00103590000	FG-23CA (台安)	無熔絲開關把手 NFB HANDLE	1
2	NV 00115550000	C&H-3AR(高排)	熱交換器 COOLANT & HEAT EXCHANGE UNIT	1
3	NV 00034120107	HA-50AF(HABOR)	冷凍機 CHILLER (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P27	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE DOOR					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

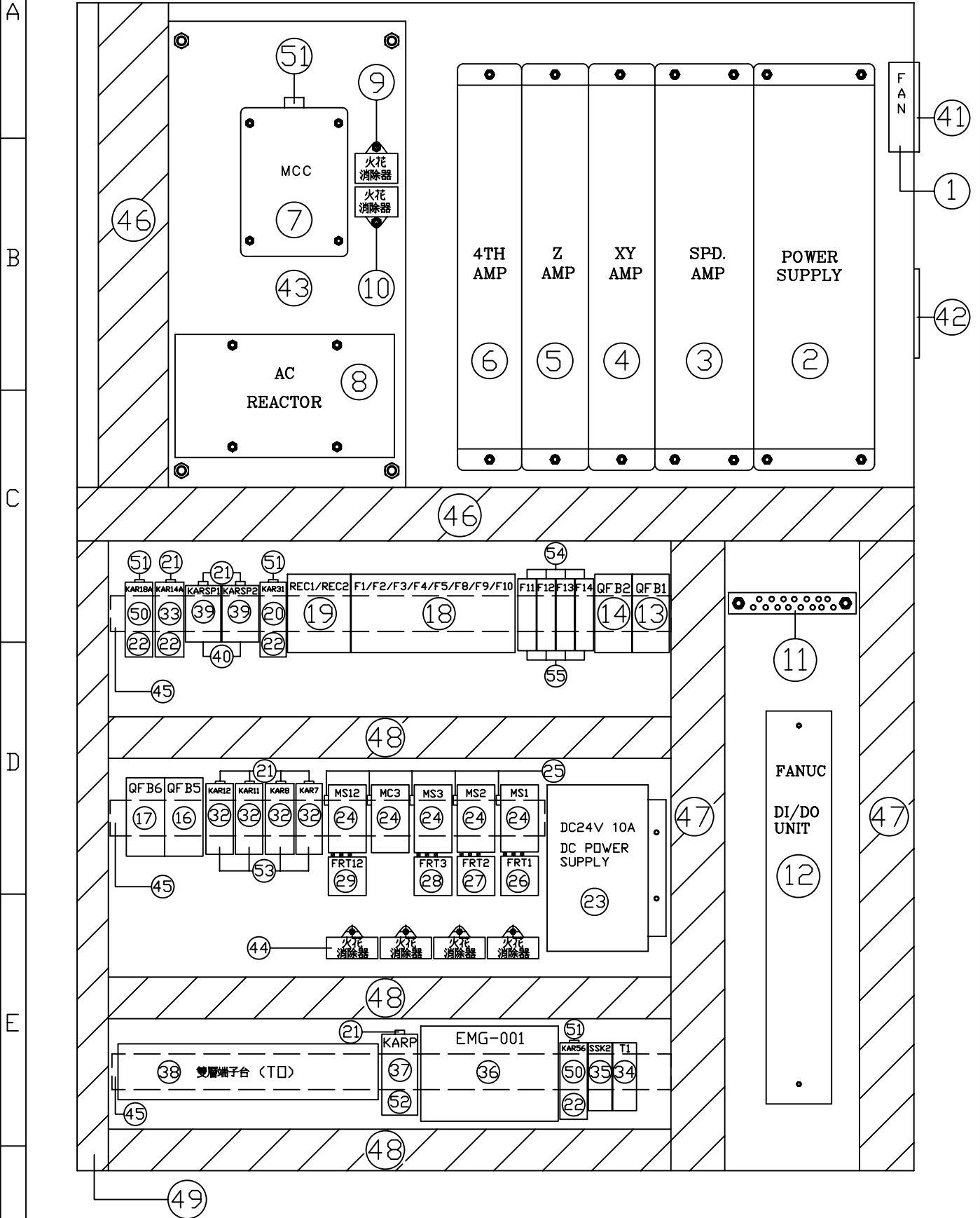


GX 8220iMC-P28 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00087760006	0-110V,0-19-24V, 0-20-24V	變壓器 Transformer	1
2	NV 001188800	1-14 (14P)		1
3	NV 00100160109	LC1-D95M7 AC220V	接觸器 CONTACTOR (DP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P28	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE BOTTOM					
REF						

* FOR GX 1300/1600
DRUM TYPE

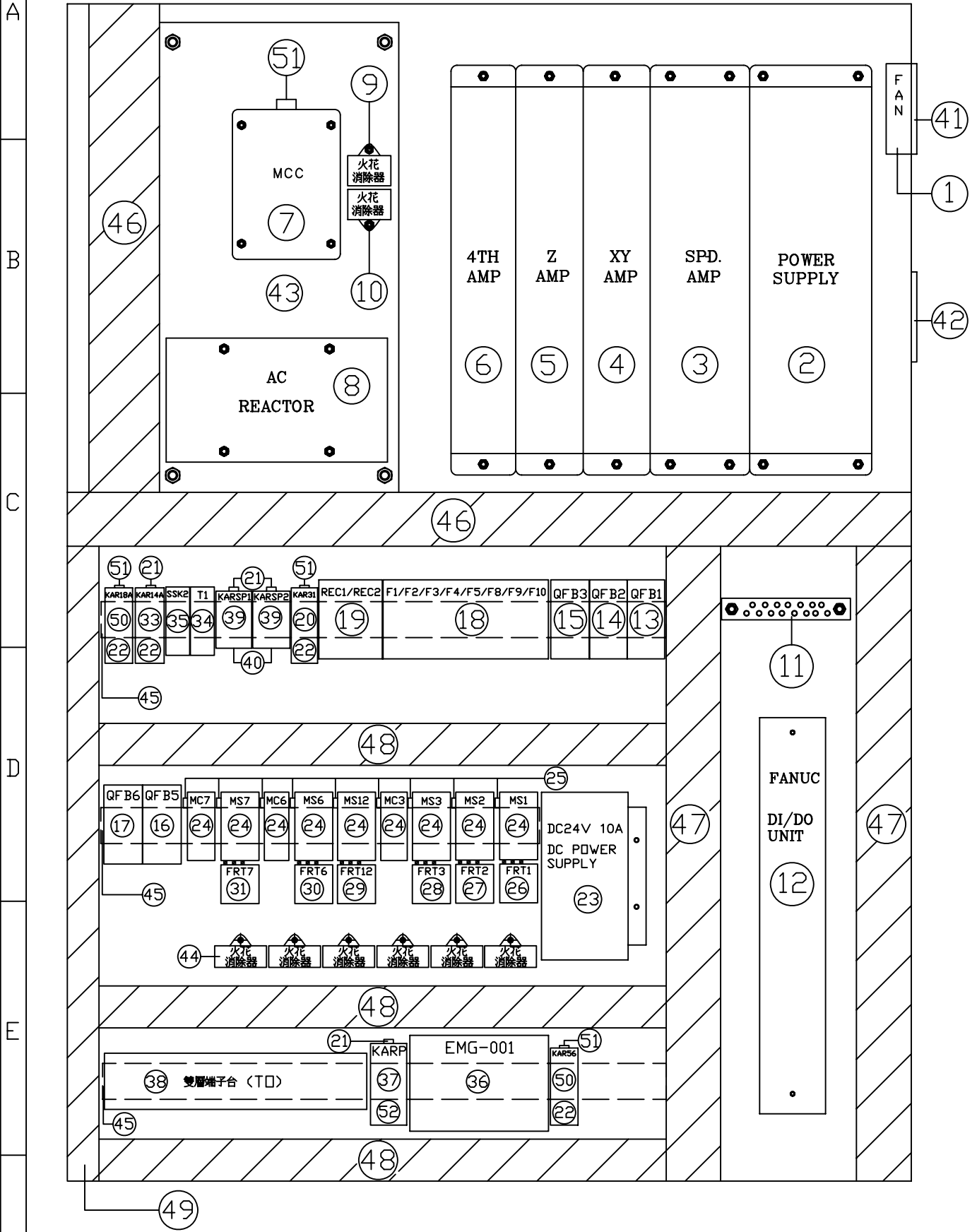
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



DRAWN	RACHEL-C	2007-01-15	NC TYPE	0I-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P29	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE (DRUM TYPE)					
REF						

* FOR GX 1300/1600
SWING ARM

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



DRAWN	RACHEL-C	2007-01-15	NC TYPE	0I-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P30	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE(SWING ARM)					
REF						

1		2		3		4		
		REV	DESCRIPTION			DATE	ECN.	
		A	RELEASE TO A			2007/01/15	TNVE0268	
GX 8220iMC-P29/30 PARTS LIST								
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)		DESCRIPTION (說明)		QUANTITY (數量)		
1	NV 00115550201	SJ1238 HA1 SAT AC110V		風扇 FAN		1		
2	NV 00004000511 NV 00004000509	A06B-6140-H037 (PSM-37i) A06B-6140-H026 (PSM-26i)		電力模組 POWER SUPPLY MODULE		1		
3	NV 00004000449 NV 00004000448	A06B-6141-H026#H580(SPM-26i) A06B-6141-H022#H580(SPM-22i)		主軸驅動器 SPD. SERVO DRIVER		1		
4	NV 00004000458	A06B-6117-H209 (SVM2-80/80i)		伺服驅動器 SERVO DRIVER		1		
5	NV 00004000453	A06B-6117-H105 (SVM1-80i)		伺服驅動器 SERVO DRIVER		1		
6		Spec. Depend by servo motor type		伺服驅動器 SERVO DRIVER		1		
7	NV 00100160107	LC1D0115M7 AC 220V		接觸器 MANNETIC CONTACTOR		1		
8	NV 00004000605	A81L-0001-0158		AC 電抗器 AC REACTOR		1		
9	NV 00004000610	RAV-781BYZ-2		突波吸收器 (線間) SURGE ABSORBER		1		
10	NV 00004000611	RAV-781BXZ-4		突波吸收器 (線對地) SURGE ABSORBER		1		
11	NV 001188800	1-14 (14孔)		接地銅條 GROUND BAR		1		
12	NV 00004000377	A02B-0309-C001		FANUC DI/DO 單元 FANUC DI/DO UNIT		1		
13	NV 00100170002	SERIES/6000 C16 (GE)		無熔絲開關 (3P16A) NO FUSE BREAKER		1		
14	NV 00100170001	SERIES/6000 C2 (GE)		無熔絲開關 (3P2A) NO FUSE BREAKER (OP)		1		
15	NV 00100170018	SERIES/6000 C6 (GE)		無熔絲開關 (3P6A) NO FUSE BREAKER		1 (SWING ARM)		
16	NV 00100170019	SERIES/6000 C3 (GE)		無熔絲開關 (2P3A) NO FUSE BREAKER (OP)		1		
17	NV 00100170002	SERIES/6000 C16 (GE)		無熔絲開關 (3P16A) NO FUSE BREAKER (OP)		1		
18	NV 00096100300	VMC-PF0-000		保險絲組件 FUSE UNIT		1		
19	NV 00093350001	VMC-PW0-002		整流器組 RECTIFIER UNIT		1		
20	NV 00011220100	MY2 AC220V (OMRON)		繼電器 RELAY		1		
F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600	
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P31	VERSION:A		
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP			
	TITLE	POWER CASE BOM						
	REF							

1	2	3	4
	REV	DESCRIPTION	DATE
	A	RELEASE TO A	2007/01/15
			ECN. TNVE0268

GX 8220iMC-P29/30 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
21	NV 00112980001	IN4007	二極體 DIODE	8/4 DURM/SWING
22	NV 00011220106	PYF-08AE (OMRON)	繼電器座 RELAY SOCKET	5
23	NV 00087760306	S-250-24 DC24V/10A	DC 電源供應器 DC POWER SUPPLY	1
24	NV 00100160105	LC1D096 AC110V	電磁接觸器 MAGNETIC CONTACTOR	5/9 DURM/SWING
25	NV 00112980100	SQ13150TFL (110V) (MARCON)	火花消除器 SPARK KILLER	5/9 DURM/SWING
26	NV 00098330019 NV 00098330012 NV 00098330021	LR3D086 2.5A ~ 4A LR3D0146 7~10A 50HZ (CTS) LR3D146 12~18A 60HZ (CTS)	過載電驛 THERMO RELAY	1
27	NV 00098330019 NV 00098330011	LR3D146 2.5-4A (GX 600/800/1000) LR3D106 4~6A (GX 1300/1600)	過載電驛 THERMO RELAY	1
28	NV 00098330010	LR3D066 1-1.6A	過載電驛 THERMO RELAY	1
29	NV 00098330022	LR3D 0.65A~1.0A	過載電驛 THERMO RELAY	1
30	NV 00098330013 NV 00098330010	LR3D0076 1.6~2.5A LR3D066 1-1.6A	過載電驛 THERMO RELAY	1
31	NV 00098330012 NV 00098330019	LR3D0146 7~10A LR3D086 2.5A~4A	過載電驛 THERMO RELAY	1
32	NV 00011220006	LY2N DC24V (OMRON)	繼電器 RELAY	4 DURM
33	NV 00011220003	MY-2 DC24V (OMRON)	繼電器 RELAY	1
34	NV 00012220204	RE8-RA11B (TE)	計時器 TIMER (OP)	1
35	NV 00102440016	XCS-AF 5130 (TE)	安全模組 SAFETY RELAY (OP)	1
36	NV 00117910027	EMG-002M	緊急停止 P.C.B EM P.C.B	1
37	NV 00011220001	LY4J DC24V (OMRON)	繼電器 RELAY	1
38	NV 00113020100	SLDC-B15A	接線盤 TERMINAL BLOCK	20
39	NV 00011220008	MY4N-D2 DC24V	繼電器 RELAY (OP)	2
40	NV 00011220107	PYF-14AE	繼電器座 RELAY SOCKET (OP)	2

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P32		VERSION:A
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	POWER CASE BOM					
	REF						

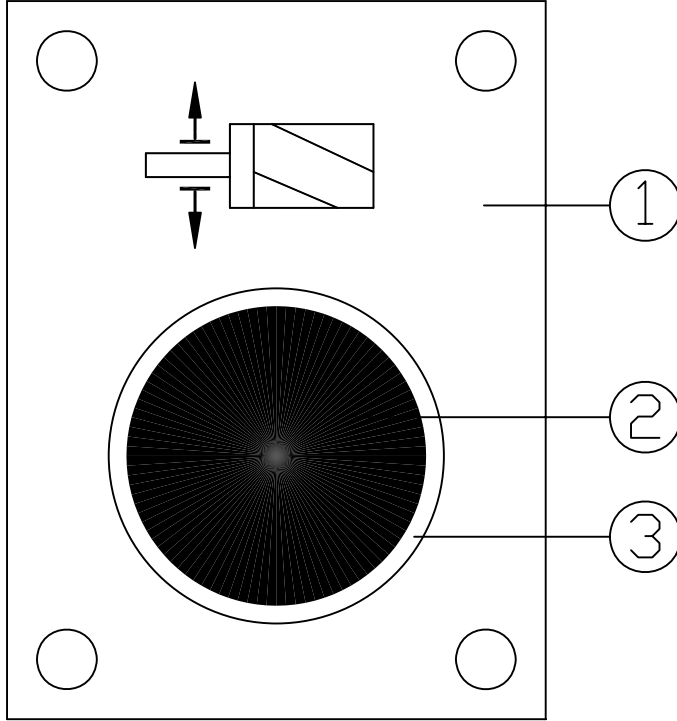
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

GX 8220iMC-P29/30 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
41	NV 00118500000	FG-120 41/2" (SAN JUN)	風扇網 FAN NET	1
42	NV 00118500001	PFG120	過濾網 FIELT NET	1
43	NV 00112980209	FN 3258-100A-35	三相濾波器 (CE) 3 PHASE FILTER (OP)	1
44	NV 00112980200	0.47U 47 DM 250VAC (MARCON)	三相火花消除器 3 PHASE SPARK KILLER	4/6 DRUM/SWING
45	NV 00113021000	春日型 (山河 SAN HO)	鉸軌 GUIDE	3
46	NV 00108211000	70mm*100mm	絕緣配線槽 WIRING DUCT	2
47	NV 00108211001	65mm*65mm	絕緣配線槽 WIRING DUCT	2
48	NV 00108211002	45mm*65mm	絕緣配線槽 WIRING DUCT	3
49	NV 00108211003	25mm*65mm	絕緣配線槽 WIRING DUCT	1
50	NV 00011220105	MY2J AC110V	繼電器 RELAY	2
51	NV 00112980101	SQ21150TFL (250V) (MARCON)	火花消除器 SPARK KILLER	4
52	NV 00011220011	PTF-14AE	繼電器座 RELAY SOCKET	1
53	NV 00011220010	STF-08AE	繼電器座 RELAY SOCKET	4 DRUM
54	NV 00044030100	MSC.10 10*38 32A 690V (GOULD)	保險絲座 FUSE SOCKET (OP)	4 DRUM
55	NV 00096100001	10*38 2A (GOULD)	保險絲 FUSE (OP)	4 DRUM

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P33	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE BOM					
REF						

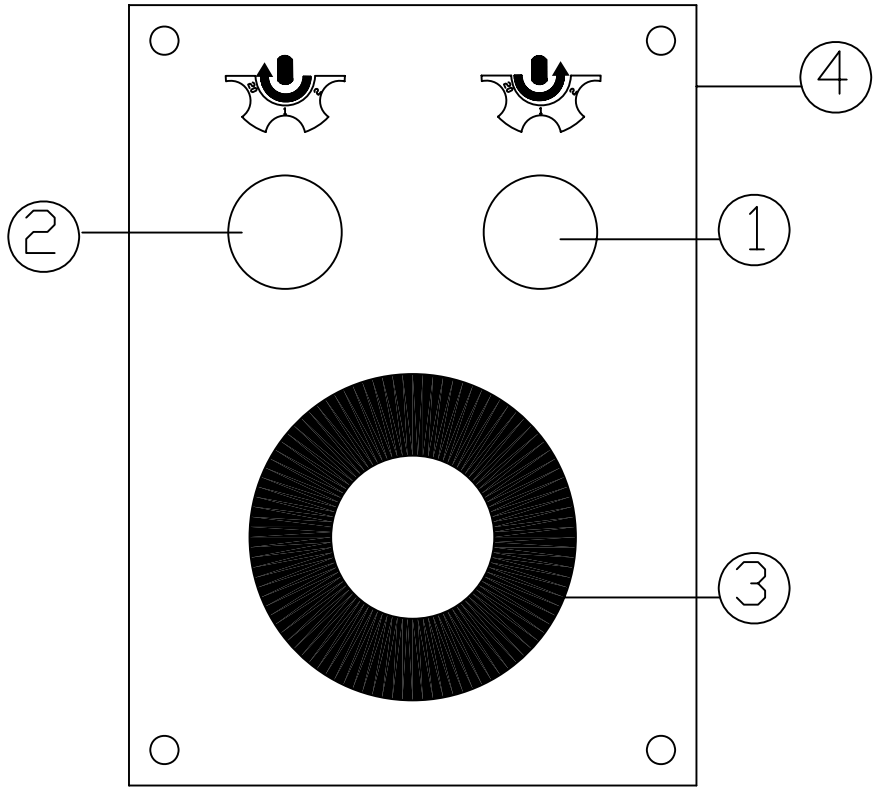
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P34 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 000327904A		TOOL UNCLAMP PANEL	1
2	NV 00036500108	ZB5AA3+ZB5AZ101 (TE)(G)	SPD. TOOL UNCLAMP PUSH SWITCH	1
3	NV 00072020059	22.5mm ZBPA[TE]J	PUSH BUTTON COVER	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX series
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P34		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	TOOL OPERATION PANEL					
REF						

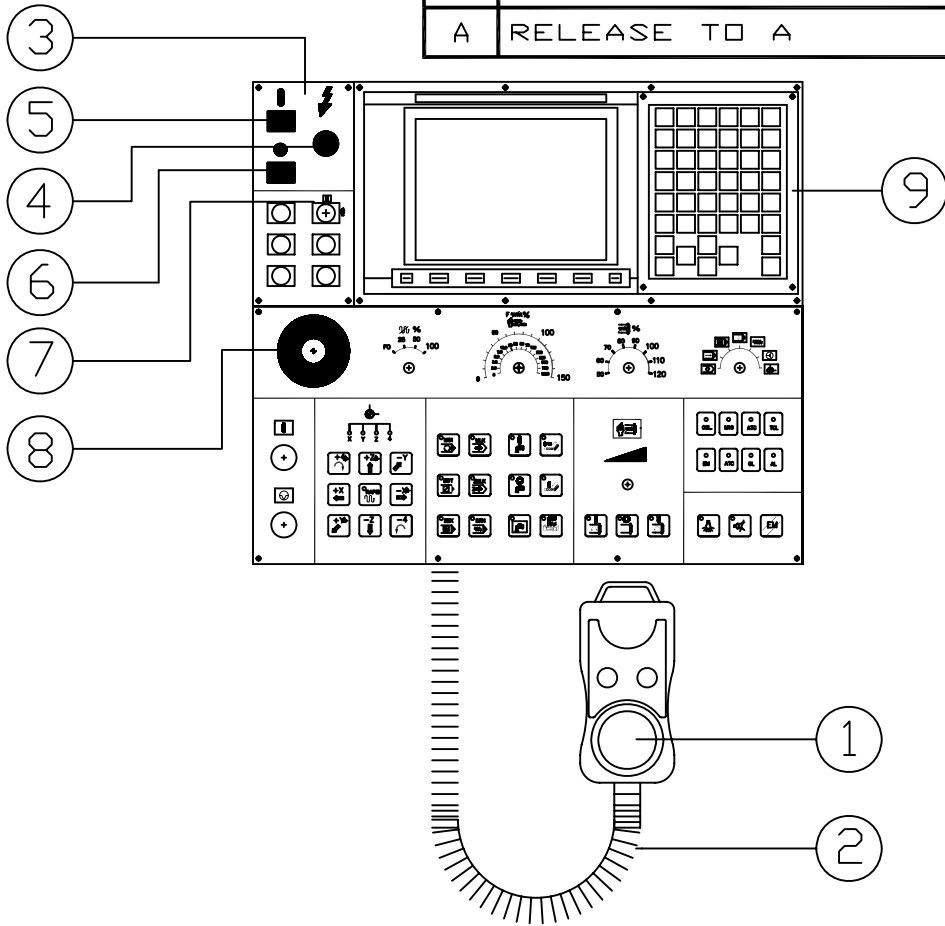
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P35 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00036500002	P16MT2-1AB-G (DECA)	PUSH BUTTOM	1
2	NV 00036500002	P16MT2-1AB-G (DECA)	PUSH BUTTOM	1
3	NV 00036500203	ZB5 AT4+ZB5 AZ104	LOCK TYPE PUSH BUTTOM	1
4	NV 000327915		MAG. OP. PANEL	1

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX series
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P35	VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	MAG. OPERATION PANEL (DRUM TYPE)					
	REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

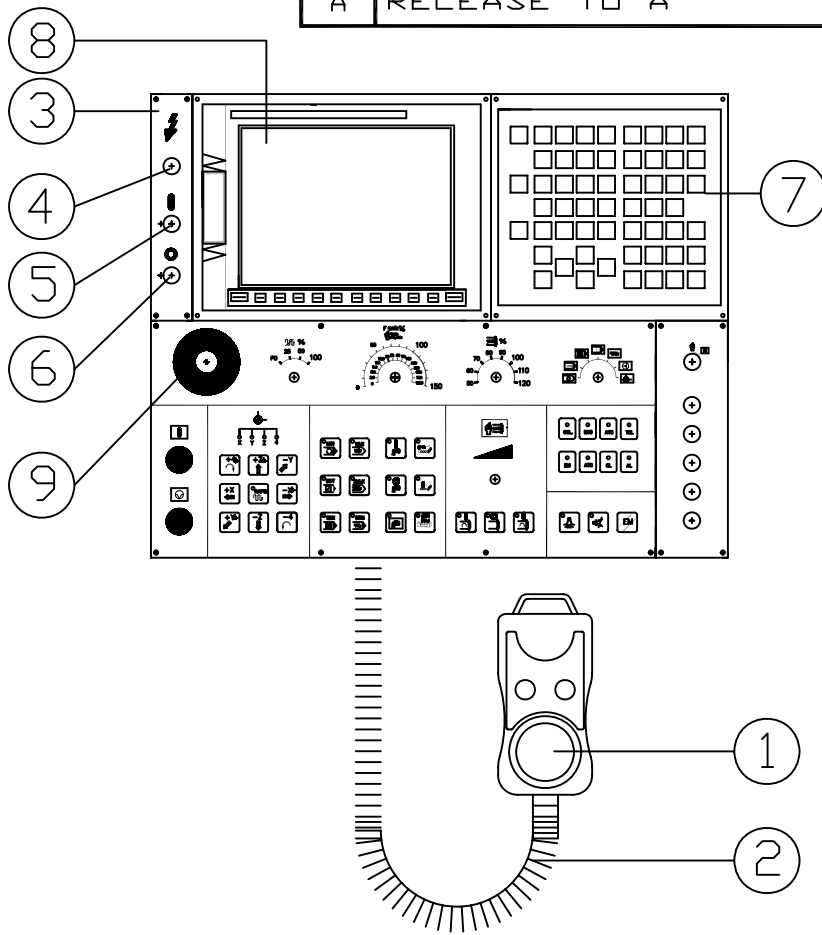


GX 8220iMC-P36 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00118490130	B-BA4S-IM	M.P.G UNIT	1
2	NV 00030110422	ASSM	M.P.G CABLE	1
3	NV 000327911C	ASSM	VMC OIM POWER PLANE	1
4	BL 00029110307	XB4BVM3-220V 22mm	POWER LAMP	1
5	BL 00036500011	1A 16mm - G	PUSH BOTTON	1
6	BL 00036500012	1B 16mm - R	PUSH SUPPLY	1
7	BL 00028350009	XB6AGC1B-1A(TE)	KEY SELECT SWITCH	1
8	NV 00036500203	ZB5 AT4+ZB5 AZ104	LOCK TYPE PUSH BUTTON	1
9-1	NV 00004000214	A02B-0309-H145#M FANUC 8.4" LCD	FANUC 8.4" LCD UNIT	1 FOR GX
9-2	NV 00004000215	FANUC 10.4" LCD	FANUC 10.4" LCD	1 FOR GXI
9-3	NV 00004000216	A02B-0281-C125#MBE	MDI UNIT	1 FOR GXI

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P36		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	MAIN OPERATION BOX					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

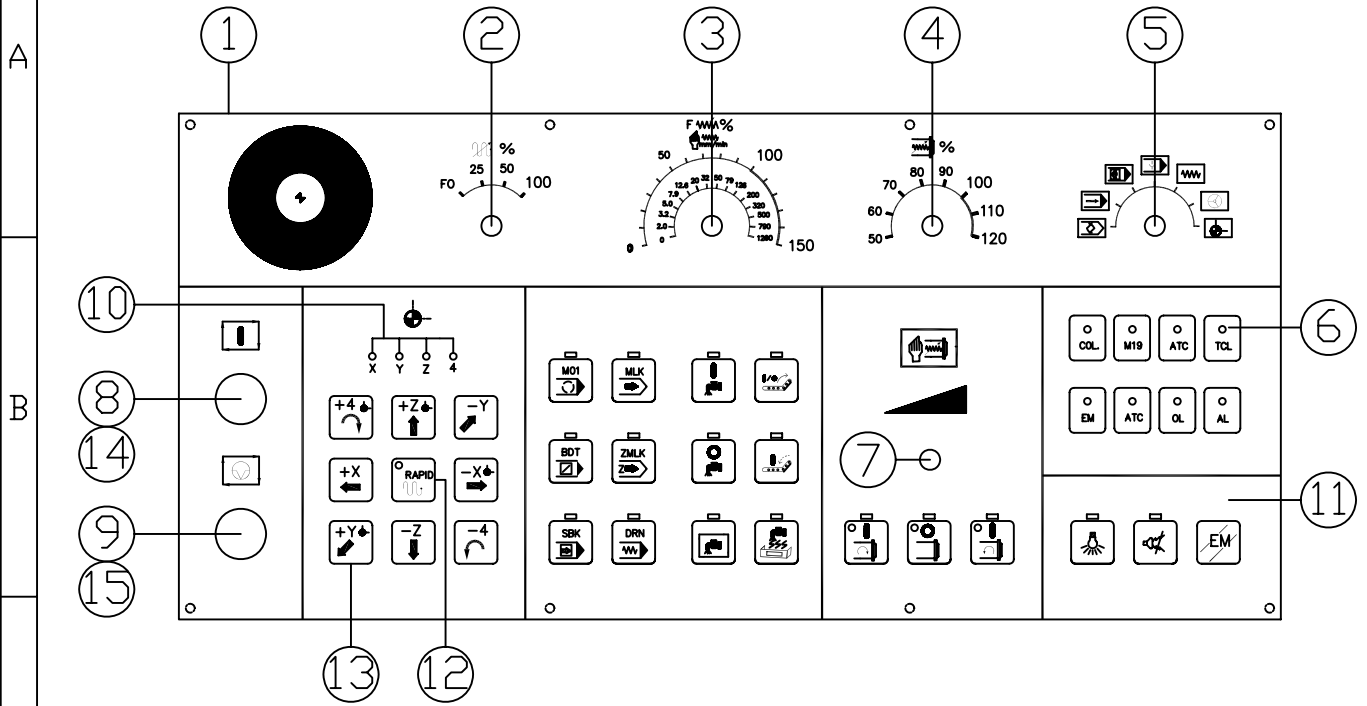


GX 8220iMC-P37 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00118490132	RT067-MK3-T	M.P.G UNIT	1
2	NV 00030110422	ASSM	M.P.G CABLE	1
3	NV 000327901E	ASSM	VMC 18I-MB POWER PLANE	1
4	BL 00029110307	XB4BVM3-220V 22mm	POWER LAMP	1
5	BL 00036500011	1A 16mm - G	PUSH BOTTON	1
6	BL 00036500012	1B 16mm - R	PUSH SUPPLY	1
7	NV 00004000210	A02B-0281-C125#MBR	MDI UNIT	1
8	NV 00004000209	A02B-0281-H120	LCD UNIT	1
9	NV 00036500203	ZB5 AT4+ZB5 AZ104	LOCK TYPE PUSH BUTTON	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P37		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	MAIN OPERATION BOX					
REF						

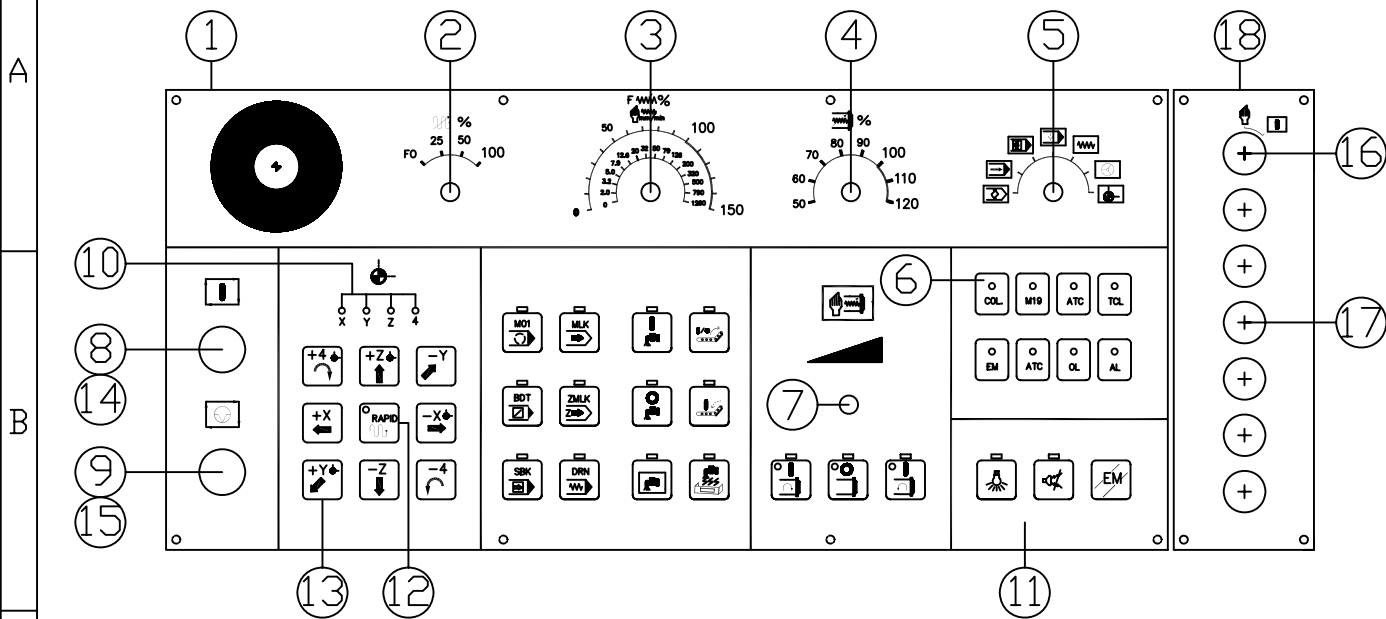
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P38 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 000327930E	ASSM	面板 Operation panel	1
2	NV 00028350000	DP-02I-N-S02	旋轉開關 Rotaty switch	1
3	NV 00028350001	DP-02H-S02	旋轉開關 Rotaty switch	1
4	NV 00028350002	DP-04Q-N-S02	旋轉開關 Rotaty switch	1
5	NV 00028350003	DP-52N-S02	旋轉開關 Rotaty switch	1
6	NV 00118490005	5mm-Y	發光二極體 LED	18
7	BL 00118490012	RV20YN 1K(COSMOS)	可變電阻 Variable resister	1
8	BL 00036500009	XB4BW33B1-G DC24V	按鈕開關 Push button	1
9	BL 00036500008	XB4BW14B2-R DC24V	按鈕開關 Push button	1
10	NV 00118490004	5mm-R	發光二極體 LED	9
11	NV 00117910021	VMCII-DPI-001	面板 P.C.B Operation panel P.C.B	1
12	NV 00036500000	RF193.14001.043(RAFI)	按鈕開關 Push button	1
13	NV 00036500100	RF193.14001.006(RAFI)	按鈕開關 Push button	27
14	NV 00072020059	22.5mm ZBPA[TE]	按鈕開關防水套 PUSH BUTTON COVER	1
15	NV 00072020060	22.5mm ZBPOL[TE]	照光式按鈕開關防水套 PUSH BUTTON COVER	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P38		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	MAIN OP. PANEL					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



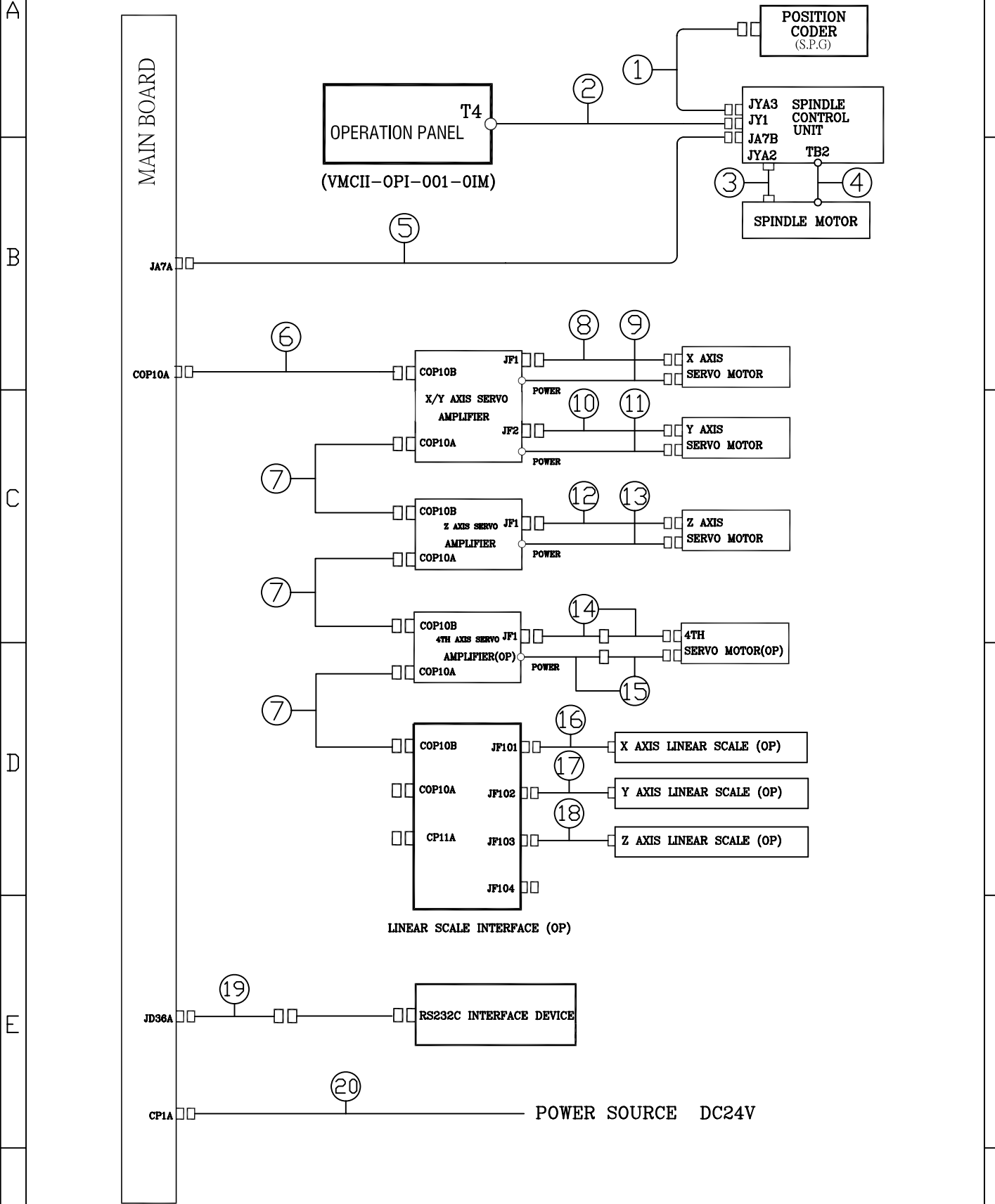
GX 8220iMC-P39 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 000327930H	ASSM	面板 Operation panel	1
2	NV 00028350000	DP-02I-N-S02	旋轉開關 Rotaty switch	1
3	NV 00028350001	DP-02H-S02	旋轉開關 Rotaty switch	1
4	NV 00028350002	DP-04Q-N-S02	旋轉開關 Rotaty switch	1
5	NV 00028350003	DP-52N-S02	旋轉開關 Rotaty switch	1
6	NV 00118490005	5mm-Y	發光二極體 LED	18
7	BL 00118490012	RV20YN 1K(CDSMDS)	可變電阻 Variable resister	1
8	BL 00036500009	XB4BW33B1-G DC24V	按鈕開關 Push button	1
9	BL 00036500008	XB4BW14B2-R DC24V	按鈕開關 Push button	1
10	NV 00118490004	5mm-R	發光二極體 LED	9
11	NV 00117910021	VMCII-OPI-001	面板 P.C.B Operation panel P.C.B	1
12	NV 00036500000	RF193.14001.043(RAFI)	按鈕開關 Push button	1
13	NV 00036500100	RF193.14001.006(RAFI)	按鈕開關 Push button	27
14	NV 00072020059	22.5mm ZBPA[TE]	按鈕開關防水套 PUSH BUTTON COVER	1
15	NV 00072020060	22.5mm ZBPO[TE]	照光式按鈕開關防水套 PUSH BUTTON COVER	1
16	BL 00028350009	XB6AGC1B-1A (TE)	圓形鑰匙開關 KEY SWITCH	1
17-1	NV 0003650013	1A 16mm -W	按鈕開關 (白色) PUSH BUTTON	1
17-2	NV 001030338A	L18xW12	開關選刀銘牌 TAG, SELECT TOOL	1
18	NV 000327923	ASSM	副操作面板 SUB-OPERATOR PANE	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P39		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	MAIN OP. PANEL					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

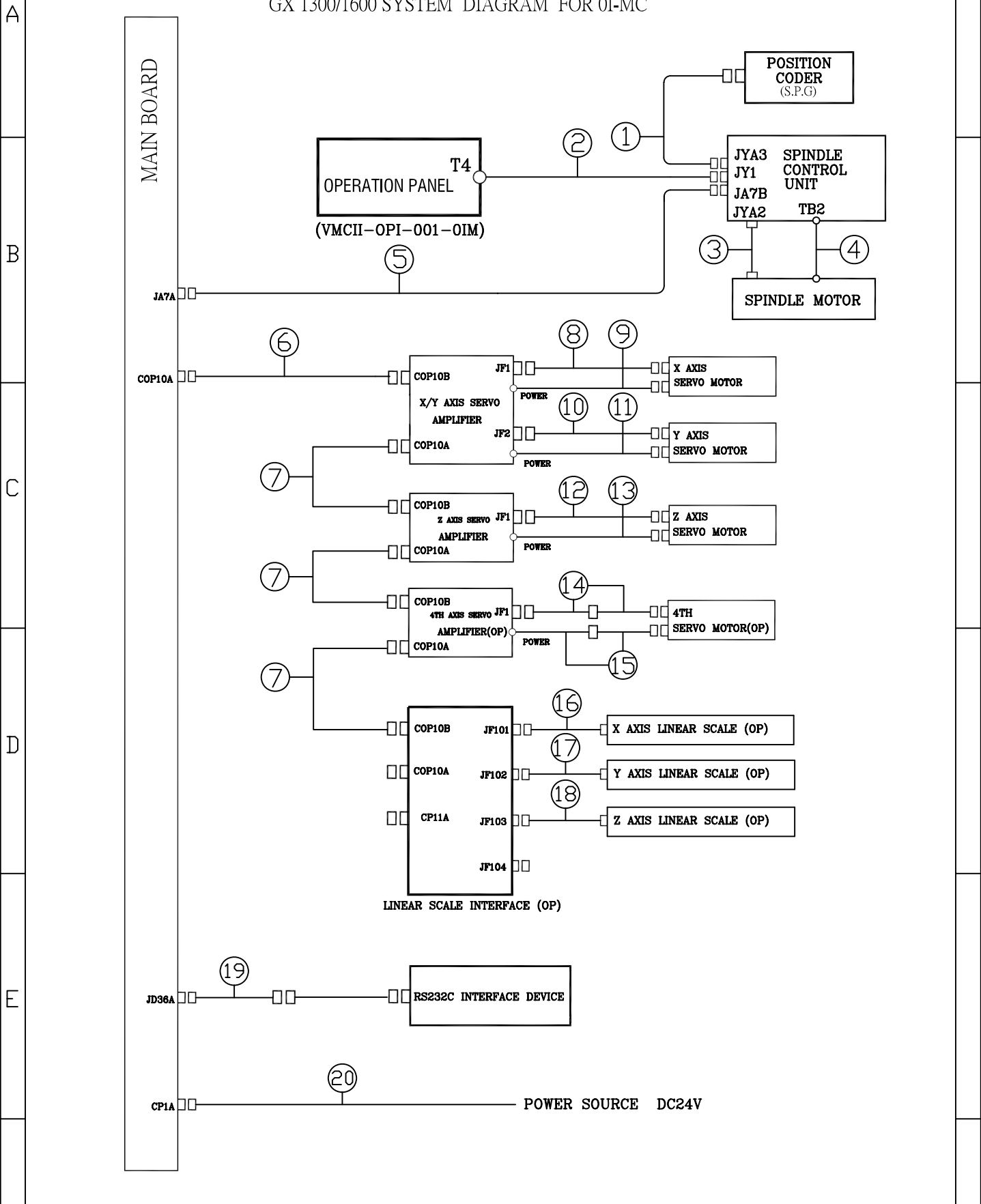
GX 600/800/1000 SYSTEM DIAGRAM FOR OI-MC



DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P40	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	SYSTEM DIAGRAM					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

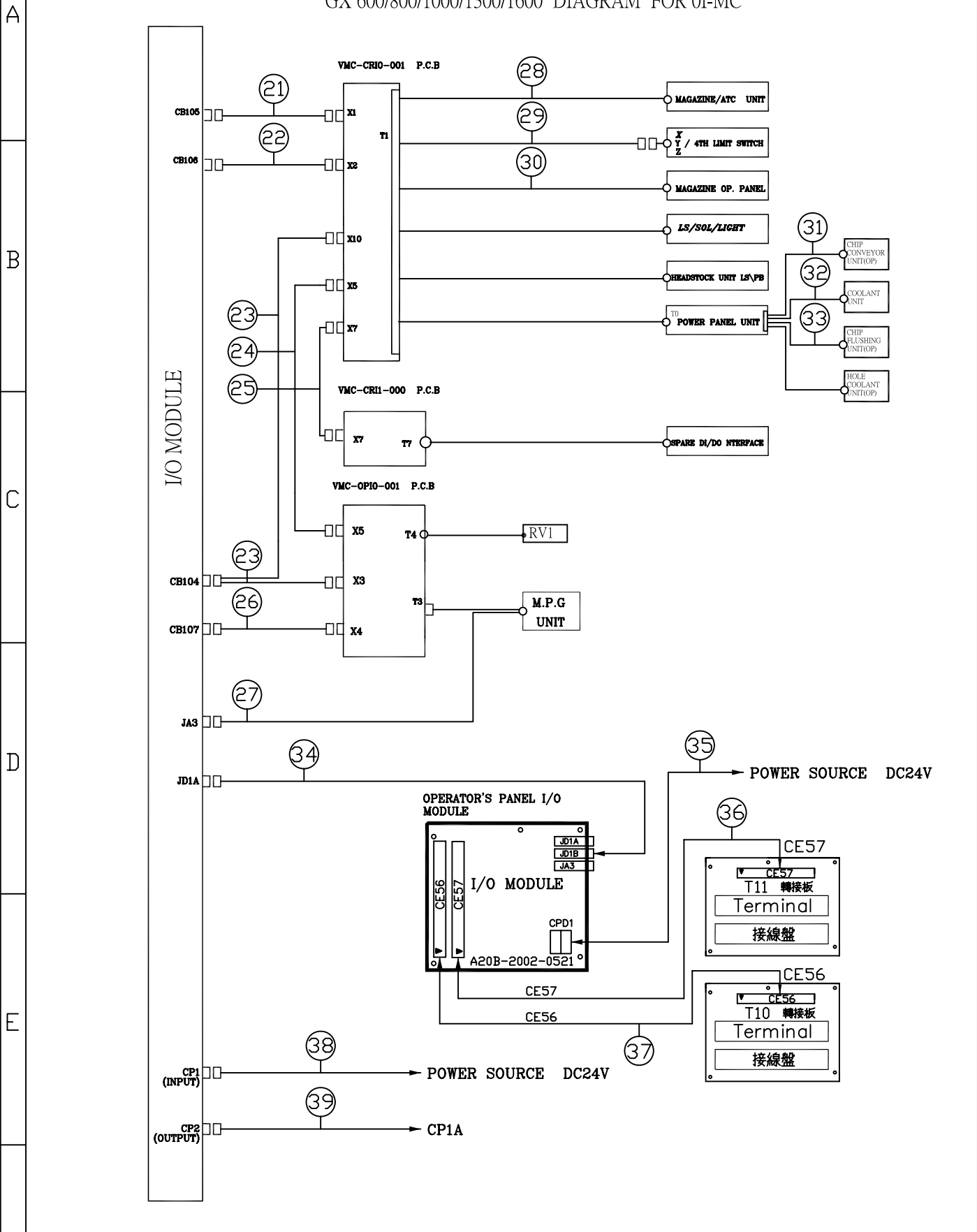
GX 1300/1600 SYSTEM DIAGRAM FOR OI-MC



DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P41	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	SYSTEM DIAGRAM					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

GX 600/800/1000/1300/1600 DIAGRAM FOR OI-MC



DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX series
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P42	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	SYSTEM DIAGRAM(I/O MODULE)					
REF						

1

2

3

4

* : MT TYPE

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

MT TYPE	CODE
GX 600	A
GX 800	B
GX 1000	C
GX 1300	D
GX 1600	E

GX 8220iMC-P40~42 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	GX *003011I33E	JYA3	電纜線組 CABLE SET	1
2	GX *003011I30D	JY1	電纜線組 CABLE SET	1
3	GX *003011I34X	JYA2	電纜線組 CABLE SET	1
4	GX *003011I31F	TB2	電纜線組 CABLE SET	1
5	GX *003011I350	JA7A	電纜線組 CABLE SET	1
6	NV 00004000374	CDP10A	光纖線組 OPTICAL CABLE SET	1
7	NV 00004000340	CDP10B	光纖線組 OPTICAL CABLE SET	3
8	GX *003011I33V	JF1	電纜線組 CABLE SET	1
9	GX *003011I33J	CZ2L	電纜線組 CABLE SET	1
10	GX *003011I33G	JF2	電纜線組 CABLE SET	1
11	GX *003011I33L	CZ2M	電纜線組 CABLE SET	1
12	GX *003011I33H	JF1	電纜線組 CABLE SET	1
13	GX *003011I33K	CZ2L	電纜線組 CABLE SET	1
14	GX *003011I35Z GX *003011I36G	JF1 (IN) JF1 (OUT)	電纜線組 CABLE SET	1
15	GX *003011I36A GX *003011I36H	CZ2L (IN) CZ2L (OUT)	電纜線組 CABLE SET	1
16	GX *003011I34H	JF101	電纜線組 CABLE SET	1
17	GX *003011I34I	JF102	電纜線組 CABLE SET	1
18	GX *003011I34J	JF103	電纜線組 CABLE SET	1
19	GX *003011I353	JD36A	電纜線組 CABLE SET	1
20	GX *003011I352	CP1A	電纜線組 CABLE SET	1
21	GX *003011I31M	CB105	電纜線組 CABLE SET	1
22	GX *003011I31N	CB106	電纜線組 CABLE SET	1
23	GX *003011I31L	CB104	電纜線組 CABLE SET	1
24	GX *003011I31Q	X5	電纜線組 CABLE SET	1
25	GX *003011I31P	X7	電纜線組 CABLE SET	1

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX series
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P43	VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	CABLE DESCRIPTION BOM					
	REF						

1

2

3

4

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

* : MT TYPE

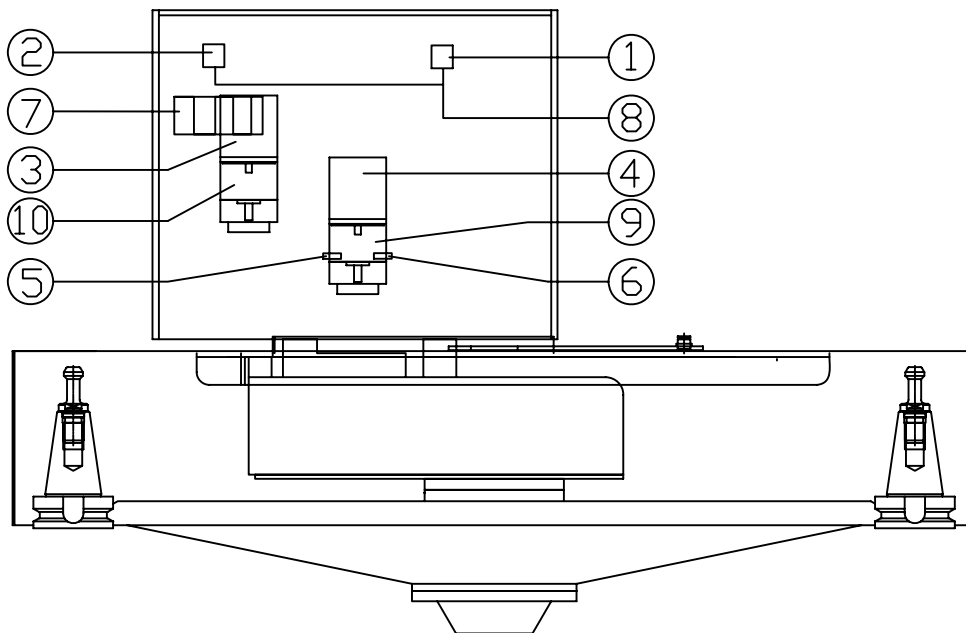
MT TYPE	CODE
GX 600	A
GX 800	B
GX 1000	C
GX 1300	D
GX 1600	E

GX 8220iMC-P40~42 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
26	GX *003011I31D	CB107	電纜線組 CABLE SET	1
27	GX *003011I30F	JA3	電纜線組 CABLE SET	1
28	GX *003011I483 GX *003011I491	(SWING ARM TYPE) (DRUM TYPE)	電纜線組 CABLE SET	1
29	GX *003011I459 GX *003011I460	(INTERNAL) (EXTERNAL)	電纜線組 CABLE SET	1
30	GX *003011I449	(MAG. PANEL CABLE)	電纜線組 CABLE SET	1
31	GX *003011I404	CHIP CONVEYOR	電纜線組 CABLE SET	1
32	GX *003011I406	COOLANT UNIT	電纜線組 CABLE SET	1
33	GX *003011I418	CHIP FLUSHING	電纜線組 CABLE SET	1
34	GX *003011I354	JD1A	電纜線組 CABLE SET	1
35	GX *003011I3A2	CPD1	電纜線組 CABLE SET	1
36	GX *003011I3A3	CE57	電纜線組 CABLE SET	1
37	GX *003011I3A0	CE56	電纜線組 CABLE SET	1
38	GX *003011I351	CP1	電纜線組 CABLE SET	1
39	GX *003011I356	CP2	電纜線組 CABLE SET	1

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX series
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P44	VERSION: A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	CABLE DESCRIPTION BOM					
	REF						

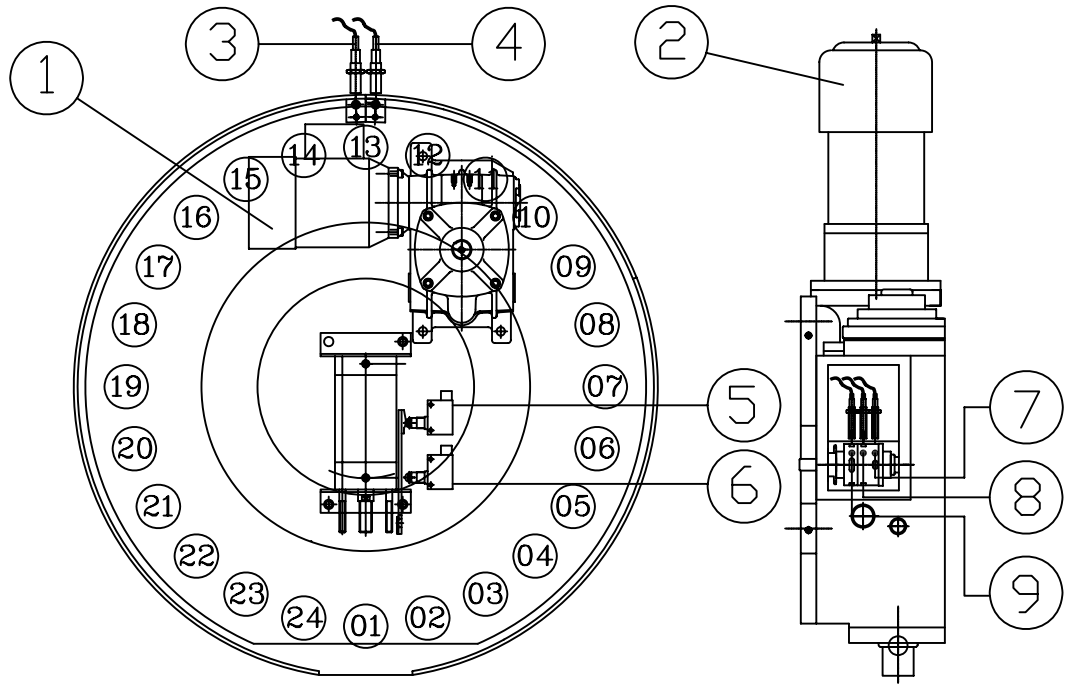
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P45 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00102440007	Z-15GQ21-B<OMRON>	MAG. IN SWITCH	1
2	NV 00102440007	Z-15GQ21-B<OMRON>	MAG. OUT SWITCH	1
3	NV 00022490002	M9RC90G4W	MAG. SADDLE MOTOR	1
4	NV 00022490003	M9RA40G4W	MAG. ROT. MOTOR	1
5	NV 00028340015	E2E-X3D1-N <OMRON>	MAG. COUNTER 1 PROXIMITY	1
6	NV 00028340015	E2E-X3D1-N <OMRON>	MAG. COUNTER 2 PROXIMITY	1
7	NV 00113020206	262-301<WAGO>	TERMINAL	12
8	NV 00108211102	AMC-1	COVER	2
9	NV 00022500003	M9GA36B	REDUCE GEAR BOX	1
10	NV 00022500002	M9GC75B	REDUCE GEAR BOX	1

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX SERIES
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P45		VERSION:A
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	MAGAZINE (DRUM TYPE)					
REF							

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

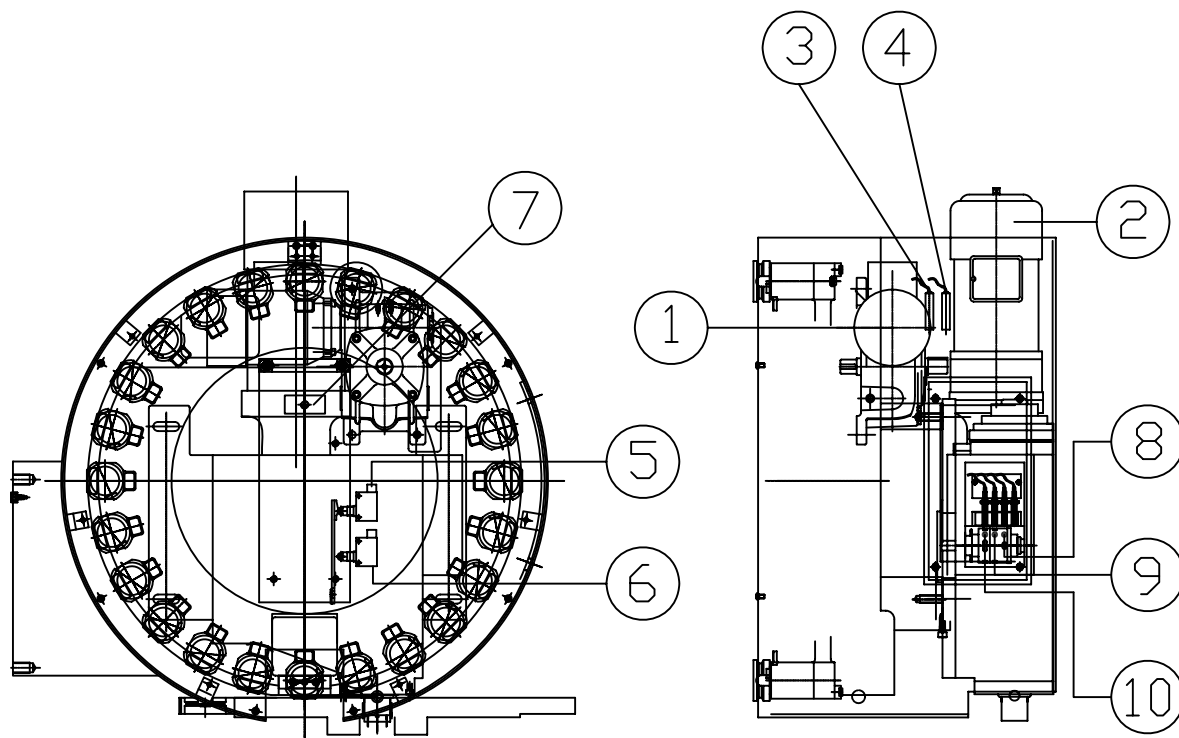


* K TYPE MAGAZINE

GX 8220iMC-P46 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	PS 0140008	1/2HP,220V/380V	GEAR MOTOR FOR MAG.	1
2	PS 0140010	3/4HP,1/8,220V	ARM ROT. MOTOR	1
3	NV 00028340022	3RG40 12-0AB00 (siemens)	MAG. COUNTER 1 PROXIMITY	1
4	NV 00028340022	3RG40 12-0AB00 (siemens)	MAG. COUNTER 1 PROXIMITY	1
5	NV 00102440006	SHL-Q2255 (OMRON)	POT HOME POS.	1
6	NV 00102440006	SHL-Q2255 (OMRON)	POT OUT POS.	1
7	NV 00028340010	E2E-CR8B1 (OMRON)	ARM BREAK POS.	1
8	NV 00028340010	E2E-CR8B1 (OMRON)	ARM 60 POS.	1
9	NV 00028340010	E2E-CR8B1 (OMRON)	ARM 0 POS.	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/100
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P46		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	MAGAZINE/ATC					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

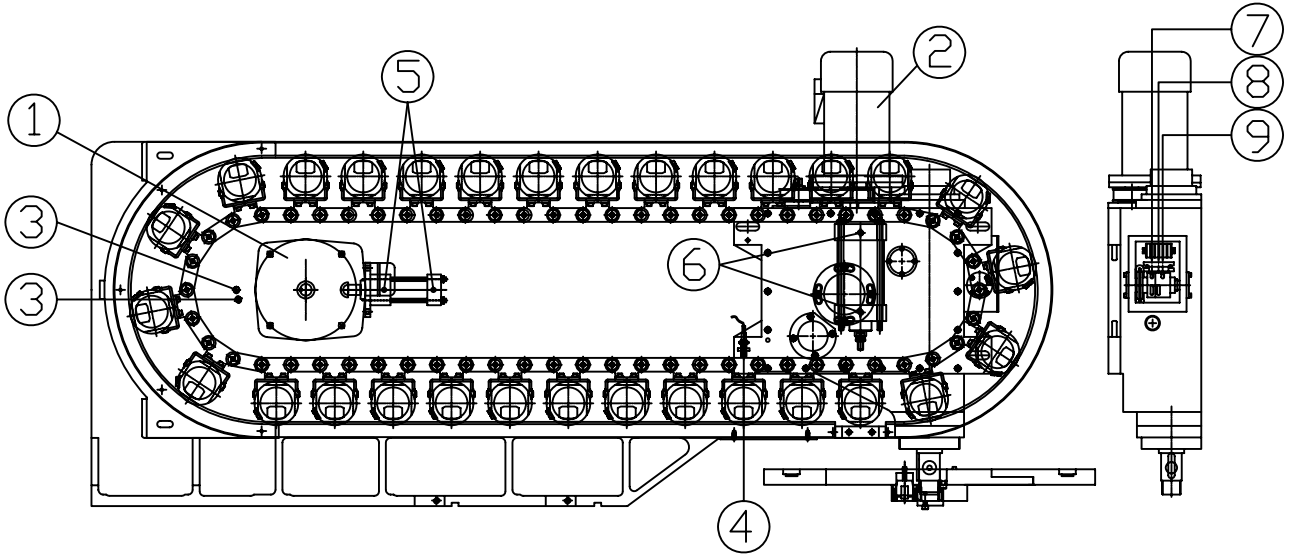


GX 8220iMC-P47 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	PS 0140008	1/2HP,220V/380V	刀庫馬達 MAGAZINE MOTOR	1
2	PS 0140010	3/4HP,1/8,220V	凸輪箱馬達 SWING ARM MOTOR	1
3	NV 00028340022	3RG4012-0AB00	進接開關 PROXIMITY SWITCH	1
4	NV 00028340022	3RG4012-0AB00	進接開關 PROXIMITY SWITCH	1
5	NV 00102440000	SL1-A (YAMATAKE)	微動開關 LIMITED SWITCH	1
6	NV 00102440000	SL1-A (YAMATAKE)	微動開關 LIMITED SWITCH	1
7	NV 00028340022	3RG4012-0AB00	進接開關 PROXIMITY SWITCH	1
8	NV 00028340010	E2E-CR8B1 (OMRON)	凸輪箱原點位置確認感應器 ARM BREAK POS.	1
9	NV 00028340010	E2E-CR8B1 (OMRON)	凸輪箱扣刀點位置確認感應器 ARM 60 POS.	1
10	NV 00028340010	E2E-CR8B1 (OMRON)	凸輪箱煞車感應器 ARM 0 POS.	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	0I-MC	MT TYPE	GX 1300/1600#40
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P47		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	MAGAZINE/ATC					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/08/14	TNVE0297



GX 8220iMC-P48 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	DETA-MC5B-0012A02	1.5HP,1:60,220V,60HZ	刀庫馬達 MAGAZINE MOTOR	1
2	DETA-MT1122020401	1.5HP,41:48,220V 60HZ	凸輪箱馬達 SWING ARM MOTOR	1
3	NV 00028340027	872C-D2NP8-J5	近接開關 PROXIMITY SWITCH	2
4	NV 00028340028	872C-D3NP12-J2	近接開關 PROXIMITY SWITCH	1
5	NV 00028340205	LY-D73	磁簧開關 REED SWITCH	2
6	NV 00028340205	LY-D73	磁簧開關 REED SWITCH	2
7	NV 00028340010	E2E-CR8B1<OMRON>	近接開關 PROXIMITY SWITCH	1
8	NV 00028340010	E2E-CR8B1<OMRON>	近接開關 PROXIMITY SWITCH	1
9	NV 00028340010	E2E-CR8B1<OMRON>	近接開關 PROXIMITY SWITCH	1

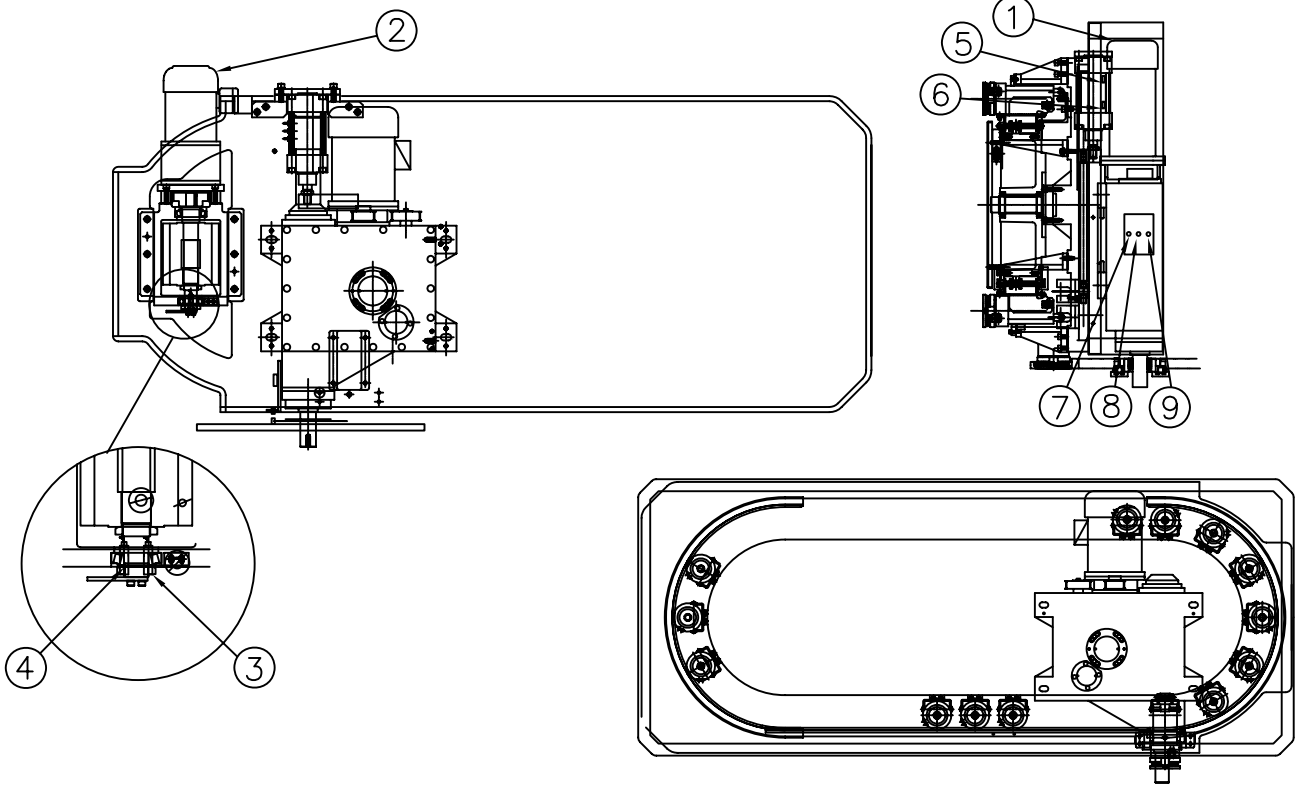
DRAWN	RACHEL-C	2007-08-14	NC TYPE	OI-MC	MT TYPE	GX 1300/1600#50
CHECK	SUNNY-L	2007-08-14	DWG NO	E01\GX 8220iMC-P48		VERSION:A
APPROVE	SUNNY-L	2007-08-14	PART NO	GX 8220iMCP		
TITLE	MAGAZINE/ATC					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/08/14	TNVE0297

A

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GX 8220iMC-P49 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00022490034	3/4HP 4P 0.37KW 1:12	齒輪馬達 GEAR MOTOR	1
2	NV 00022490009	1/2HP,0.37KW,1:20 MER7,LE	馬達 MOTOR	1
3	NV 00028340011	E2E-X5MF1<OMRON> (PNP NO)	近接開關 PROXIMITY SWITCH	1
4	NV 00028340011	E2E-X5MF1<OMRON> (PNP NO)	近接開關 PROXIMITY SWITCH	1
5	NV 00028340200	LS-BD2 <LIANG YI>	磁簧開關 REED SWITCH	1
6	NV 00028340200	LS-BD2 <LIANG YI>	磁簧開關 REED SWITCH	1
7	NV 00028340010	E2E-CR8B1<OMRON>	近接開關 PROXIMITY SWITCH	1
8	NV 00028340010	E2E-CR8B1<OMRON>	近接開關 PROXIMITY SWITCH	1
9	NV 00028340010	E2E-CR8B1<OMRON>	近接開關 PROXIMITY SWITCH	1

F

DRAWN	RACHEL-C	2007-08-14	NC TYPE	OI-MC	MT TYPE	GX 1300/1600#40
CHECK	SUNNY-L	2007-08-14	DWG NO	E01\GX 8220iMC-P49	VERSION:A	
APPROVE	SUNNY-L	2007-08-14	PART NO	GX 8220iMCP		
TITLE	MAGAZINE/ATC					
REF						

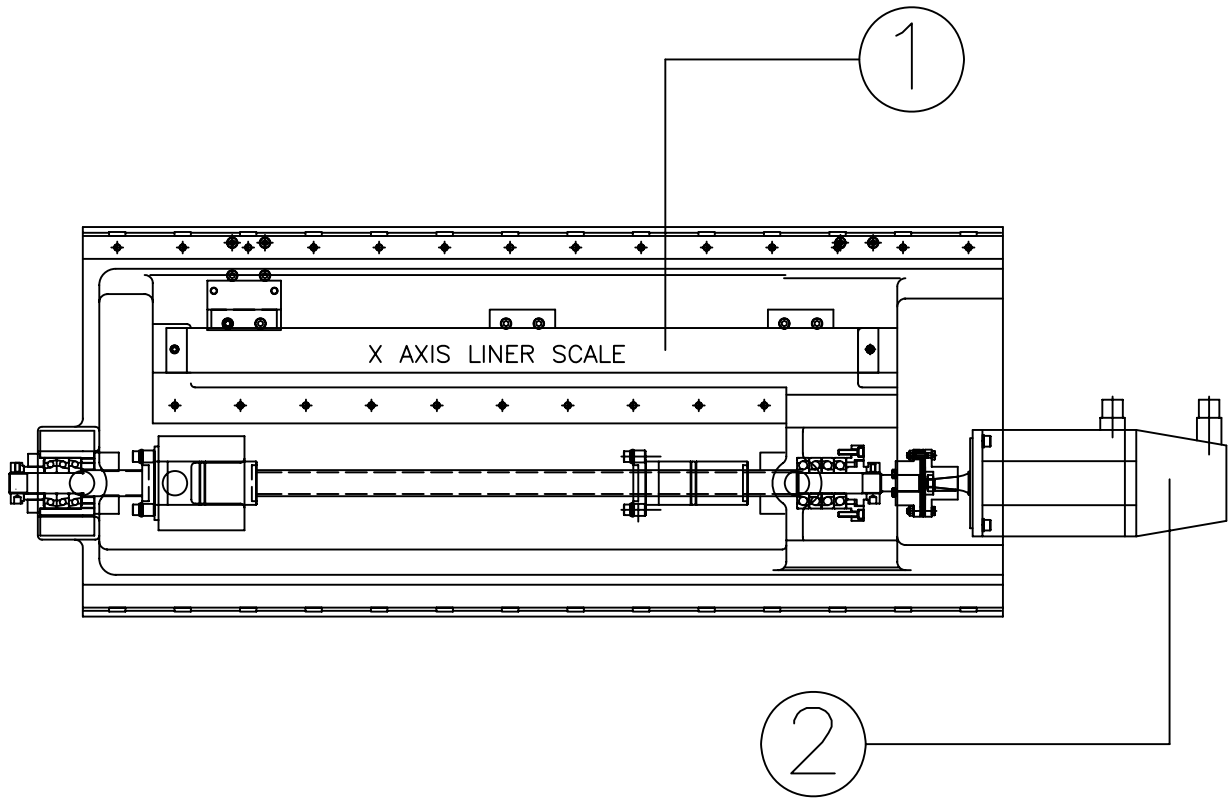
PARTS LIST

<u>DWG NO.</u>	<u>TITLE</u>		<u>VERSION</u>
GX 8220iMC-P01	X AXIS SCALE & SERVO MOTOR	(GX 600/800/1000)	A
GX 8220iMC-P02	Y AXIS SCALE & SERVO MOTOR	(GX 600/800/1000)	A
GX 8220iMC-P03	Z AXIS SCALE & SWITCH	(GX 600/800/1000)	A
GX 8220iMC-P04	X/Y AXIS LIMITED	(GX 600/800/1000)	A
GX 8220iMC-P05	OPERATION PANEL	(GX 600/800/1000)	A
GX 8220iMC-P06	TOP VIEW	(GX 800/1000)	A
GX 8220iMC-P07	TOP VIEW	(GX 600)	A
GX 8220iMC-P08	SIDE VIEW	(GX 800/1000)	A
GX 8220iMC-P09	SIDE VIEW	(GX 600)	A
GX 8220iMC-P10	HEADSTOCK	(GX 600/800/1000)	A
GX 8220iMC-P11	HEADSTOCK (ZF SPD.)	(GX 600/800/1000)	A
GX 8220iMC-P12	POWER CASE DOOR	(GX 600/800/1000)	A
GX 8220iMC-P13	POWER CASE LEFT SIDE	(GX 600/800/1000)	A
GX 8220iMC-P14	POWER CASE BOTTON	(GX 600/800/1000)	A
GX 8220iMC-P15	POWER CASE (DRUM TYPE)	(GX 600/800/1000)	A
GX 8220iMC-P16	POWER CASE (SWING ARM)	(GX 600/800/1000)	A
GX 8220iMC-P17	POWER CASE BOM	(GX 600/800/1000)	A
GX 8220iMC-P18	POWER CASE BOM	(GX 600/800/1000)	A
GX 8220iMC-P19	POWER CASE BOM	(GX 600/800/1000)	A
GX 8220iMC-P20	X AXIS SCALE & SERVO MOTOR	(GX 1300/1600)	A
GX 8220iMC-P21	Y AXIS SCALE & SERVO MOTOR	(GX 1300/1600)	A
GX 8220iMC-P22	Z AXIS SCALE & SWITCH	(GX 1300/1600)	A
GX 8220iMC-P23	FRONT VIEW	(GX 1300/1600)	A
GX 8220iMC-P24	TOP VIEW	(GX 1300/1600)	A
GX 8220iMC-P25	HEADSTOCK	(GX 1300/1600)	A
GX 8220iMC-P26	POWER CASE LEFT SIDE	(GX 1300/1600)	A
GX 8220iMC-P27	POWER CASE DOOR	(GX 1300/1600)	A
GX 8220iMC-P28	POWER CASE BOTTOM	(GX 1300/1600)	A
GX 8220iMC-P29	POWER CASE (DRUM TYPE)	(GX 1300/1600)	A
GX 8220iMC-P30	POWER CASE (SWING ARM)	(GX 1300/1600)	A
GX 8220iMC-P31	POWER CASE BOM	(GX 1300/1600)	A
GX 8220iMC-P32	POWER CASE BOM	(GX 1300/1600)	A
GX 8220iMC-P33	POWER CASE BOM	(GX 1300/1600)	A
GX 8220iMC-P34	TOOL OPERATION PANEL	(GX 600-1600)	A
GX 8220iMC-P35	MAG.OPERATION PANEL (DRUM TYPE)	(GX 600-1600)	A
GX 8220iMC-P36	MAIN OPERATION BOX	(GX 600/800/1000)	A
GX 8220iMC-P37	MAIN OPERATION BOX	(GX 1300/1600)	A
GX 8220iMC-P38	MAIN OP. PANEL	(GX 600/800/1000)	A
GX 8220iMC-P39	MAIN OP. PANEL	(GX 1300/1600)	A

PARTS LIST

<u>DWG NO.</u>	<u>TITLE</u>		<u>VERSION</u>
GX 8220iMC-P40	SYSTEM DIAGRAM	(GX 600/800/1000)	A
GX 8220iMC-P41	SYSTEM DIAGRAM	(GX 1300/1600)	A
GX 8220iMC-P42	SYSTEM DIAGRAM(I/O MODULE)	(GX 600-1600)	A
GX 8220iMC-P43	CABLE DESCRIPTION BOM	(GX 600-1600)	A
GX 8220iMC-P44	CABLE DESCRIPTION BOM	(GX 600-1600)	A
GX 8220iMC-P45	MAGAZINE (DRUM TYPE)	(GX 600-1600)	A
GX 8220iMC-P46	MAGAZINE/ATC	(GX 600/800/1000)	A
GX 8220iMC-P47	MAGAZINE/ATC	(GX 1300/1600#40)	A
GX 8220iMC-P48	MAGAZINE/ATC	(GX 1300/1600#50)	A
GX 8220iMC-P49	MAGAZINE/ATC	(GX 1300/1600#40)	A

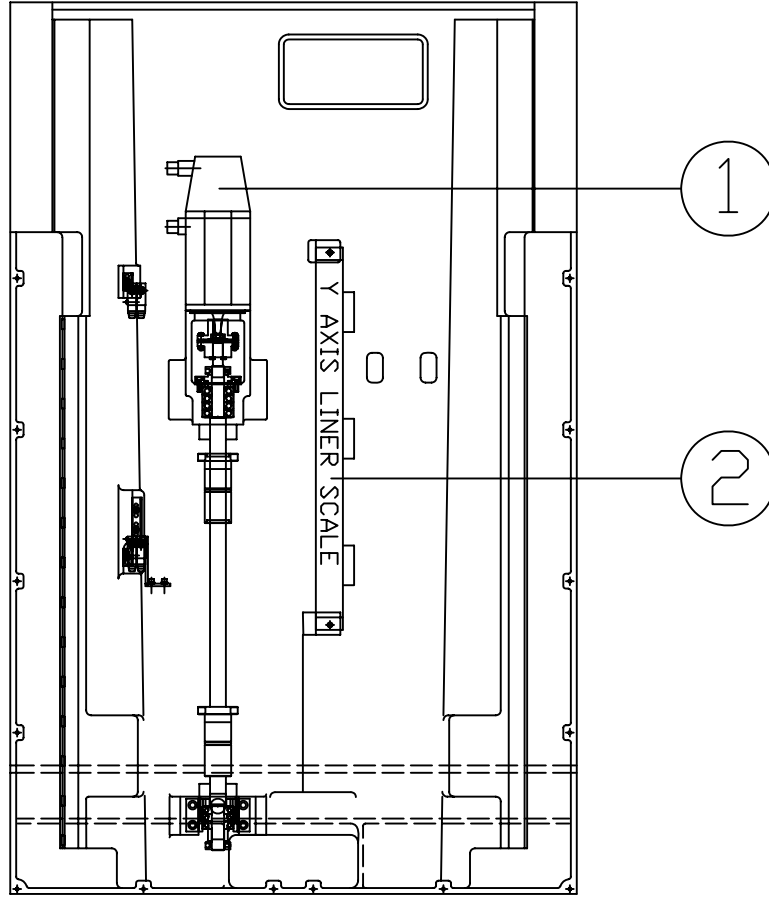
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P01 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1-1	NV 00028340300	MSA3706*720(R.S.F)	X AXIS LINER SCALE (GX 600)	1
1-2	NV 00028340301	MSA3706*920(R.S.F)	X AXIS LINER SCALE (GX 800)	1
1-3	NV 00028340302	MSA3706*1140(R.S.F)	X AXIS LINER SCALE (GX 1000)	1
2	NV 00004000024	A06B-0227-B001 (FANUC)	X AXIS SERVO MOTOR	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P01		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	X AXIS SCALE & SERVO MOTOR					
REF						

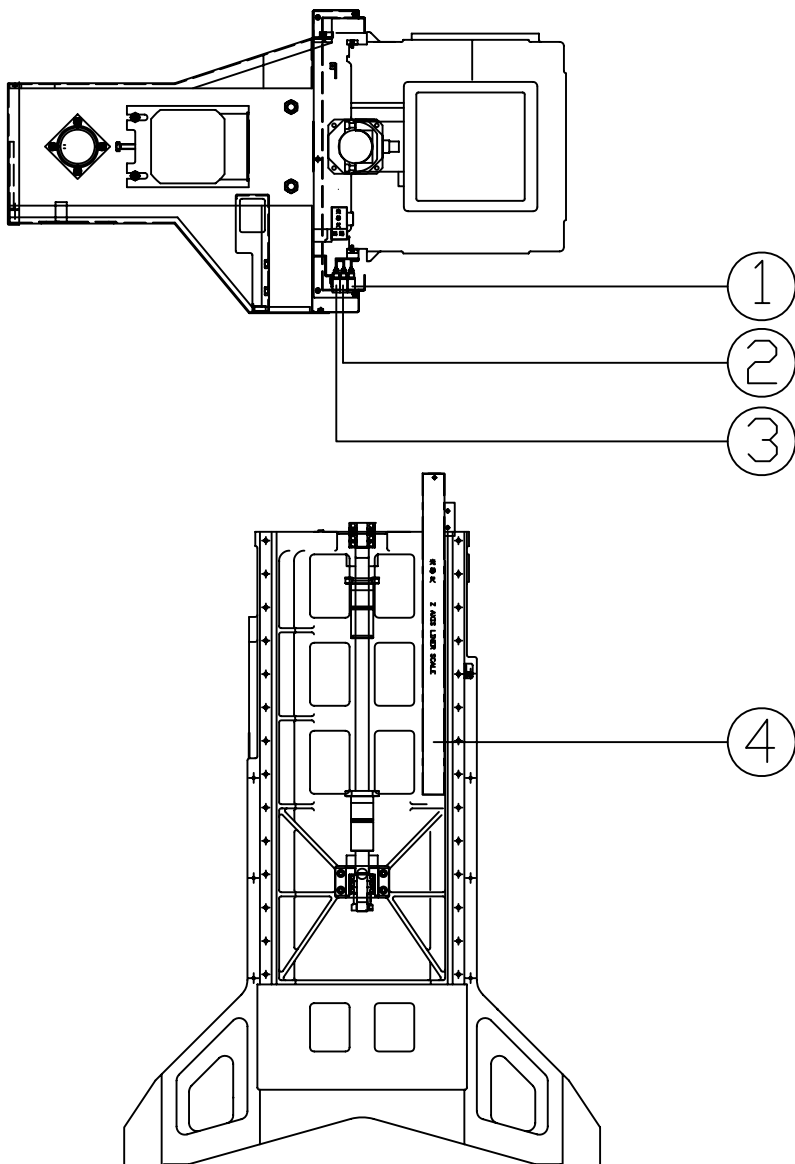
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P02 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00004000024	A06B-0227-B001 (FANUC)	Y AXIS SERVO MOTOR	1
2	NV 00028340303	MSA3706*620 (RSF)	Y AXIS LINNER SCALE (GX 600)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P02	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	Y AXIS SCALE & SERVO MOTOR					
REF						

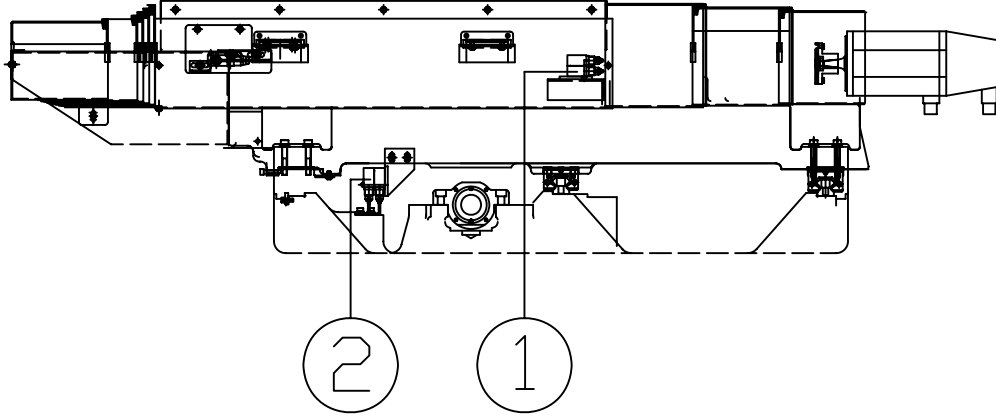
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P03 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00102440000	SL1-A (YAMATAKE)	Z AXIS REF.SWITCH	1
2	NV 00102440000	SL1-A (YAMATAKE)	Z AXIS ATC PDS. SWITCH	1
3	NV 00102440000	SL1-A (YAMATAKE)	Z AXIS EM SWITCH	1
4	NV 00028340303	MSA3706*620 (R.S.F)	Z AXIS LINER SCALE (DP)	1

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P03	VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	Z AXIS SCALE & SWITCH					
	REF						

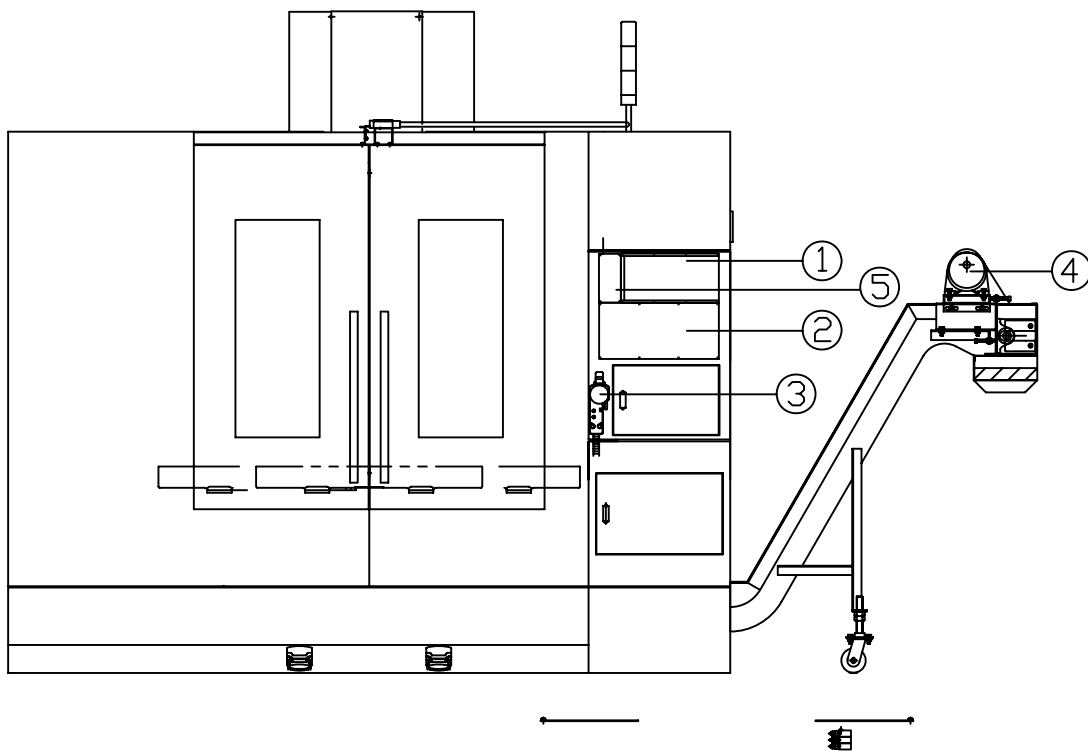
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P04 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00102440000	SL1-A (YAMATAKE)	X AXIS REF./EM SWITCH	2
2	NV 00102440000	SL1-A (YAMATAKE)	Y AXIS REF./EM SWITCH	2

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P04		VERSION:A
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	X/Y AXIS LIMITED					
REF							

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

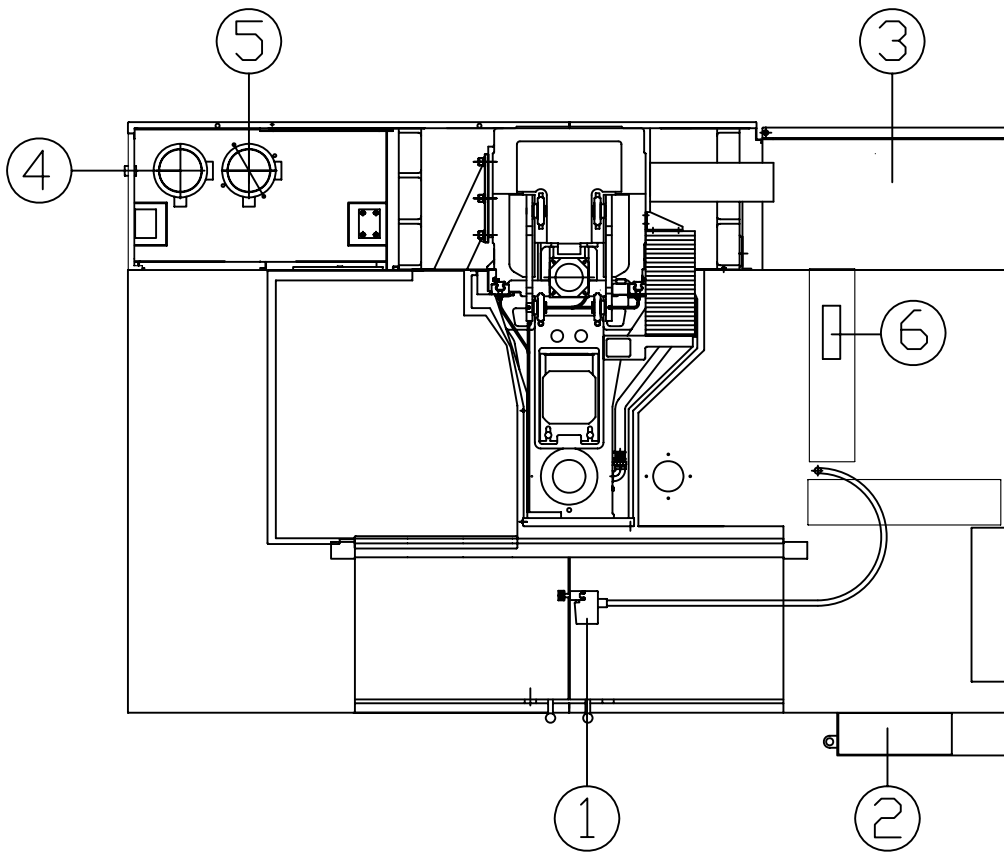


GX 8220iMC-P05 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1-1	NV 00004000214	A02B-0309-H145#M FANUC 8.4" LCD	FANUC 8.4" LCD UNIT	1 FOR GX
1-2	NV 00004000215	FANUC 10.4" LCD	FANUC 10.4" LCD	1 FOR GXI
1-3	NV 00004000216	A02B-0281-C125#MBE	MDI UNIT	1 FOR GXI
2	NV 000327930E		MAIN OPERATION PANEL	1
3	NV 00118490130	B-BA4S-IM	HANDLE UNIT	1
4		3 PHASE 200W	CHIP CONVEYER MOTOR	1
5	NV 000327911C		NC POWER PANEL	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P05		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	OPERATION PANEL					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

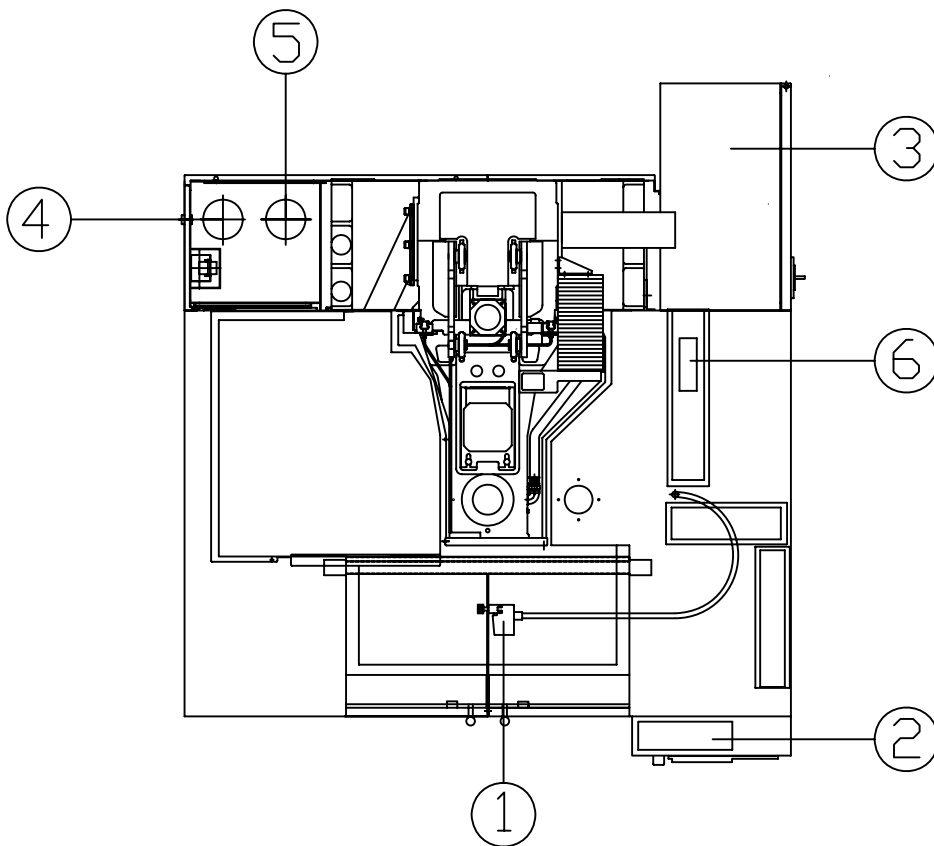


GX 8220iMC-P06 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1-1	NV 00102440003	XCS-TE(WITH LOCK) (Telemecanique)	DOOR SWITCH(CE) (OP)	1
1-2	NV 00102440002	XCS(WITHOUT LOCK) (Telemecanique)	DOOR SWITCH	1
1-3	NV 00102440014	XCS-TE(WITH LOCK) (Telemecanique)	DOOR SWITCH (for option CE)	1
2			MAIN OPERATION CASE	
3			POWER CASE	
4	BL 00033250101	(GRUNDFOS)MTH4-20	COOLANT MOTOR	1
5	BL 00033250101	(GRUNDFOS)MTH4-20	FLUSHING MOTOR (OP)	1
6-1	NV 0003011133C		4TH AXIS POWER CABLE (OP)	1
6-2	NV 0003011133I		4TH SIGNAL CABLE (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P06	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	TOP VIEW					
REF						

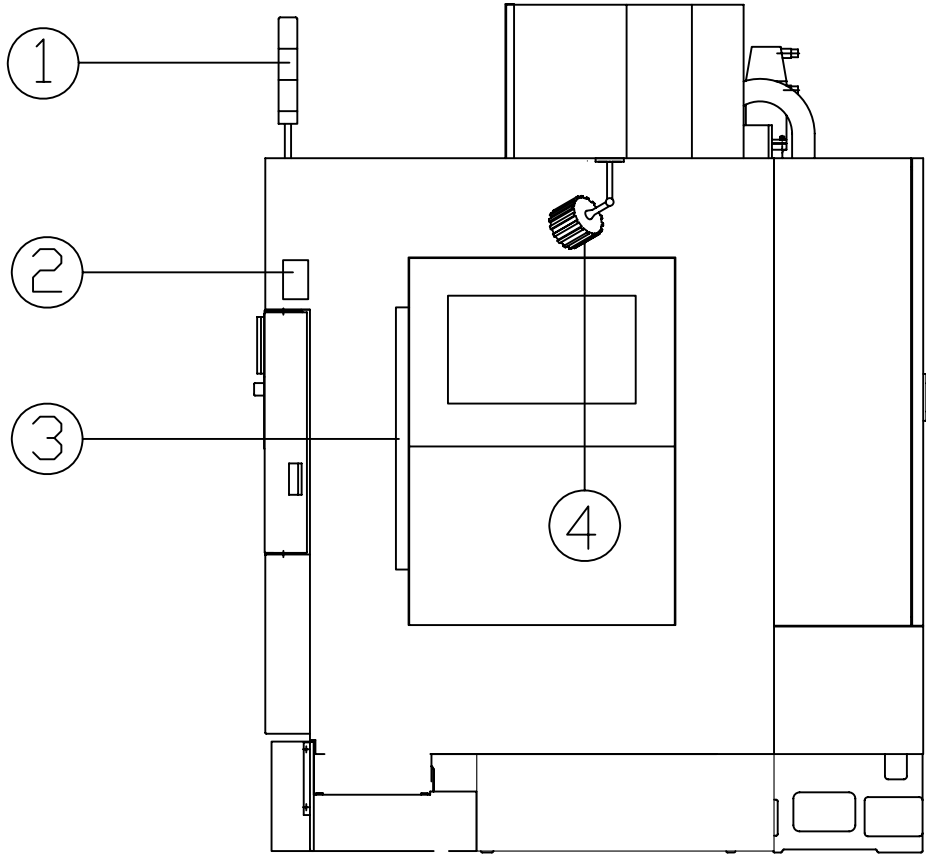
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P07 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1-1	NV 00102440003	XCS-TE(WITH LOCK) (Telemecanique)	DOOR SWITCH(CE) (DP)	1
1-2	NV 00102440002	XCS(WITHOUT LOCK) (Telemecanique)	DOOR SWITCH	1
1-3	NV 00102440014	XCS-TE(WITH LOCK) (Telemecanique)	DOOR SWITCH (for option CE)	1
2			MAIN OPERATION CASE	
3			POWER CASE	
4	BL 00033250101	<GRUNDFOS>MTH4-20	COOLANT MOTOR	1
5	BL 00033250101	<GRUNDFOS>MTH4-20	FLUSHING MOTOR (DP)	1
6-1	NV 0003011133C		4TH AXIS POWER CABLE (DP)	1
6-2	NV 0003011133I		4TH SIGNAL CABLE (DP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P07		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	TOP VIEW					
REF						

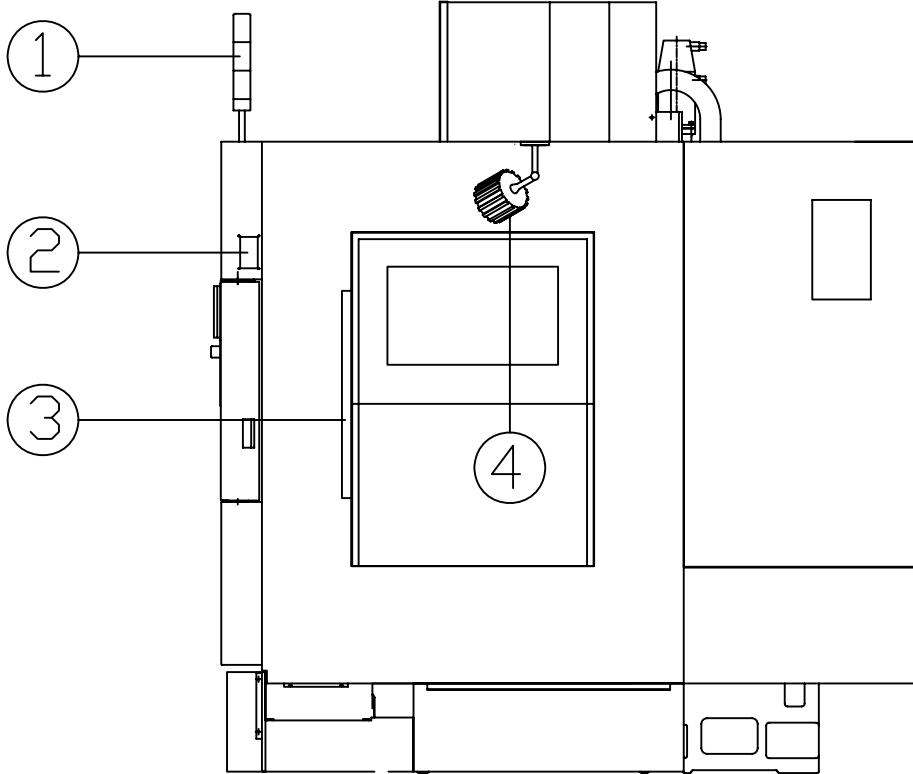
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P08 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1-1	NV 00120450200	DC24V (G/R/Y/BZ)	TOWER LIGHT & BUZZER (3 COLOR) (OP)	1
1-2	NV 00120450202	DC24V 30mm	BUZZER(STAND)	1
2	NV 0003011I353		RS232C INTERFACE	1
3	NV 00089150004	AC24V 36W	WORK LAMP	2
4	NV 00089150006	G-M75A-3 LENGTHX20CM	WORK LAMP (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P08		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	SIDE VIEW					
REF						

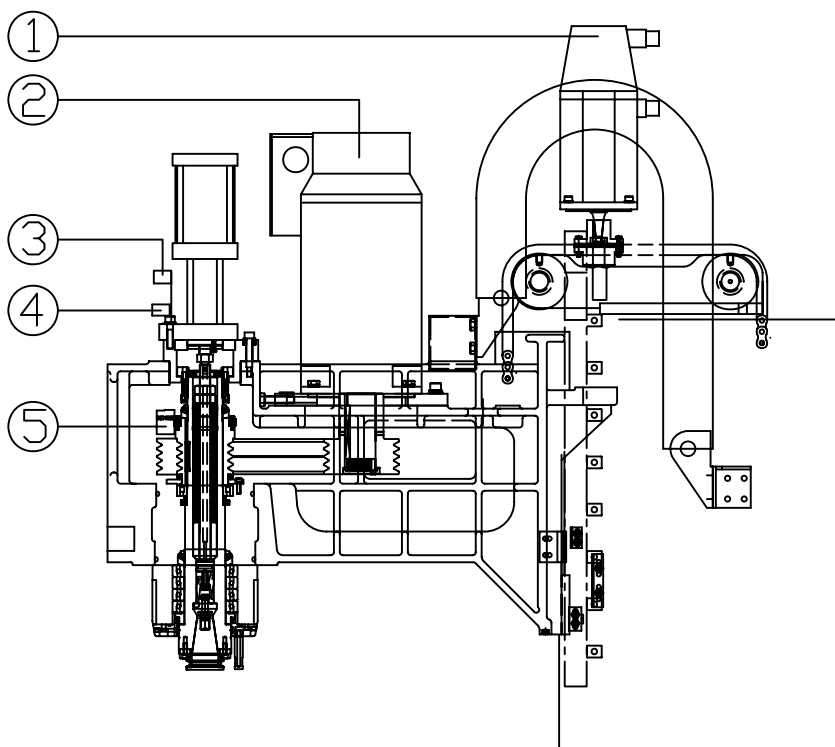
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P09 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1-1	NV 00120450200	DC24V (G/R/Y/BZ)	TOWER LIGHT & BUZZER (3 COLOR) (OP)	1
1-2	NV 00120450202	DC24V 30mm	BUZZER<STAND>	1
2	NV 0003011I353		RS232C INTERFACE	1
3	NV 00089150004	AC24V 36W	WORK LAMP	2
4	NV 00089150006	G-M75A-3 LENGTHX20CM	WORK LAMP (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P09		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	SIDE VIEW					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

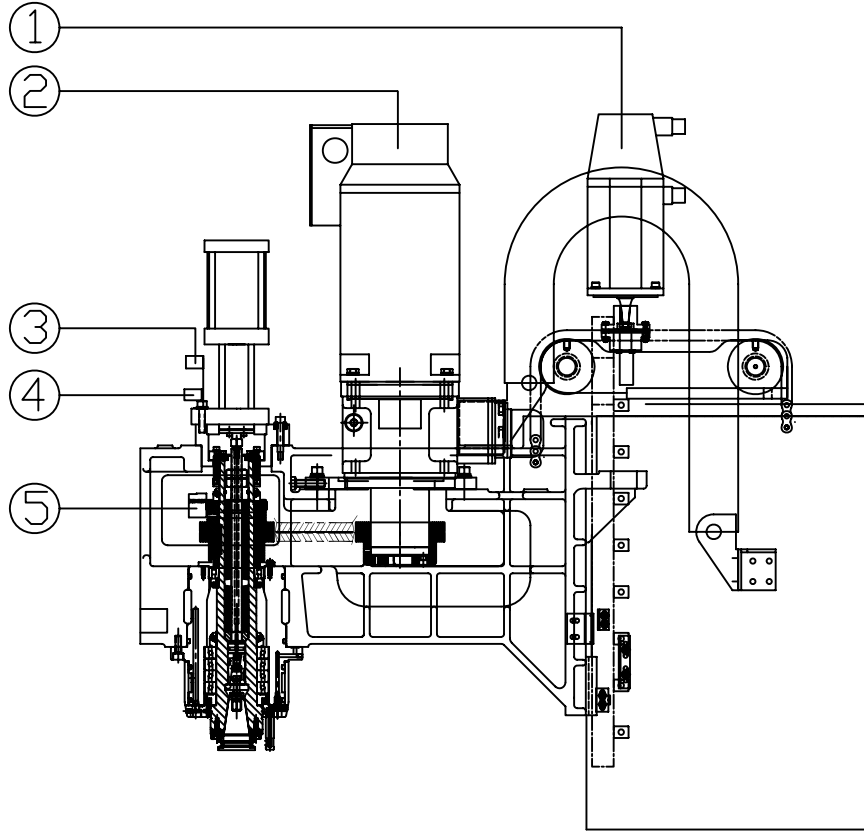


GX 8220iMC-P10 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1-1	NV 00004000025	A06B-0227-B301 A8/3000i (FANUC)	Z AXIS SERVO MOTOR	1 FOR GX
1-2	NV 00004000029	A06B-0247-B401 A22/3000i (FANUC)	Z AXIS SERVO MOTOR	1 FOR GXI
2-1	NV 00004000033	A06B-1407-B150 A8/8000i (FANUC)	SPINDLE MOTOR	1 FOR GX
2-2	NV 00004000050	A06B-1428-B123#0121 A12/12000i (FANUC)	SPINDLE MOTOR	1 FOR GXI
3	NV 00102440000	SL1-A (YAMATAKE)	SPD. CLAMP SWITCH	1
4	NV 00102440000	SL1-A (YAMATAKE)	SPD. UNCLAMP SWITCH	1
5	NV 00081480001	MSK-015-1024-08 (SUMTAK)	SPD. ROT. SPEED SENSOR (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P10		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	HEADSTOCK					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

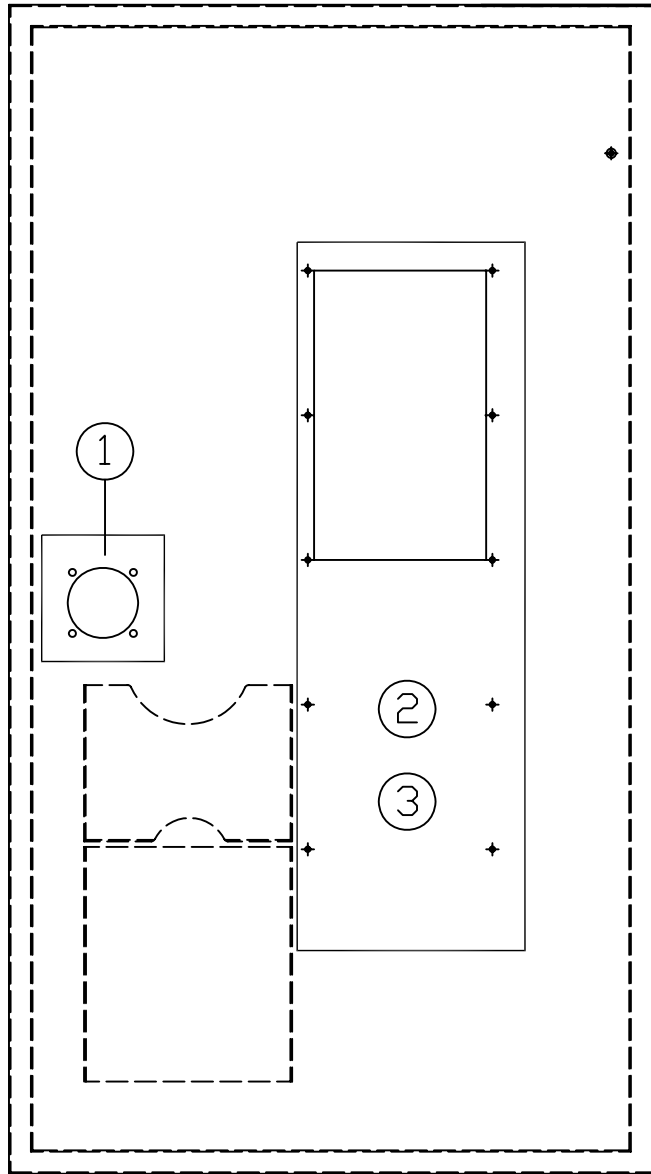


GX 8220iMC-P11 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1-1	NV 00004000025	A06B-0227-B301 A8/3000i (FANUC)	Z AXIS SERVO MOTOR	1 FOR GX
1-2	NV 00004000029	A06B-0247-B401 A22/3000i (FANUC)	Z AXIS SERVO MOTOR	1 FOR GXI
2-1	NV 00004000033	A06B-1407-B150 A8/8000i (FANUC)	SPINDLE MOTOR	1 FOR GX
2-2	NV 00004000050	A06B-1428-B123#0121 A12/12000i (FANUC)	SPINDLE MOTOR	1 FOR GXI
3	NV 00102440000	SL1-A (YAMATAKE)	SPD. CLAMP SWITCH	1
4	NV 00102440000	SL1-A (YAMATAKE)	SPD. UNCLAMP SWITCH	1
5	NV 00081480001	MSK-015-1024-08 (SUMTAK)	SPD. ROT. SPEED SENSOR (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P11		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	HEADSTOCK(ZF SPD.)					
REF						

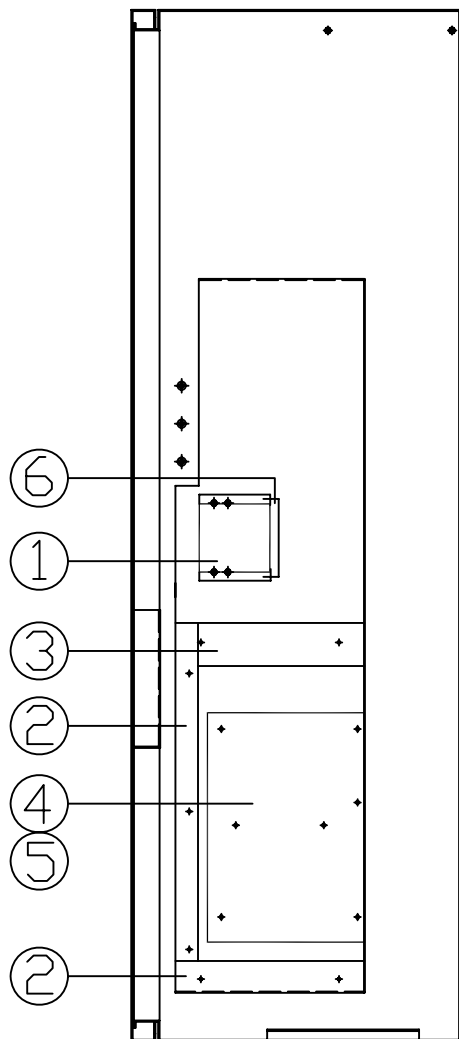
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P12 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00103590000	FG-23CA (台安)	無熔絲開關把手 NFB HANDLE	1
2	NV 00115550000	C&H-3AR (高抗)	熱交換器 COOLANT & HEAT EXCHANGE UNIT	1
3	NV 00034120107	HA-50AF(HABOR)	冷凍機 CHILLER (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P12	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE DOOR					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

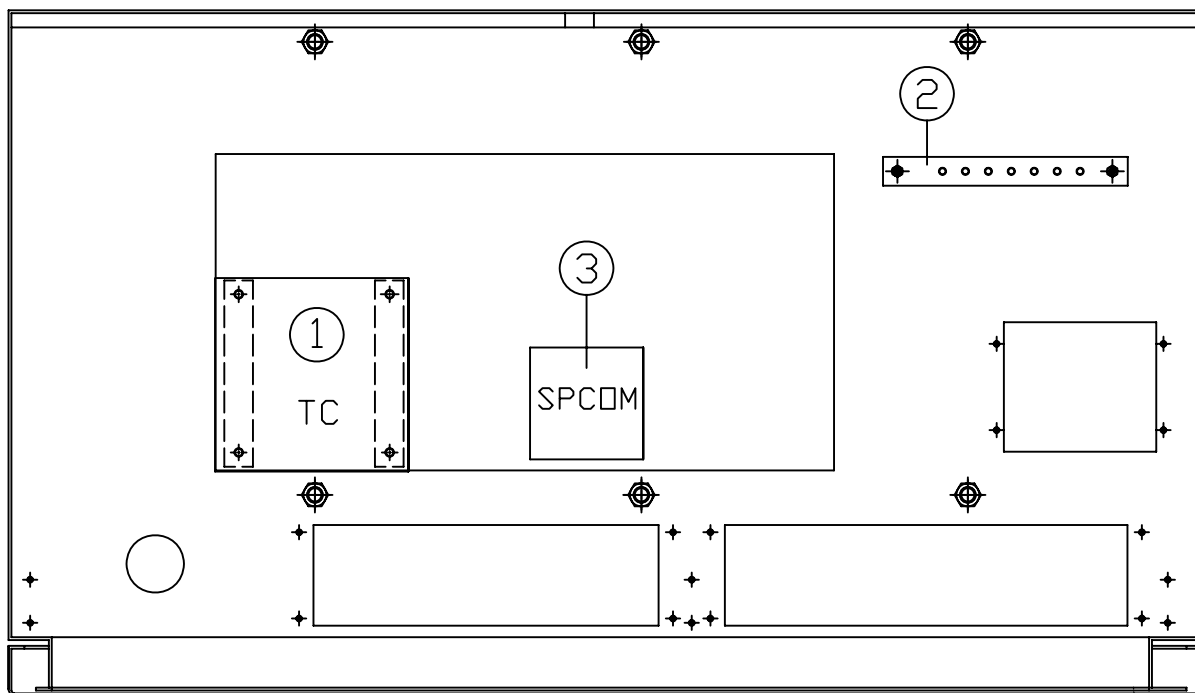


GX 8220iMC-P13 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00100170000	T0-225E 3P 125A (TAI AN)	無熔絲開關 NO FUSE BREAKER	1
2	NV 00108211003	25mm*65mm	絕緣配線槽 WIRING DUCT	1
3	NV 00108211002	45mm*65mm	絕緣配線槽 WIRING DUCT	1
4	NV 00117910034	VMC-CRI0-004	繼電器板 RELAY P.C.B	1
5	NV 00117910015	VMC-CRI1-000	繼電器板 RELAY P.C.B (OP)	1
6	NV 00108211101	V-89434(TAI AN)	NFB 護蓋 NFB COVER	2

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P13	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE LEFT SIDE					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



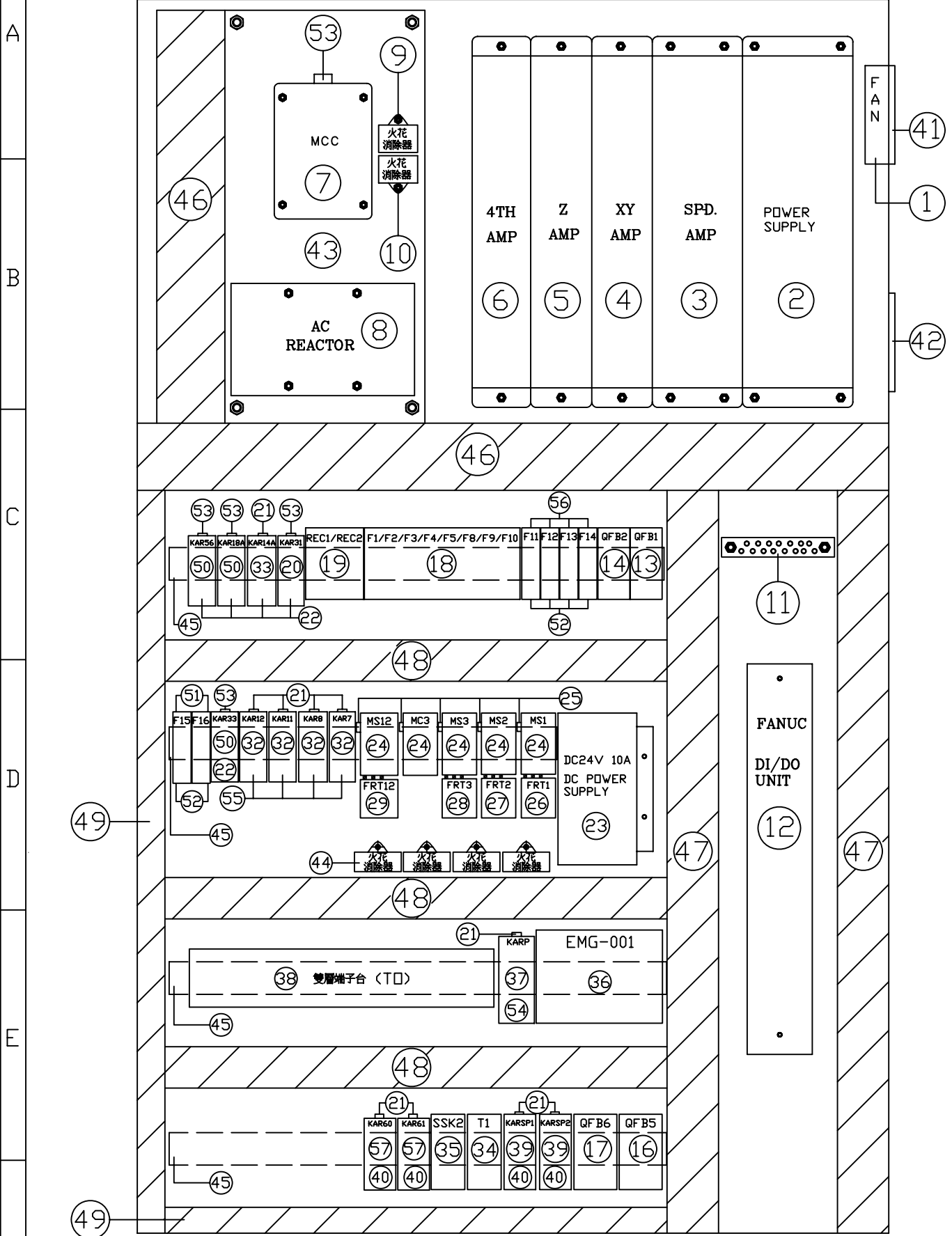
GX 8220iMC-P14 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00087760006	0-110V,0-19-24V, 0-20-24V	變壓器 Transformer	1
2	NV 001188800	1-14 (14孔)		1
3	NV 00100160109	LC1-D95M7 AC220V	接觸器 CONTACTOR (DP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P14	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE BOTTOM					
REF						

* FOR GX 600/800/1000
DRUM TYPE

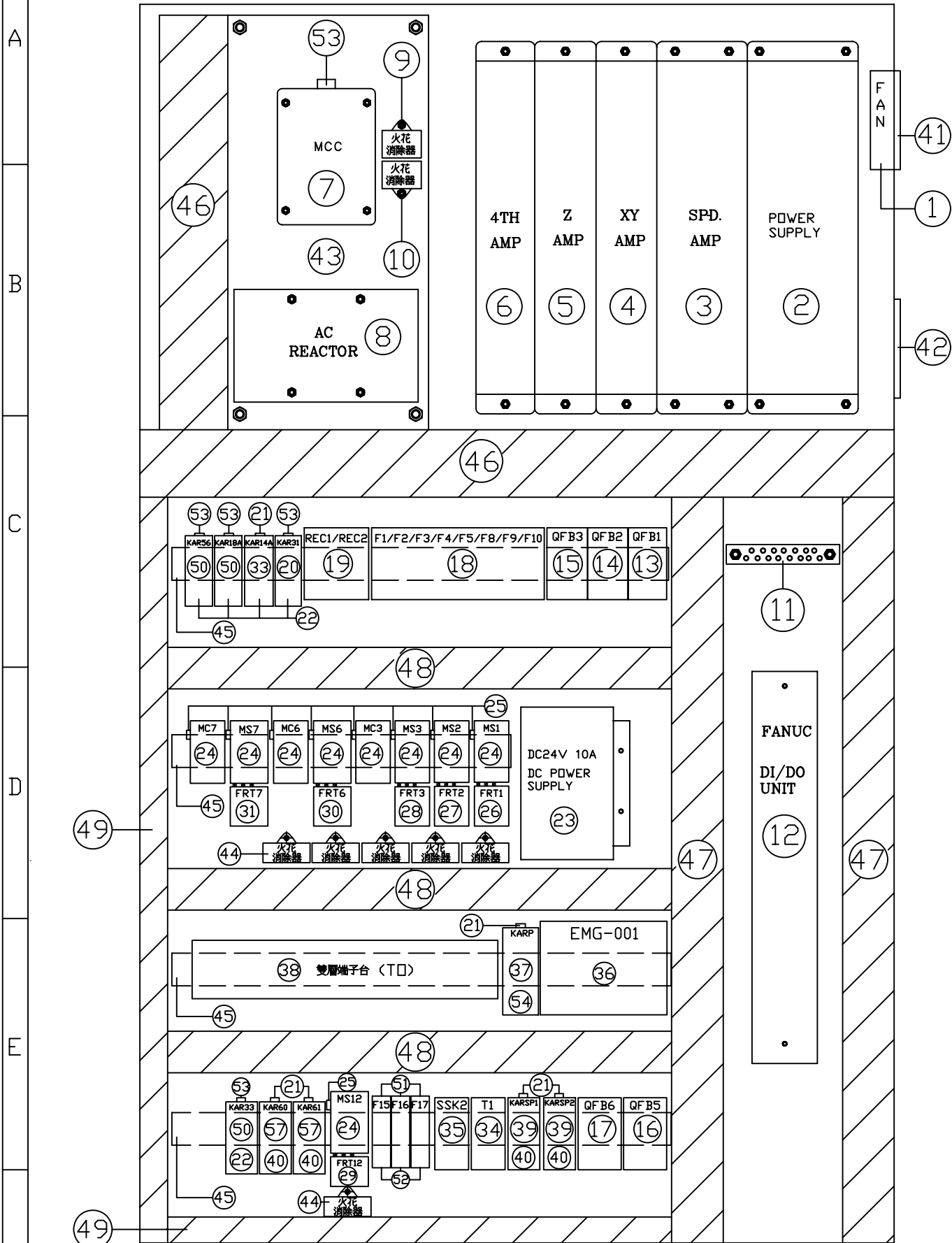
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P15	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE(DRUM TYPE)					
REF						

* FOR GX 600/800/1000
SWING ARM

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P16	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE(SWING ARM)					
REF						

1	2	3	4
	REV	DESCRIPTION	DATE
	A	RELEASE TO A	2007/01/15
			TNVE0268

GX 8220iMC-P15/16 PARTS LIST

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ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00115550201	SJ1238 HA1 SAT AC110V	風扇 FAN	1
2-1	NV 00004000508	A06B-6140-H015 (PSM-15i)	電力模組 POWER SUPPLY MODULE	1 FOR GX
2-2	NV 00004000509	A06B-6140-H026 (PSM-26i)	電力模組 POWER SUPPLY MODULE	1 FOR GXI
3-1	NV 00004000447	A06B-6141-H015#H580 (SPM-15i)	主軸驅動器 SPD. SERVO DRIVER	1 FOR GX
3-2	NV 00004000449	A06B-6141-H026#H580 (SPM-26i)	主軸驅動器 SPD. SERVO DRIVER	1 FOR GXI
4-1	NV 00004000452	A06B-6117-H104 (SVM1-40i)	伺服驅動器 SERVO DRIVER	1 FOR GX
4-2	NV 00004000453	A06B-6117-H105 (SVM1-80i)	伺服驅動器 SERVO DRIVER	1 FOR GXI
5-1	NV 00004000456	A06B-6117-H207 (SVM2-40/40i)	伺服驅動器 SERVO DRIVER	1 FOR GX
5-2	NV 00004000456	A06B-6117-H207 (SVM2-40/40i)	伺服驅動器 SERVO DRIVER	1 FOR GXI
6		Spec. Depend by servo motor type	伺服驅動器 SERVO DRIVER	1
7	NV 00100160106	LC1D095M7 50/60HZ AC 220V	電磁接觸器 (TE) MANNETIC CONTACTOR	1
8	NV 00004000603	A81L-0001-0156	AC 電抗器 AC REACTOR	1
9	NV 00004000610	RAV-781BYZ-2	突波吸收器 (線間) SURGE ABSORBER	1
10	NV 00004000611	RAV-781BXZ-4	突波吸收器 (線對地) SURGE ABSORBER	1
11	NV 001188800	1-14 (14孔)	接地銅條 GROUND BAR	1
12	NV 00004000377	A02B-0309-C001	FANUC DI/DO 單元 FANUC DI/DO UNIT	1
13	NV 00100170002	SERIES/6000 C16 (GE)	無熔絲開關 (3P16A) NO FUSE BREAKER	1
14	NV 00100170001	SERIES/6000 C2 (GE)	無熔絲開關 (3P2A) NO FUSE BREAKER (OP)	1
15	NV 00100170018	SERIES/6000 C6 (GE)	無熔絲開關 (3P6A) NO FUSE BREAKER	1 SWING ARM
16	NV 00100170019	SERIES/6000 C3 (GE)	無熔絲開關 (2P3A) NO FUSE BREAKER (OP)	1
17	NV 00100170002	SERIES/6000 C16 (GE)	無熔絲開關 (3P16A) NO FUSE BREAKER(OP)	1
18	NV 00096100300	VMC-PF0-000	保險絲組件 FUSE UNIT	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P17		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE BOM					
REF						

1		2		3		4	
		REV	DESCRIPTION			DATE	ECN.
		A	RELEASE TO A			2007/01/15	TNVE0268
GX 8220iMC-P15/16 PARTS LIST							
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)			QUANTITY (數量)	
19	NV 00093350002	VMC-PW0-003	整流器組 RECTIFIER UNIT			1	
20	NV 00011220100	MY2 AC220V (OMRON)	繼電器 RELAY			1	
21	NV 00112980001	IN4007	二極體 DIODE			10/6 DURM/SWING	
22	NV 00011220106	PYF-08AE (OMRON)	繼電器座 RELAY SOCKET			5	
23	NV 00087760306	S-250-24 DC24V/10A	DC 電源供應器 DC POWER SUPPLY			1	
24	NV 00100160105	LC1D096 AC110V	電磁接觸器 MAGNETIC CONTACTOR			5/9 DURM/SWING	
25	NV 00112980100	SQ13150TFL (110V) (MARCON)	火花消除器 SPARK KILLER			5/9 DURM/SWING	
26	NV 00098330019 NV 00098330012 NV 00098330021	LR3D086 2.5A ~ 4A LR3D0146 7~10A 50HZ (CTS) LR3D146 12~18A 60HZ (CTS)	過載電驛 THERMO RELAY			1	
27	NV 00098330019 NV 00098330011	LR3D146 2.5-4A (GX 600/800/1000) LR3D106 4~6A (GX 1300/1600)	過載電驛 THERMO RELAY			1	
28	NV 00098330010	LR3D066 1-1.6A	過載電驛 THERMO RELAY			1	
29	NV 00098330022	LR3D 0.65A~1.0A	過載電驛 THERMO RELAY			1	
30	NV 00098330013 NV 00098330010	LR3D0076 1.6~2.5A LR3D066 1-1.6A	過載電驛 THERMO RELAY			1	
31	NV 00098330012 NV 00098330019	LR3D0146 7~10A LR3D086 2.5A~4A	過載電驛 THERMO RELAY			1	
32	NV 00011220006	LY2N DC24V (OMRON)	繼電器 RELAY			4 DURM	
33	NV 00011220003	MY-2 DC24V (OMRON)	繼電器 RELAY			1	
34	NV 00012220204	RE8-RA11B (TE)	計時器 TIMER (OP)			1	
35	NV 00102440016	XCS-AF 5130 (TE)	安全模組 SAFETY RELAY (OP)			1	
36	NV 00117910027	EMG-002M	緊急停止 P.C.B EM P.C.B			1	
37	NV 00011220001	LY4J DC24V (OMRON)	繼電器 RELAY			1	
38	NV 00113020100	SLDC-B15A	接線盤 TERMINAL BLOCK			20	
39	NV 00011220008	MY4N-D2 DC24V	繼電器 RELAY (OP)			2	
40	NV 00011220107	PYF-14AE	繼電器座 RELAY SOCKET (OP)			4	
F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P18		VERSION:A
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	POWER CASE BOM					
	REF						

1	2	3	4
	REV	DESCRIPTION	DATE
	A	RELEASE TO A	2007/01/15
			ECN. TNVE0268

A

GX 8220iMC-P15/16 PARTS LIST

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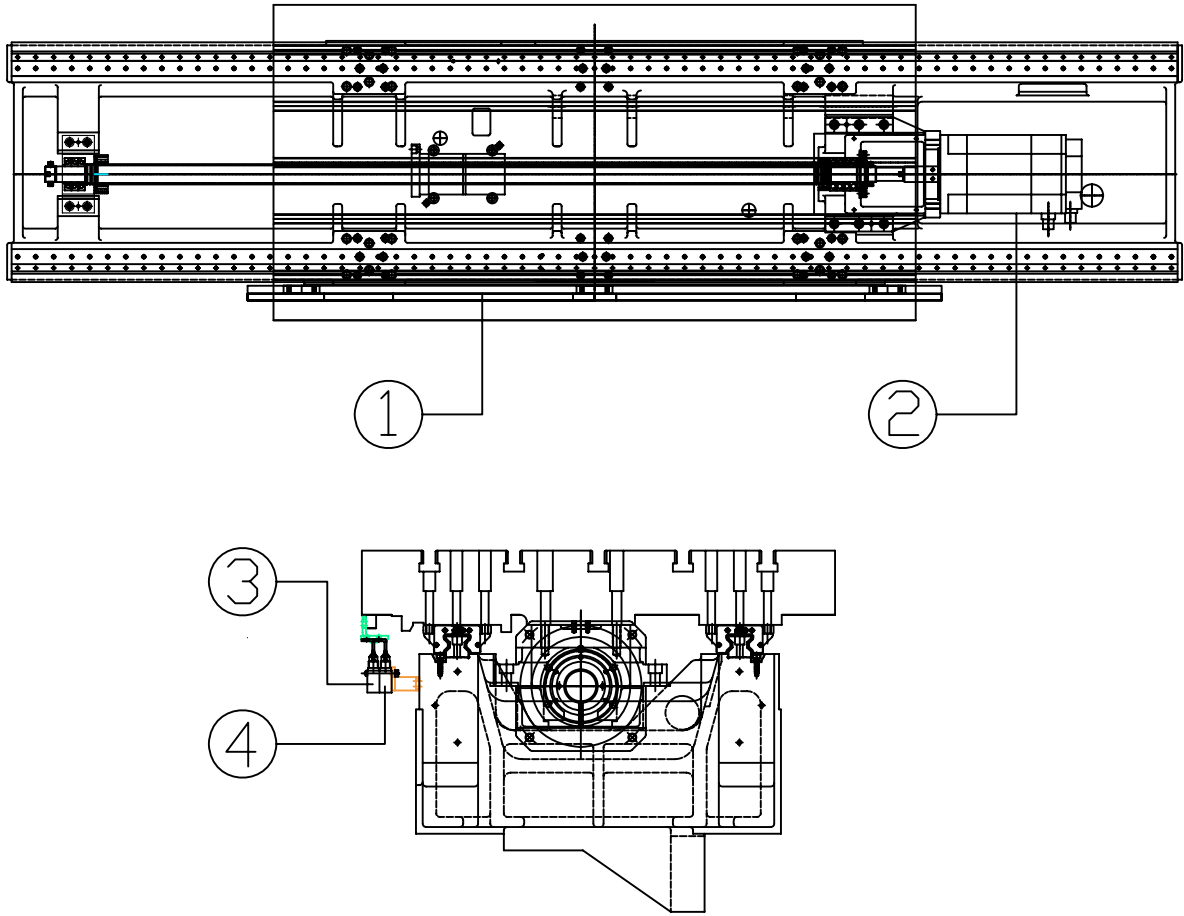
D

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ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
41	NV 00118500000	FG-120 41/2" (SAN JUN)	風扇網 FAN NET	1
42	NV 00118500001	PFG120	過濾網 FILT NET	1
43	NV 00112980208	FN 3258-75A-52	三相濾波器 (CE) 3 PHASE FILTER (OP)	1
44	NV 00112980200	0.47U 47 OM 250VAC (MARCON)	三相火花消除器 3 PHASE SPARK KILLER	4/6 DRUM/SWING
45	NV 00113021000	春日型 (山河 SAN HO)	銜軌 GUIDE	4
46	NV 00108211000	70mm*100mm	絕緣配線槽 WIRING DUCT	2
47	NV 00108211001	65mm*65mm	絕緣配線槽 WIRING DUCT	2
48	NV 00108211002	45mm*65mm	絕緣配線槽 WIRING DUCT	3
49	NV 00108211003	25mm*65mm	絕緣配線槽 WIRING DUCT	2
50	NV 00011220105	MY2J AC110V	繼電器 RELAY (OP)	3
51	NV 00096100000	10*38 1A (GOULD)	保險絲 FUSE (OP)	1
52	NV 00044030100	MSC.10 10*38 32A 690V (GOULD)	保險絲座 FUSE SOCKET (OP)	6/3 DRUM/SWING
53	NV 00112980101	SQ21150TFL (250V) (MARCON)	火花消除器 SPARK KILLER	5
54	NV 00011220011	PTF-14AE	繼電器座 RELAY SOCKET	1
55	NV 00011220010	STF-08AE	繼電器座 RELAY SOCKET	4 DRUM
56	NV 00096100001	10*38 2A (GOULD)	保險絲 FUSE (OP)	4 DRUM
57	NV 00011220108	MY4NJ-24V DC	繼電器 RELAY (OP)	2

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P19		VERSION:A
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	POWER CASE BOM					
	REF						

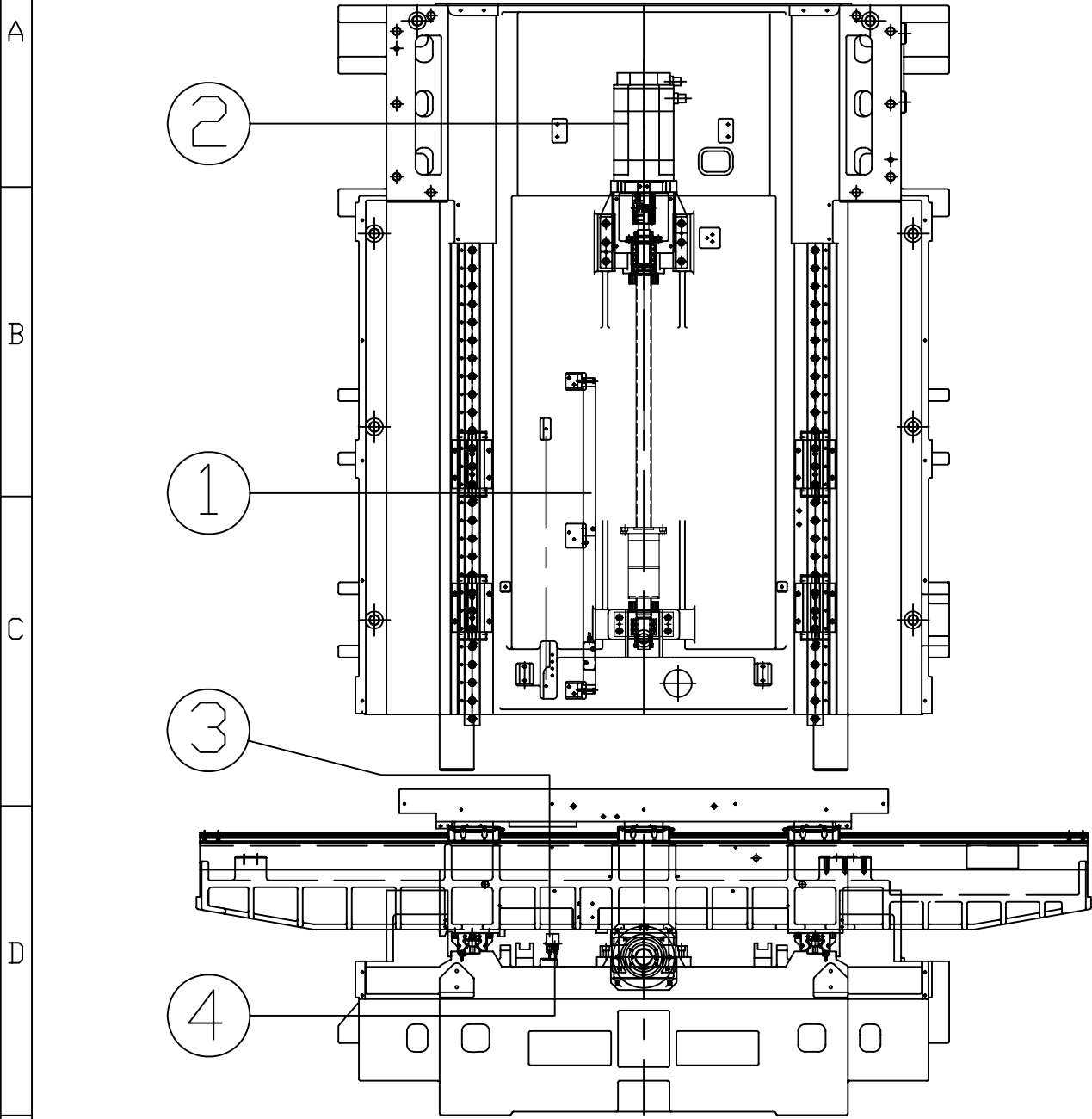
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P20 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1-1	NV 00028340316	MSA671/1340mm (RSF)	X AXIS LINER SCALE	1 (GX 1300)
1-2	NV 00028340317	MSA671/1640mm (RSF)	X AXIS LINER SCALE	1 (GX 1600)
2	NV 00004000028	A06B-0247-B101 A22/3000i	X AXIS SERVO MOTOR	1
3	NV 00102440000	SL1-A (YAMATAKE)	X AXIS EM SWITCH	1
4	NV 00102440000	SL1-A (YAMATAKE)	X AXIS REF. SWITCH	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P20	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	X AXIS SCALE & SERVO MOTOR					
REF						

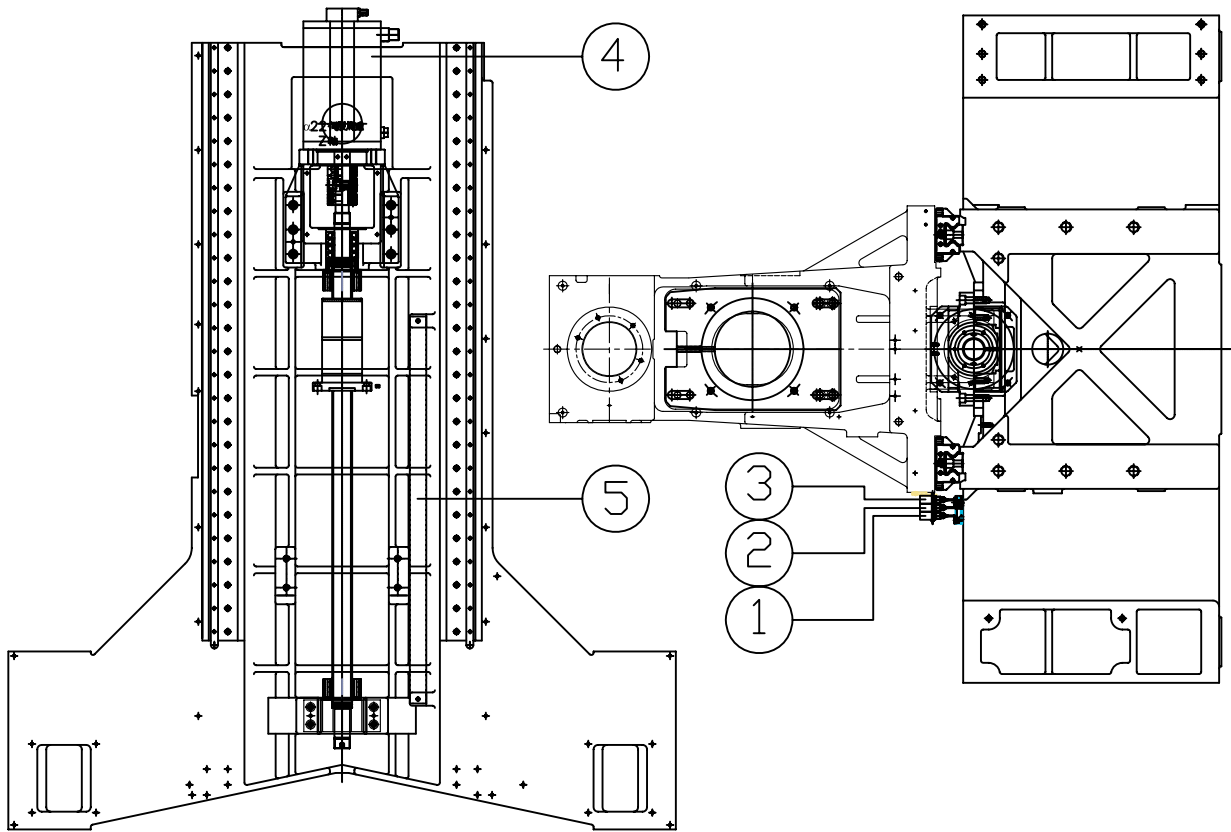
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P21 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1	NV 00028340300	MSA671/720mm (RSF)	Y AXIS LINER SCALE	1
2	NV 00004000028	A06B-0247-B101 A22/3000i	Y AXIS SERVO MOTOR	1
3	NV 00102440000	SL1-A (YAMATAKE)	Y AXIS REF.SWITCH	1
4	NV 00102440000	SL1-A (YAMATAKE)	Y AXIS EM SWITCH	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P21	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	Y AXIS SCALE & SERVO MOTOR					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

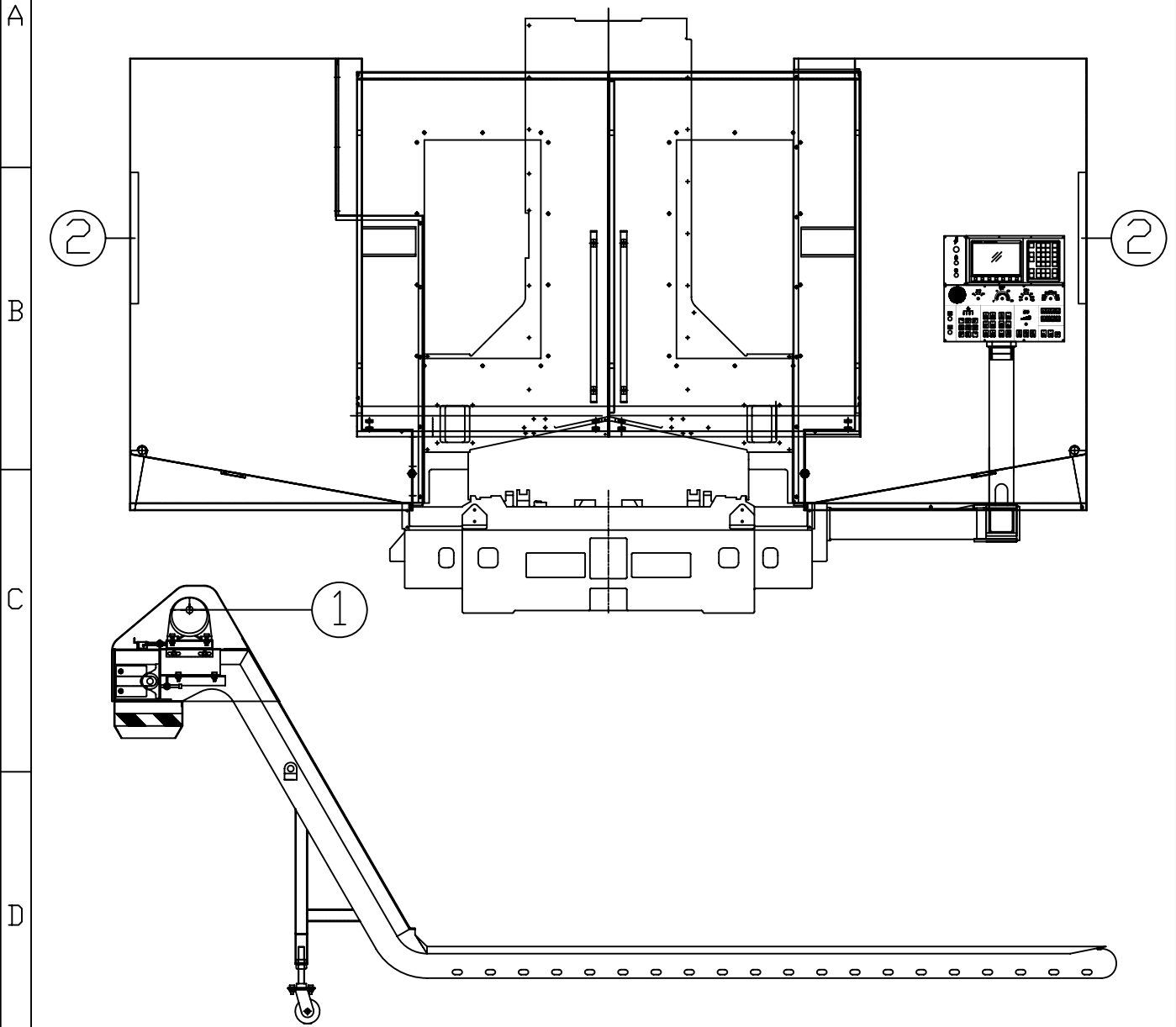


GX 8220iMC-P22 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00102440000	SL1-A (YAMATAKE)	Z AXIS REF.SWITCH	1
2	NV 00102440000	SL1-A (YAMATAKE)	Z AXIS ATC PDS. SWITCH	1
3	NV 00102440000	SL1-A (YAMATAKE)	Z AXIS EM. SWITCH	1
4	NV 00004000029	A06B-0247-B401 A22/3000i	Z AXIS SERVO MOTOR	1
5	NV 00028340300	MSA671/720mm (RSF)	Z AXIS LINER SCALE	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P22		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	Z AXIS SCALE & SWITCH					
REF						

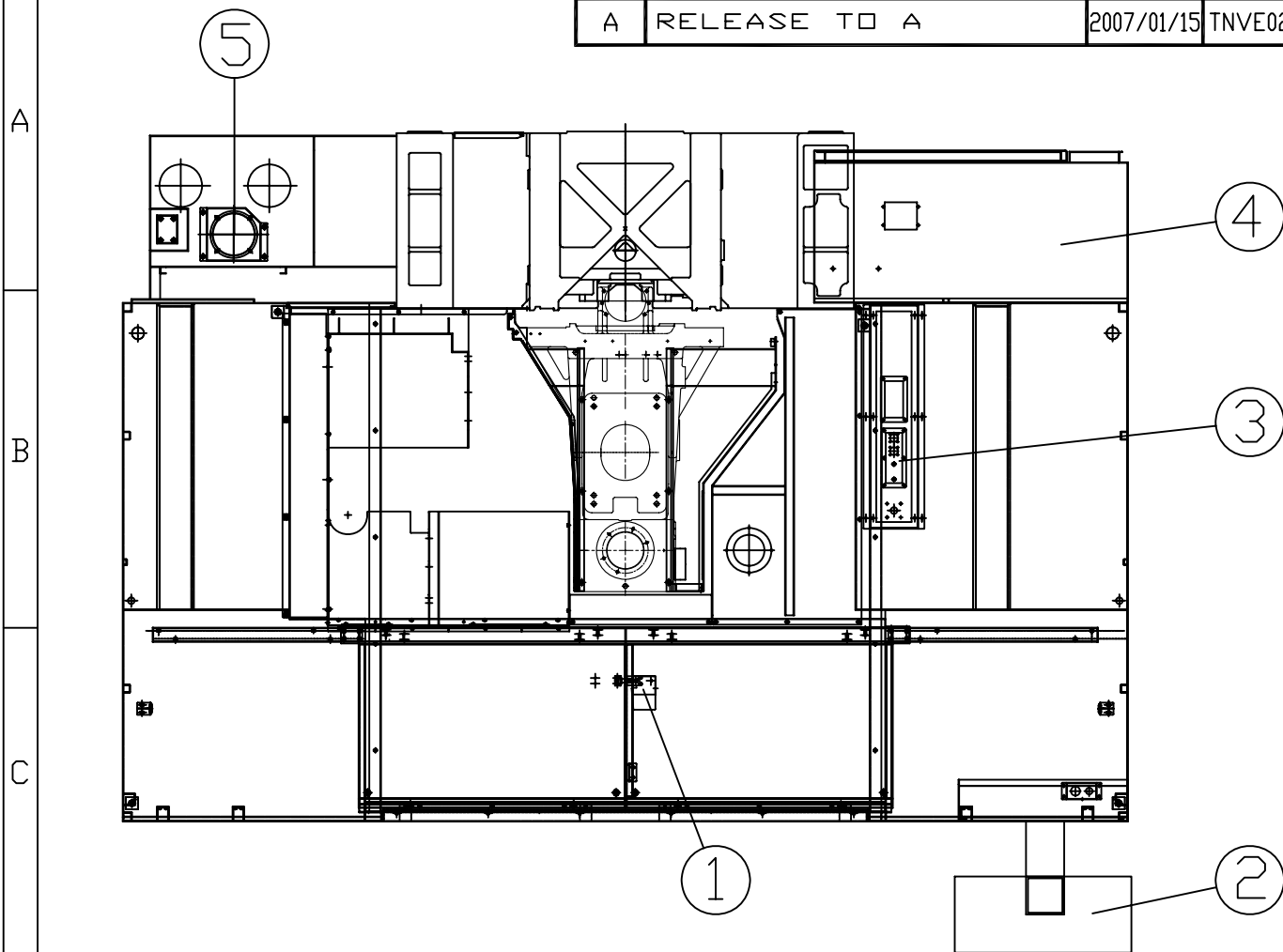
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P23 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1		3 PHASE 200W	CHIP CONVERY MOTOR	1
2	NV 00089150004	AC24V 36W	FULDRESCENT LAMP	2

DRAWN	RACHEL-C	2007-01-15	NC TYPE	0I-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P23		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	FRONT VIEW					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

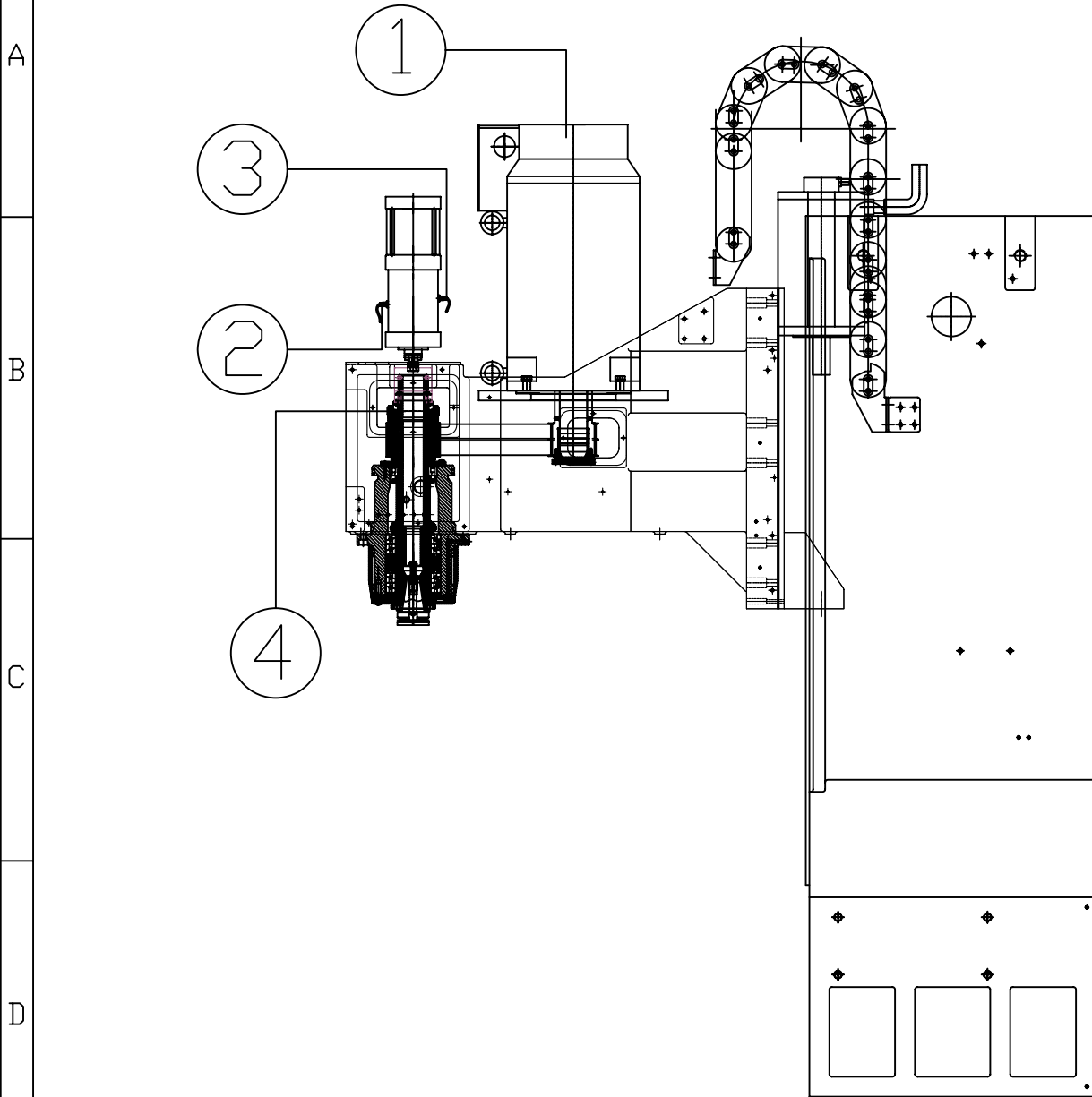


GX 8220iMC-P24 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1-1	NV 00102440014	XCS-TE(WITHLOCK) (TELEMECANIQUE)	DOOR SWITCH (for option CE)	1
1-2	NV 00102440002	XCS-TE(WITHLOCK) (TELEMECANIQUE)	DOOR SWITCH (CE)OP)	1
2	NV 00102440002		MAIN OPERATION CASE	1
3-1	NV 0003011I31C		4TH AXIS POWER LINE	1
3-2	NV 0003011I30I		4TH ENCODE LINE	1
4			POWER CASE	1
5	NV 00033250117 NV 00033250116	3*220-240/380-415V 50Hz 3*220-254/380-440V 60Hz	PUMP, COOLANT	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	0I-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P24		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	TOP VIEW					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P25 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00004000039	A06B-1429-B120#0121 (A15i/12K)	SPINDLE MOTOR	1
2	NV 00028340016	MS08-10P	SPD. UNCLAMP SWITCH	1
3	NV 00028340016	MS08-10P	SPD. CLAMP SWITCH	1
4	NV 00081480001	MSK-015-1024-08 (SUMTAK)	SPD. ROT. SPEED SENSOR (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	0I-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P25		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	HEADSTOCK					
REF						

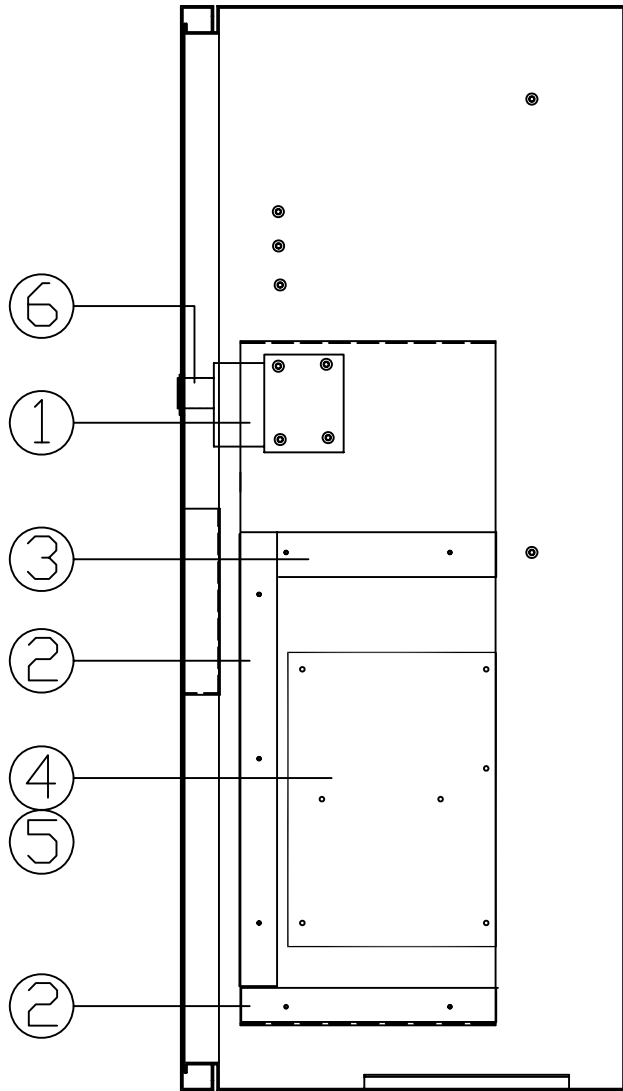
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

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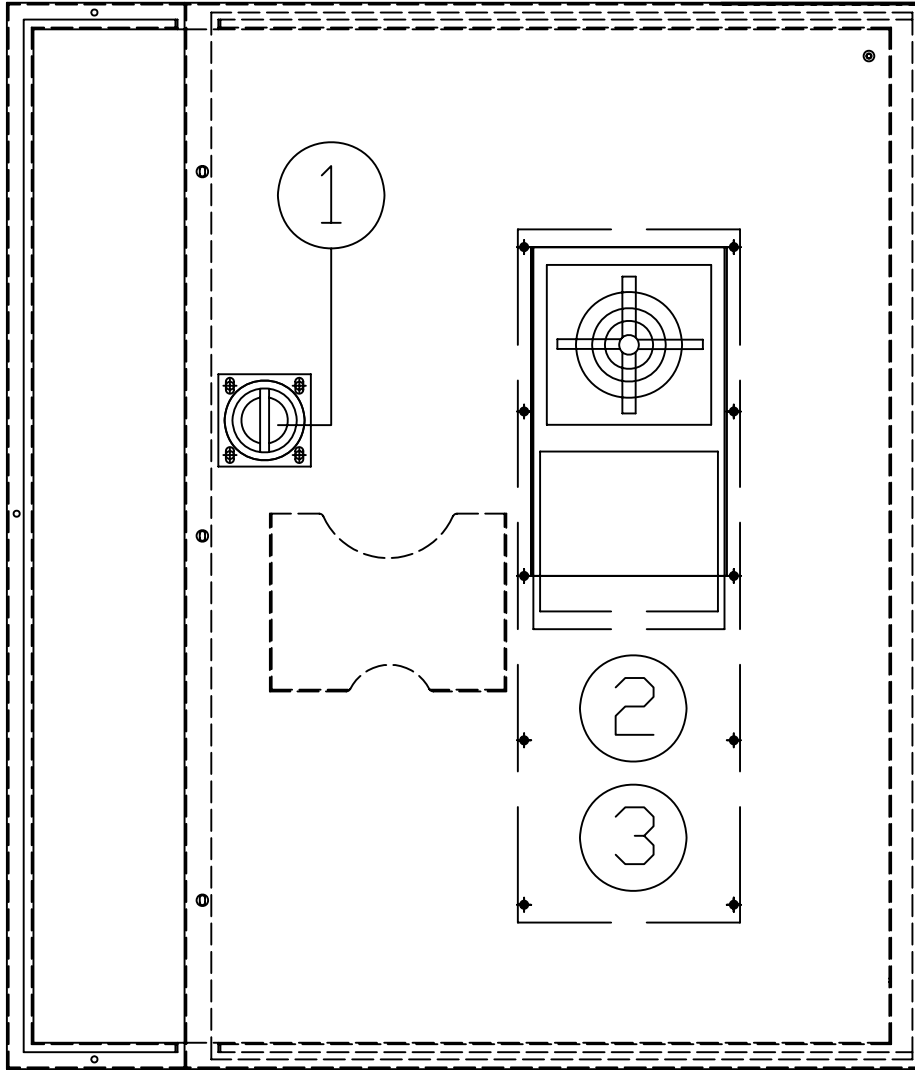
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GX 8220iMC-P26 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00100170007	T0-225E 3P 150A (TAI AN)	無熔絲開關 NO FUSE BREAKER	1
2	NV 00108211002	45mm*65mm	絕緣配線槽 WIRING DUCT	2
3	NV 00108211003	25mm*65mm	絕緣配線槽 WIRING DUCT	1
4	NV 00117910034	VMC-CRI0-004	繼電器板 RELAY P.C.B	1
5	NV 00117910015	VMC-CRI1-000	繼電器板 RELAY P.C.B (OP)	1
6	NV 00108211101	V-89434(TAI AN)	NFB 護蓋 NFB COVER	2

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P26	VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	POWER CASE LEFT SIDE					
REF							

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

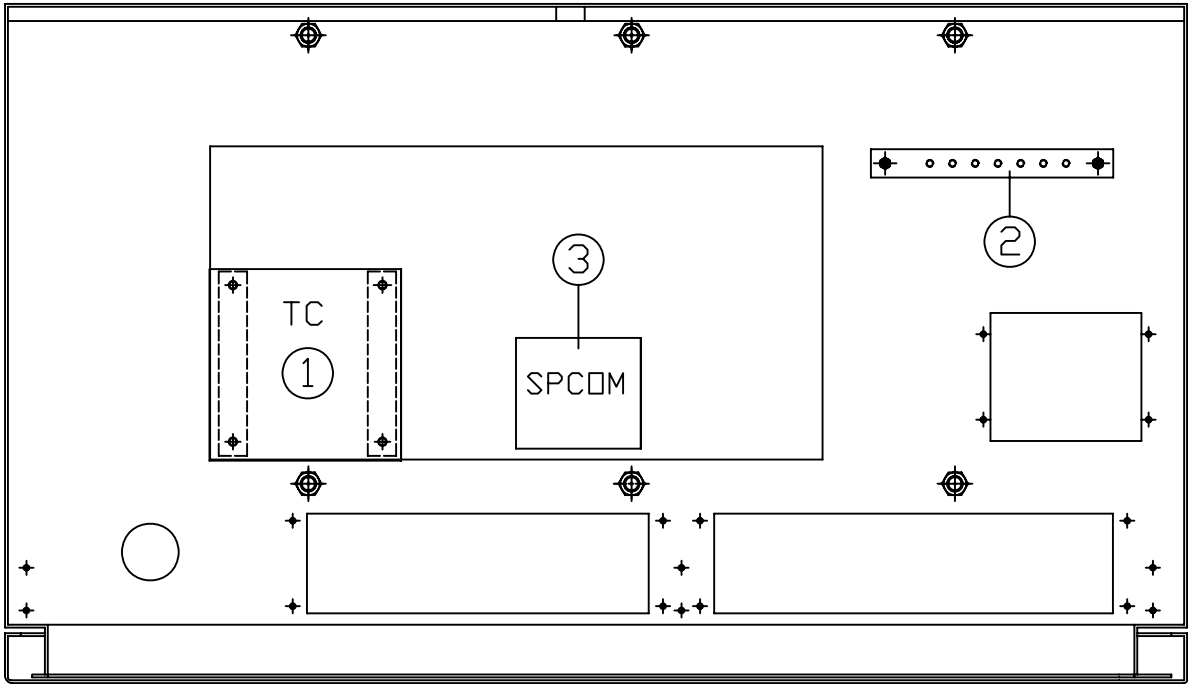


GX 8220iMC-P27 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00103590000	FG-23CA (台安)	無熔絲開關把手 NFB HANDLE	1
2	NV 00115550000	C&H-3AR(高排)	熱交換器 COOLANT & HEAT EXCHANGE UNIT	1
3	NV 00034120107	HA-50AF(HABOR)	冷凍機 CHILLER (OP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P27	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE DOOR					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

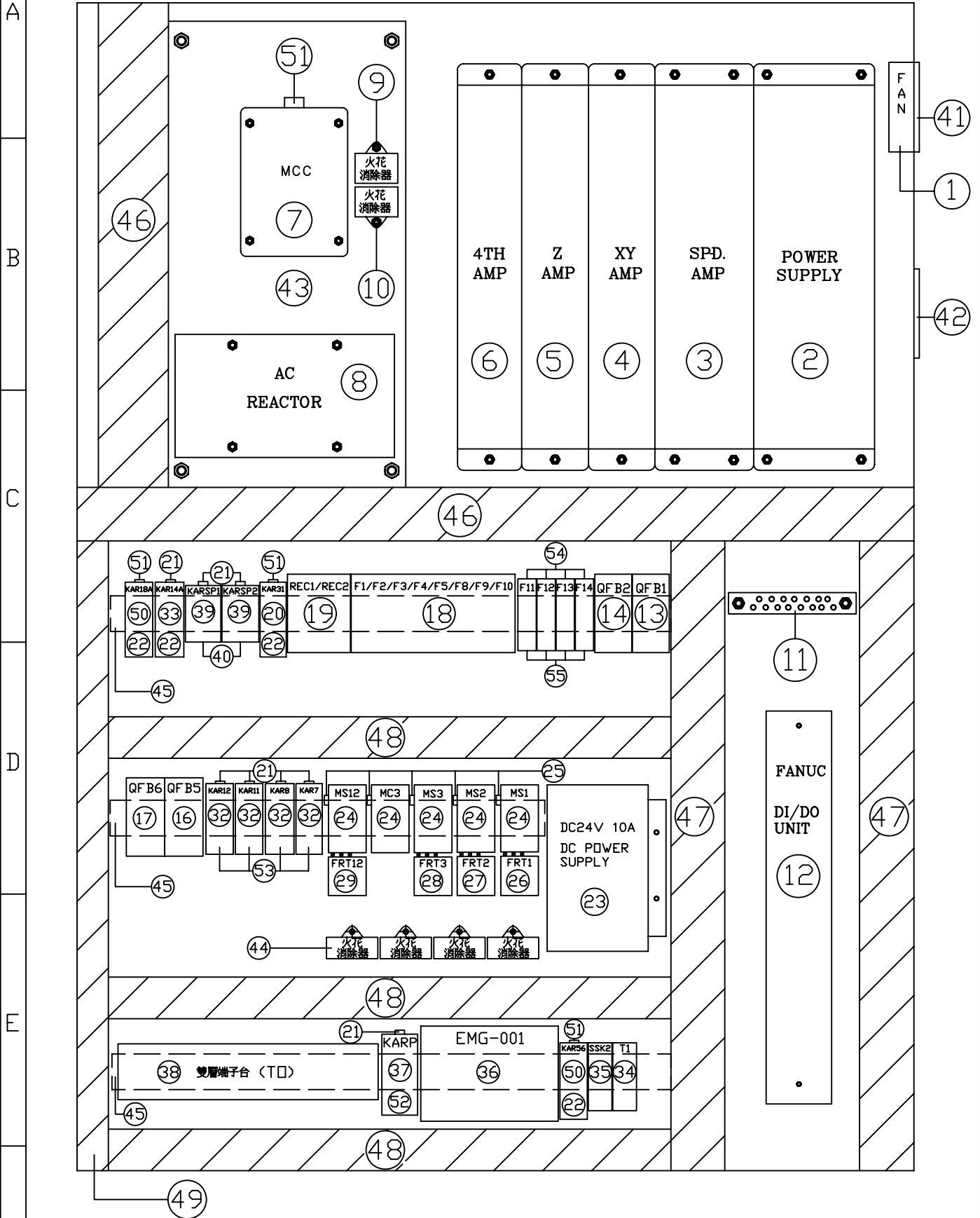


GX 8220iMC-P28 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00087760006	0-110V,0-19-24V, 0-20-24V	變壓器 Transformer	1
2	NV 001188800	1-14 (14孔)		1
3	NV 00100160109	LC1-D95M7 AC220V	接觸器 CONTACTOR (DP)	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P28		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE BOTTOM					
REF						

* FOR GX 1300/1600
DRUM TYPE

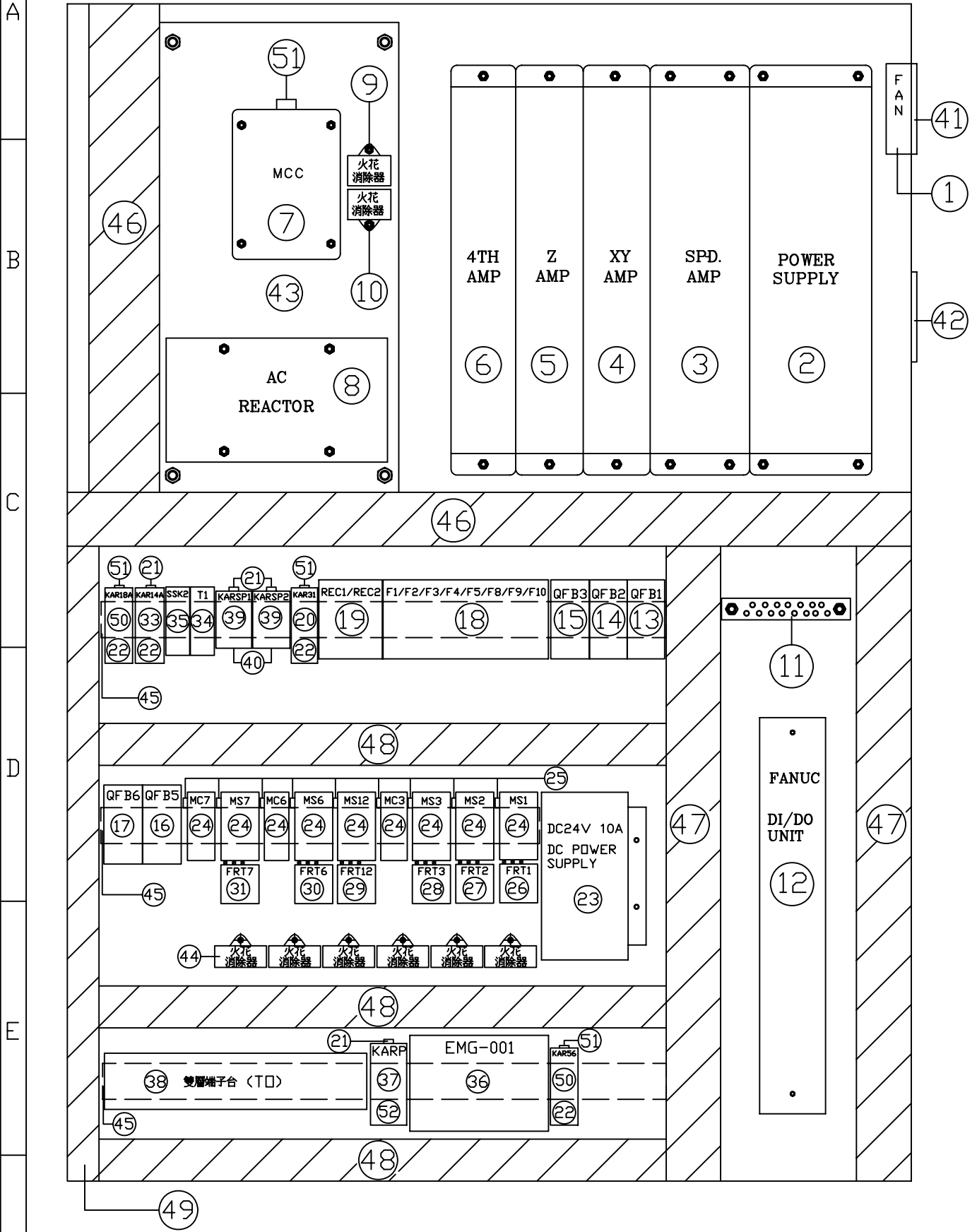
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



DRAWN	RACHEL-C	2007-01-15	NC TYPE	0I-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P29	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE (DRUM TYPE)					
REF						

* FOR GX 1300/1600
SWING ARM

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



DRAWN	RACHEL-C	2007-01-15	NC TYPE	0I-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P30	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE(SWING ARM)					
REF						

1	2	3	4
	REV	DESCRIPTION	DATE
	A	RELEASE TO A	2007/01/15
			ECN. TNVE0268

A

GX 8220iMC-P29/30 PARTS LIST

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ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00115550201	SJ1238 HA1 SAT AC110V	風扇 FAN	1
2	NV 00004000511 NV 00004000509	A06B-6140-H037 (PSM-37i) A06B-6140-H026 (PSM-26i)	電力模組 POWER SUPPLY MODULE	1
3	NV 00004000449 NV 00004000448	A06B-6141-H026#H580(SPM-26i) A06B-6141-H022#H580(SPM-22i)	主軸驅動器 SPD. SERVO DRIVER	1
4	NV 00004000458	A06B-6117-H209 (SVM2-80/80i)	伺服驅動器 SERVO DRIVER	1
5	NV 00004000453	A06B-6117-H105 (SVM1-80i)	伺服驅動器 SERVO DRIVER	1
6		Spec. Depend by servo motor type	伺服驅動器 SERVO DRIVER	1
7	NV 00100160107	LC1D0115M7 AC 220V	接觸器 MANNETIC CONTACTOR	1
8	NV 00004000605	A81L-0001-0158	AC 電抗器 AC REACTOR	1
9	NV 00004000610	RAV-781BYZ-2	突波吸收器 (線間) SURGE ABSORBER	1
10	NV 00004000611	RAV-781BXZ-4	突波吸收器 (線對地) SURGE ABSORBER	1
11	NV 001188800	1-14 (14孔)	接地銅條 GROUND BAR	1
12	NV 00004000377	A02B-0309-C001	FANUC DI/DO 單元 FANUC DI/DO UNIT	1
13	NV 00100170002	SERIES/6000 C16 (GE)	無熔絲開關 (3P16A) NO FUSE BREAKER	1
14	NV 00100170001	SERIES/6000 C2 (GE)	無熔絲開關 (3P2A) NO FUSE BREAKER (OP)	1
15	NV 00100170018	SERIES/6000 C6 (GE)	無熔絲開關 (3P6A) NO FUSE BREAKER	1 (SWING ARM)
16	NV 00100170019	SERIES/6000 C3 (GE)	無熔絲開關 (2P3A) NO FUSE BREAKER (OP)	1
17	NV 00100170002	SERIES/6000 C16 (GE)	無熔絲開關 (3P16A) NO FUSE BREAKER (OP)	1
18	NV 00096100300	VMC-PF0-000	保險絲組件 FUSE UNIT	1
19	NV 00093350001	VMC-PW0-002	整流器組 RECTIFIER UNIT	1
20	NV 00011220100	MY2 AC220V (OMRON)	繼電器 RELAY	1

F

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P31	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	POWER CASE BOM					
REF						

1	2	3	4
	REV	DESCRIPTION	DATE
	A	RELEASE TO A	2007/01/15
			ECN. TNVE0268

GX 8220iMC-P29/30 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
21	NV 00112980001	IN4007	二極體 DIODE	8/4 DURM/SWING
22	NV 00011220106	PYF-08AE (OMRON)	繼電器座 RELAY SOCKET	5
23	NV 00087760306	S-250-24 DC24V/10A	DC 電源供應器 DC POWER SUPPLY	1
24	NV 00100160105	LC1D096 AC110V	電磁接觸器 MAGNETIC CONTACTOR	5/9 DURM/SWING
25	NV 00112980100	SQ13150TFL (110V) (MARCON)	火花消除器 SPARK KILLER	5/9 DURM/SWING
26	NV 00098330019 NV 00098330012 NV 00098330021	LR3D086 2.5A ~ 4A LR3D0146 7~10A 50HZ (CTS) LR3D146 12~18A 60HZ (CTS)	過載電驛 THERMO RELAY	1
27	NV 00098330019 NV 00098330011	LR3D146 2.5-4A (GX 600/800/1000) LR3D106 4~6A (GX 1300/1600)	過載電驛 THERMO RELAY	1
28	NV 00098330010	LR3D066 1-1.6A	過載電驛 THERMO RELAY	1
29	NV 00098330022	LR3D 0.65A~1.0A	過載電驛 THERMO RELAY	1
30	NV 00098330013 NV 00098330010	LR3D0076 1.6~2.5A LR3D066 1-1.6A	過載電驛 THERMO RELAY	1
31	NV 00098330012 NV 00098330019	LR3D0146 7~10A LR3D086 2.5A~4A	過載電驛 THERMO RELAY	1
32	NV 00011220006	LY2N DC24V (OMRON)	繼電器 RELAY	4 DURM
33	NV 00011220003	MY-2 DC24V (OMRON)	繼電器 RELAY	1
34	NV 00012220204	RE8-RA11B (TE)	計時器 TIMER (OP)	1
35	NV 00102440016	XCS-AF 5130 (TE)	安全模組 SAFETY RELAY (OP)	1
36	NV 00117910027	EMG-002M	緊急停止 P.C.B EM P.C.B	1
37	NV 00011220001	LY4J DC24V (OMRON)	繼電器 RELAY	1
38	NV 00113020100	SLDC-B15A	接線盤 TERMINAL BLOCK	20
39	NV 00011220008	MY4N-D2 DC24V	繼電器 RELAY (OP)	2
40	NV 00011220107	PYF-14AE	繼電器座 RELAY SOCKET (OP)	2

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P32		VERSION:A
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	POWER CASE BOM					
	REF						

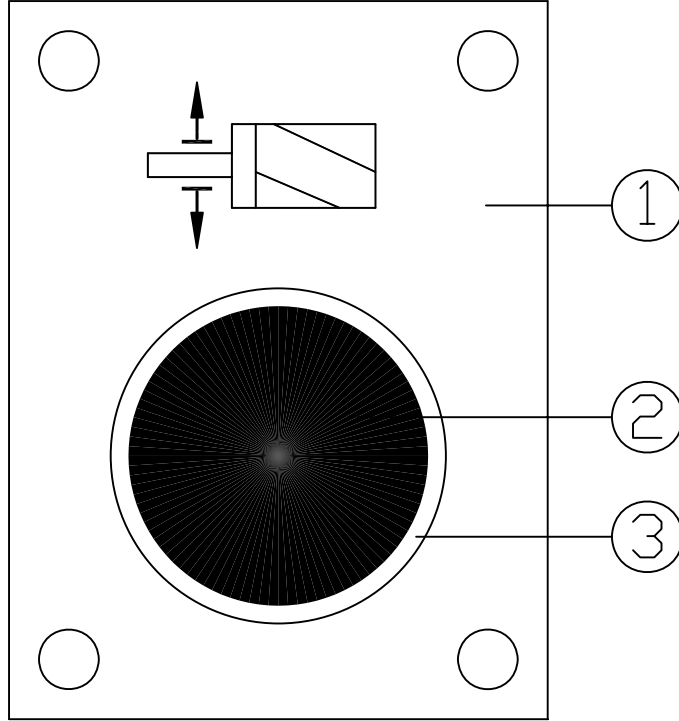
1	2	3	4
	REV	DESCRIPTION	DATE
	A	RELEASE TO A	2007/01/15
			ECN. TNVE0268

GX 8220iMC-P29/30 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
41	NV 00118500000	FG-120 41/2" (SAN JUN)	風扇網 FAN NET	1
42	NV 00118500001	PFG120	過濾網 FIELT NET	1
43	NV 00112980209	FN 3258-100A-35	三相濾波器 (CE) 3 PHASE FILTER (OP)	1
44	NV 00112980200	0.47U 47 DM 250VAC (MARCON)	三相火花消除器 3 PHASE SPARK KILLER	4/6 DRUM/SWING
45	NV 00113021000	春日型 (山河 SAN HO)	鉸軌 GUIDE	3
46	NV 00108211000	70mm*100mm	絕緣配線槽 WIRING DUCT	2
47	NV 00108211001	65mm*65mm	絕緣配線槽 WIRING DUCT	2
48	NV 00108211002	45mm*65mm	絕緣配線槽 WIRING DUCT	3
49	NV 00108211003	25mm*65mm	絕緣配線槽 WIRING DUCT	1
50	NV 00011220105	MY2J AC110V	繼電器 RELAY	2
51	NV 00112980101	SQ21150TFL (250V) (MARCON)	火花消除器 SPARK KILLER	4
52	NV 00011220011	PTF-14AE	繼電器座 RELAY SOCKET	1
53	NV 00011220010	STF-08AE	繼電器座 RELAY SOCKET	4 DRUM
54	NV 00044030100	MSC.10 10*38 32A 690V (GOULD)	保險絲座 FUSE SOCKET (OP)	4 DRUM
55	NV 00096100001	10*38 2A (GOULD)	保險絲 FUSE (OP)	4 DRUM

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P33		VERSION:A
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	POWER CASE BOM					
	REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

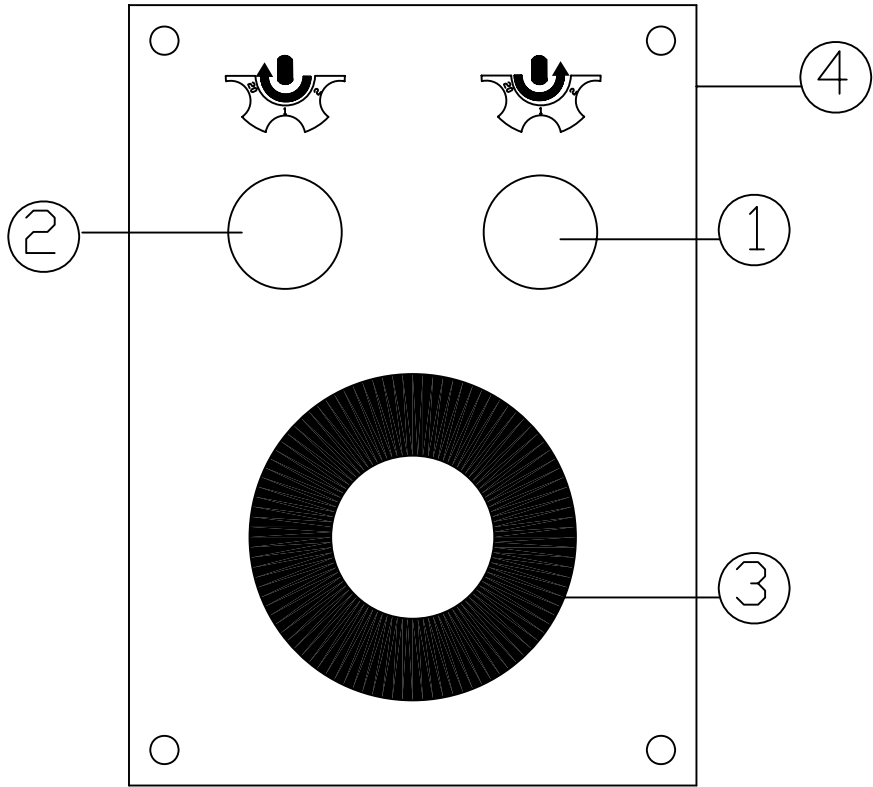


GX 8220iMC-P34 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 000327904A		TOOL UNCLAMP PANEL	1
2	NV 00036500108	ZB5AA3+ZB5AZ101 (TE)(G)	SPD. TOOL UNCLAMP PUSH SWITCH	1
3	NV 00072020059	22.5mm ZBPA[TE]J	PUSH BUTTON COVER	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX series
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P34		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	TOOL OPERATION PANEL					
REF						

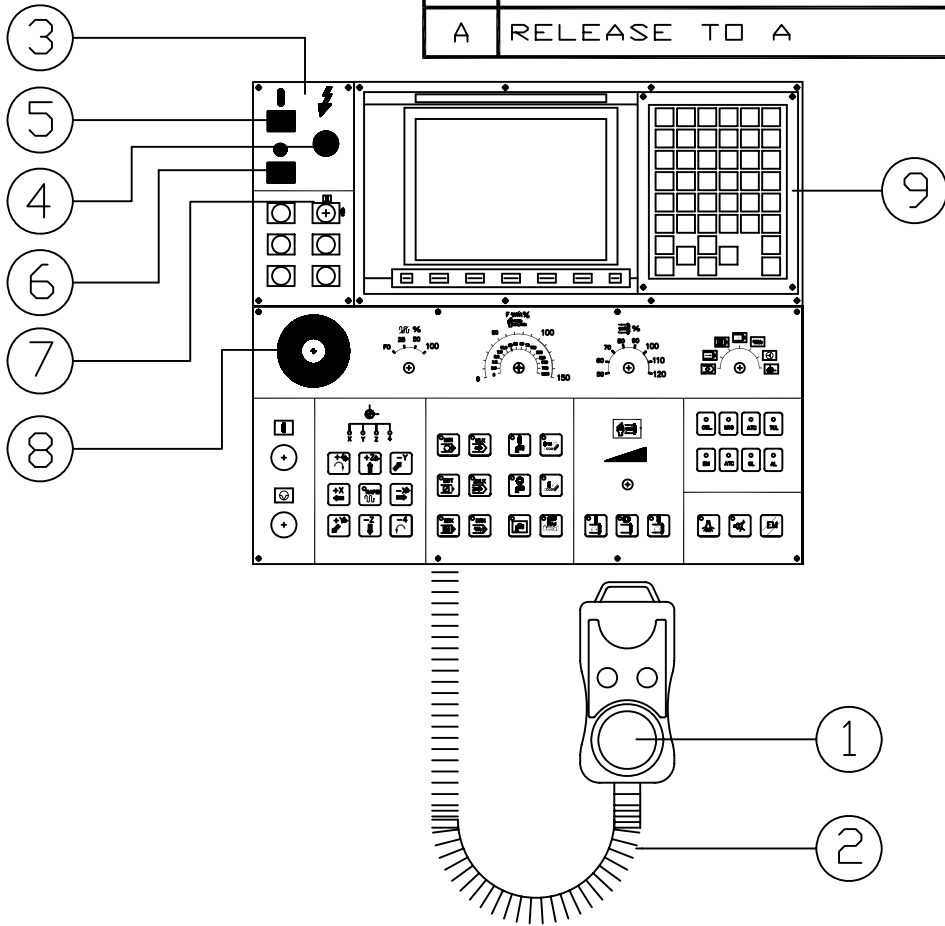
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P35 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00036500002	P16MT2-1AB-G (DECA)	PUSH BUTTOM	1
2	NV 00036500002	P16MT2-1AB-G (DECA)	PUSH BUTTOM	1
3	NV 00036500203	ZB5 AT4+ZB5 AZ104	LOCK TYPE PUSH BUTTOM	1
4	NV 000327915		MAG. OP. PANEL	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX series
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P35		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	MAG. OPERATION PANEL (DRUM TYPE)					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

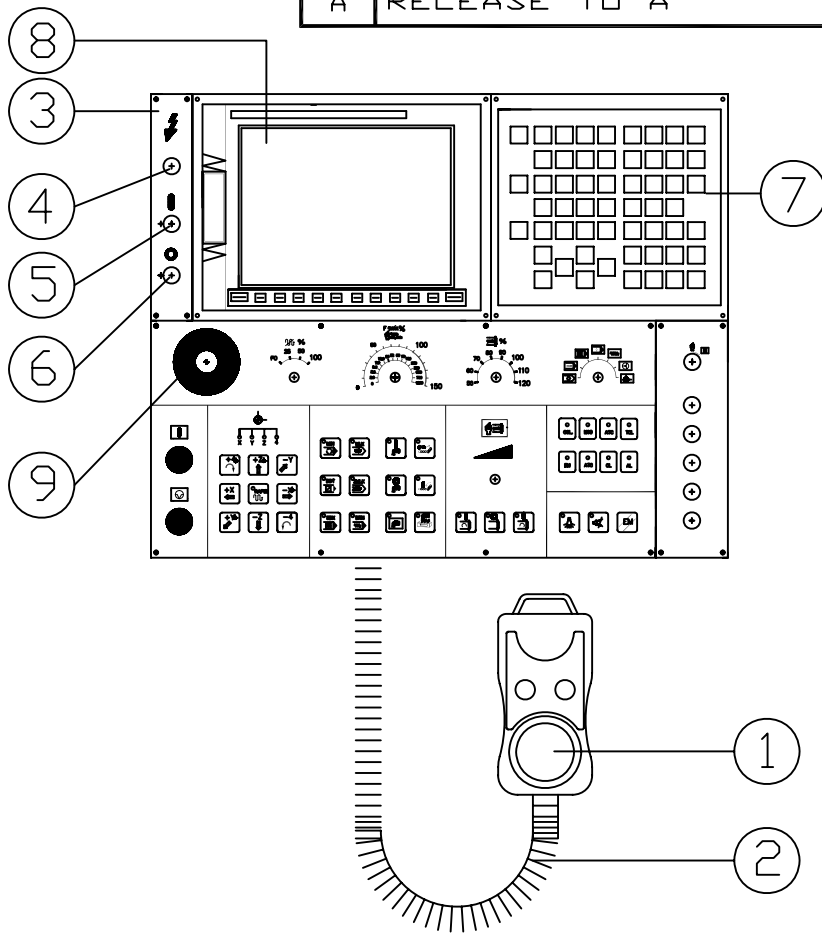


GX 8220iMC-P36 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00118490130	B-BA4S-IM	M.P.G UNIT	1
2	NV 00030110422	ASSM	M.P.G CABLE	1
3	NV 000327911C	ASSM	VMC OIM POWER PLANE	1
4	BL 00029110307	XB4BVM3-220V 22mm	POWER LAMP	1
5	BL 00036500011	1A 16mm - G	PUSH BOTTON	1
6	BL 00036500012	1B 16mm - R	PUSH SUPPLY	1
7	BL 00028350009	XB6AGC1B-1A(TE)	KEY SELECT SWITCH	1
8	NV 00036500203	ZB5 AT4+ZB5 AZ104	LOCK TYPE PUSH BUTTON	1
9-1	NV 00004000214	A02B-0309-H145#M FANUC 8.4" LCD	FANUC 8.4" LCD UNIT	1 FOR GX
9-2	NV 00004000215	FANUC 10.4" LCD	FANUC 10.4" LCD	1 FOR GXI
9-3	NV 00004000216	A02B-0281-C125#MBE	MDI UNIT	1 FOR GXI

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P36		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	MAIN OPERATION BOX					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

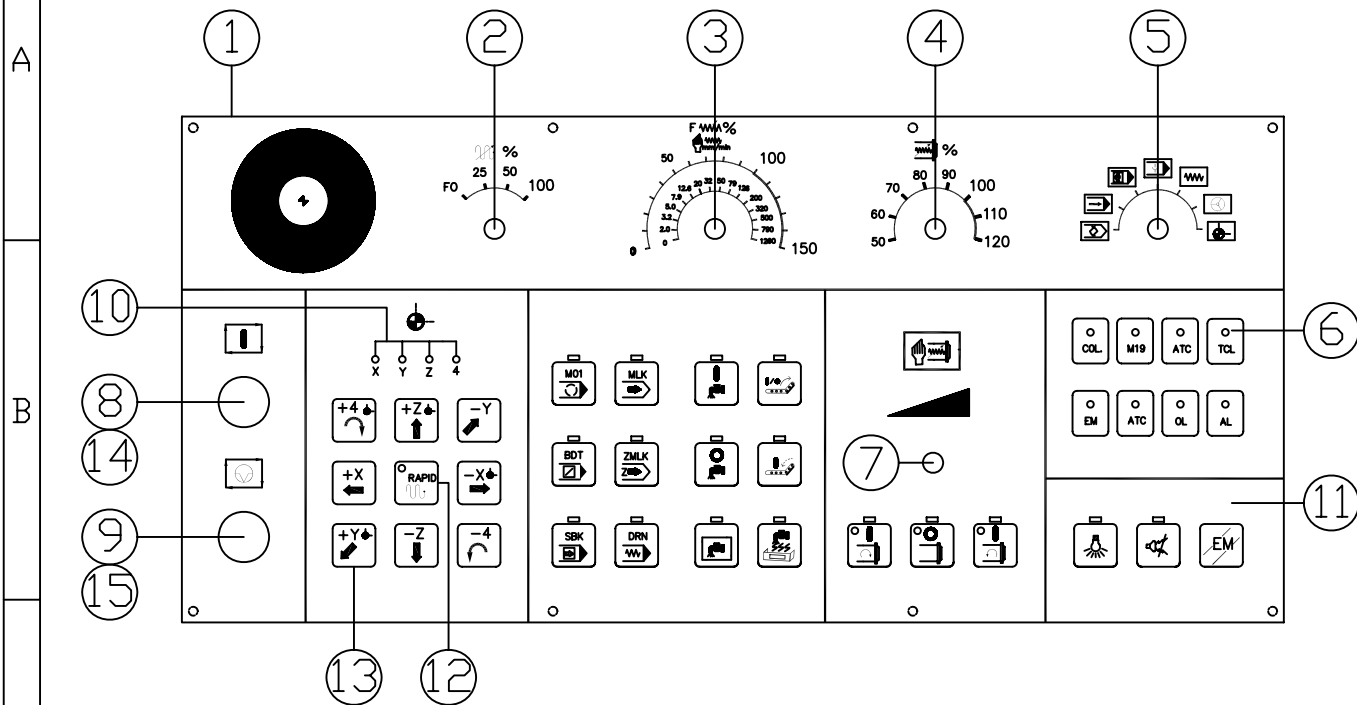


GX 8220iMC-P37 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00118490132	RT067-MK3-T	M.P.G UNIT	1
2	NV 00030110422	ASSM	M.P.G CABLE	1
3	NV 000327901E	ASSM	VMC 18I-MB POWER PLANE	1
4	BL 00029110307	XB4BVM3-220V 22mm	POWER LAMP	1
5	BL 00036500011	1A 16mm - G	PUSH BOTTON	1
6	BL 00036500012	1B 16mm - R	PUSH SUPPLY	1
7	NV 00004000210	A02B-0281-C125#MBR	MDI UNIT	1
8	NV 00004000209	A02B-0281-H120	LCD UNIT	1
9	NV 00036500203	ZB5 AT4+ZB5 AZ104	LOCK TYPE PUSH BUTTON	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P37		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	MAIN OPERATION BOX					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

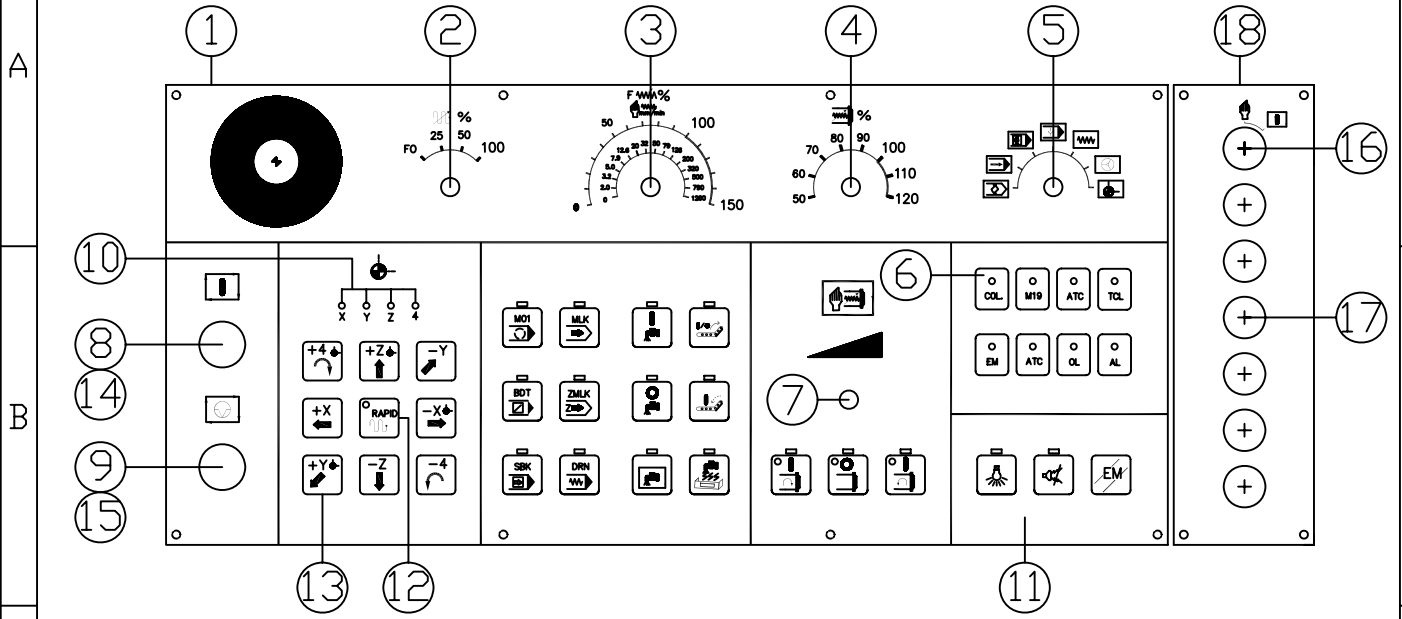


GX 8220iMC-P38 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 000327930E	ASSM	面板 Operation panel	1
2	NV 00028350000	DP-02I-N-S02	旋轉開關 Rotaty switch	1
3	NV 00028350001	DP-02H-S02	旋轉開關 Rotaty switch	1
4	NV 00028350002	DP-04Q-N-S02	旋轉開關 Rotaty switch	1
5	NV 00028350003	DP-52N-S02	旋轉開關 Rotaty switch	1
6	NV 00118490005	5mm-Y	發光二極體 LED	18
7	BL 00118490012	RV20YN 1K(COSMOS)	可變電阻 Variable resister	1
8	BL 00036500009	XB4BW33B1-G DC24V	按鈕開關 Push button	1
9	BL 00036500008	XB4BW14B2-R DC24V	按鈕開關 Push button	1
10	NV 00118490004	5mm-R	發光二極體 LED	9
11	NV 00117910021	VMCII-DPI-001	面板 P.C.B Operation panel P.C.B	1
12	NV 00036500000	RF193.14001.043(RAFI)	按鈕開關 Push button	1
13	NV 00036500100	RF193.14001.006(RAFI)	按鈕開關 Push button	27
14	NV 00072020059	22.5mm ZBPA[TE]	按鈕開關防水套 PUSH BUTTON COVER	1
15	NV 00072020060	22.5mm ZBPOL[TE]	照光式按鈕開關防水套 PUSH BUTTON COVER	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P38		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	MAIN OP. PANEL					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

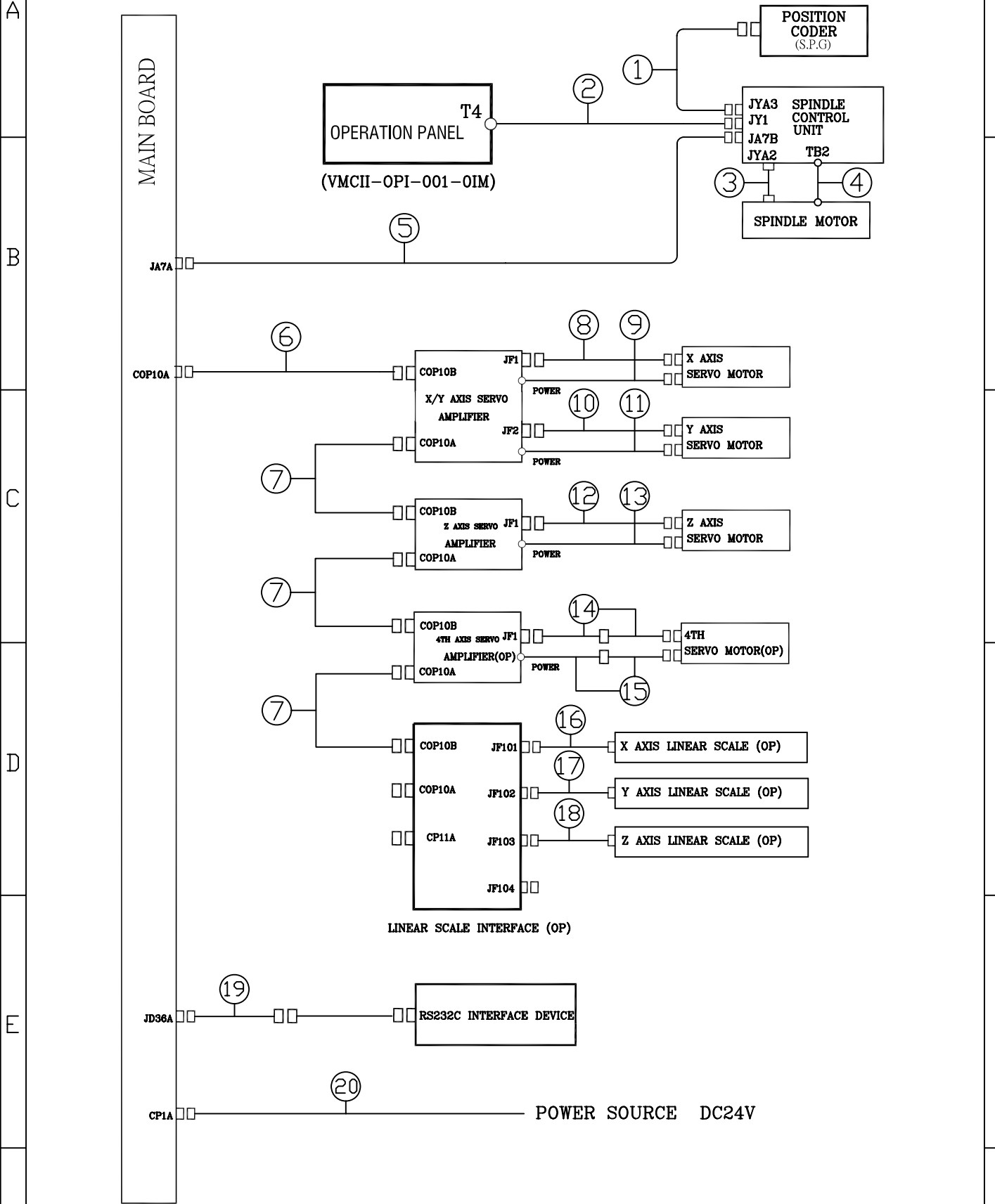


GX 8220iMC-P39 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 000327930H	ASSM	面板 Operation panel	1
2	NV 00028350000	DP-02I-N-S02	旋轉開關 Rotaty switch	1
3	NV 00028350001	DP-02H-S02	旋轉開關 Rotaty switch	1
4	NV 00028350002	DP-04Q-N-S02	旋轉開關 Rotaty switch	1
5	NV 00028350003	DP-52N-S02	旋轉開關 Rotaty switch	1
6	NV 00118490005	5mm-Y	發光二極體 LED	18
7	BL 00118490012	RV20YN 1K(CDSMDS)	可變電阻 Variable resister	1
8	BL 00036500009	XB4BW33B1-G DC24V	按鈕開關 Push button	1
9	BL 00036500008	XB4BW14B2-R DC24V	按鈕開關 Push button	1
10	NV 00118490004	5mm-R	發光二極體 LED	9
11	NV 00117910021	VMCII-OPI-001	面板 P.C.B Operation panel P.C.B	1
12	NV 00036500000	RF193.14001.043(RAFI)	按鈕開關 Push button	1
13	NV 00036500100	RF193.14001.006(RAFI)	按鈕開關 Push button	27
14	NV 00072020059	22.5mm ZBPA[TE]	按鈕開關防水套 PUSH BUTTON COVER	1
15	NV 00072020060	22.5mm ZBPO[TE]	照光式按鈕開關防水套 PUSH BUTTON COVER	1
16	BL 00028350009	XB6AGC1B-1A (TE)	圓形鑰匙開關 KEY SWITCH	1
17-1	NV 0003650013	1A 16mm -W	按鈕開關 (白色) PUSH BUTTON	1
17-2	NV 001030338A	L18xW12	開關選刀銘牌 TAG, SELECT TOOL	1
18	NV 000327923	ASSM	副操作面板 SUB-OPERATOR PANE	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P39		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	MAIN OP. PANEL					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

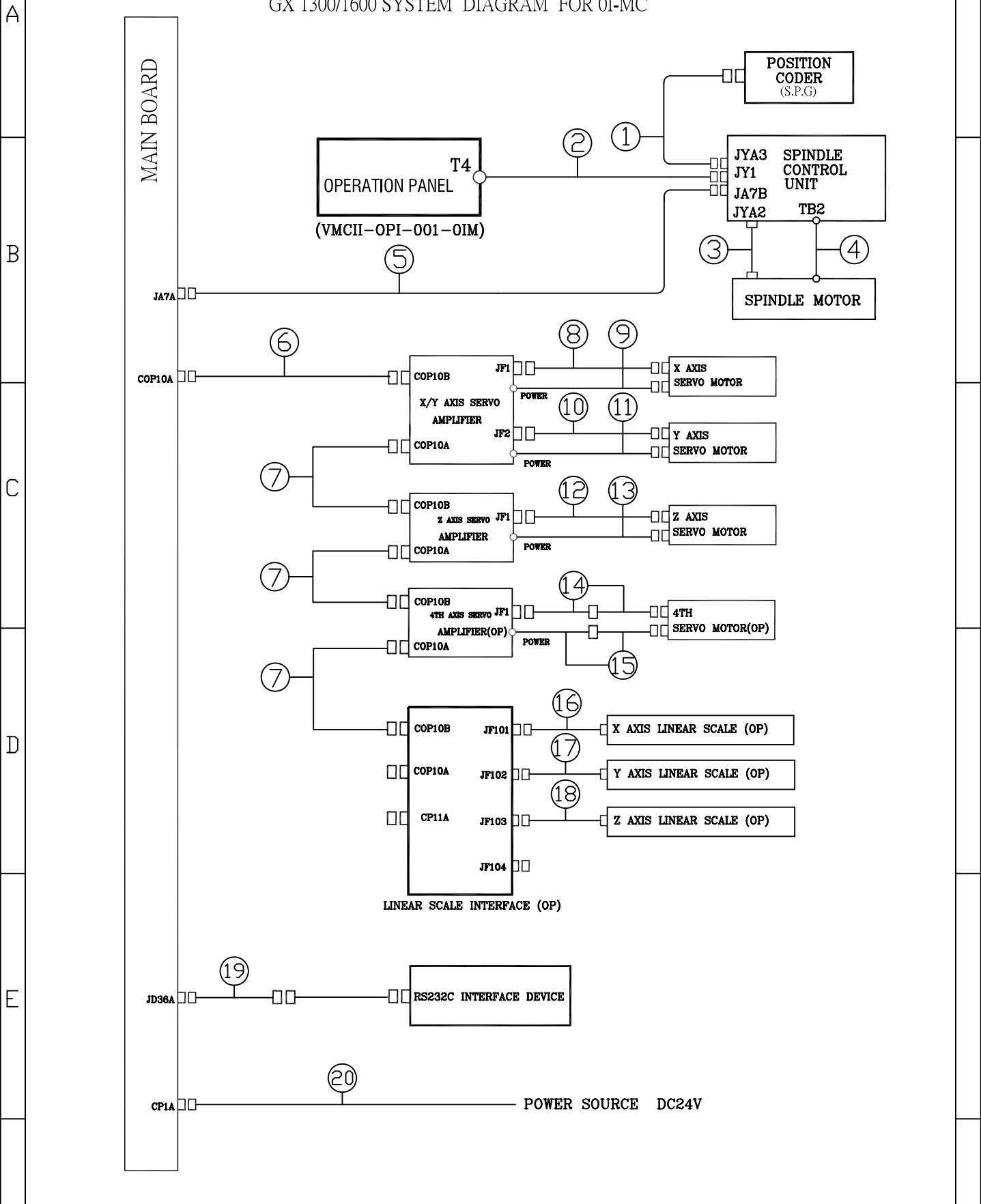
GX 600/800/1000 SYSTEM DIAGRAM FOR OI-MC



DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/1000
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P40	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	SYSTEM DIAGRAM					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

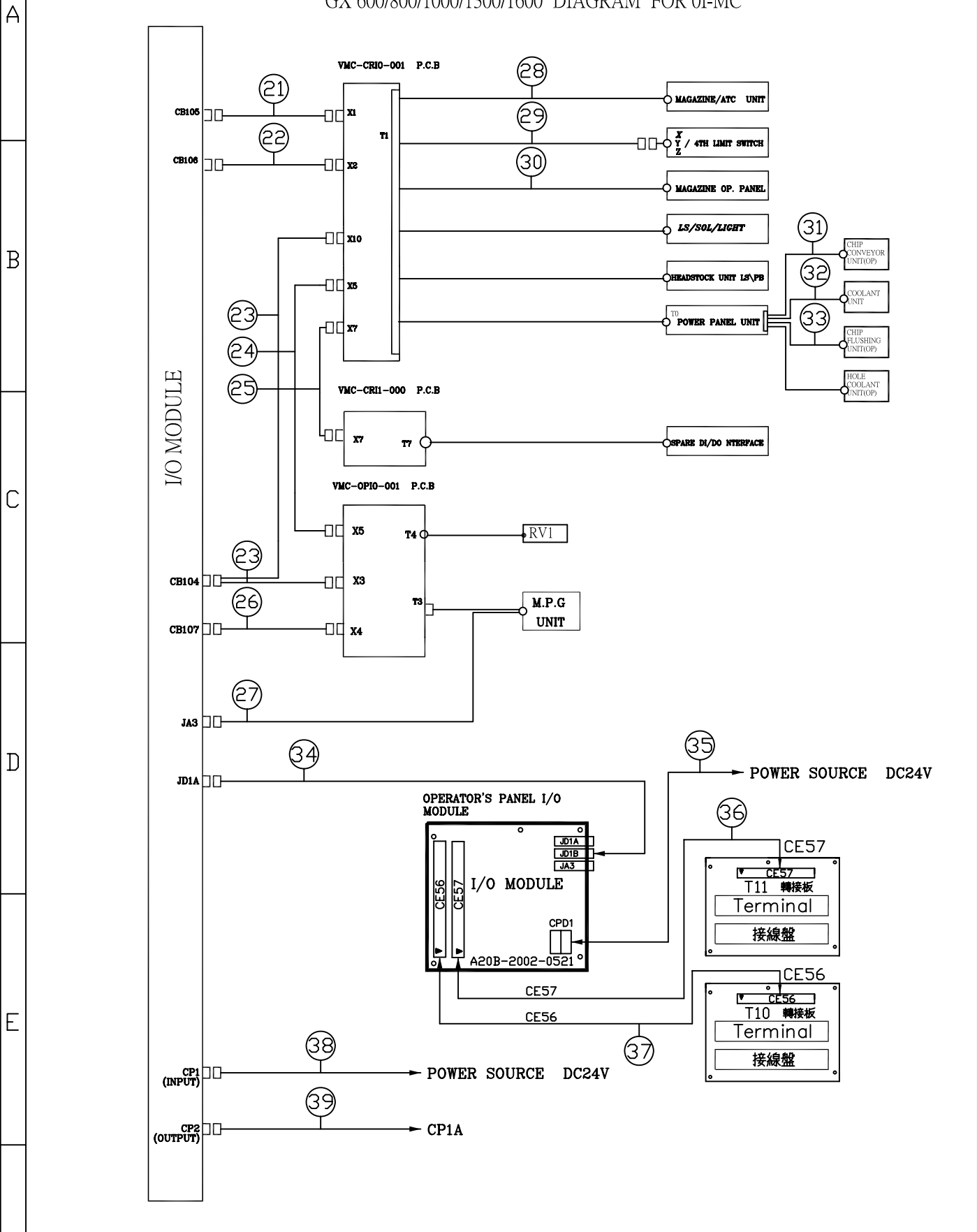
GX 1300/1600 SYSTEM DIAGRAM FOR OI-MC



DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 1300/1600
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P41	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	SYSTEM DIAGRAM					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

GX 600/800/1000/1300/1600 DIAGRAM FOR OI-MC



DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX series
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P42	VERSION:A	
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	SYSTEM DIAGRAM(I/O MODULE)					
REF						

1

2

3

4

* : MT TYPE

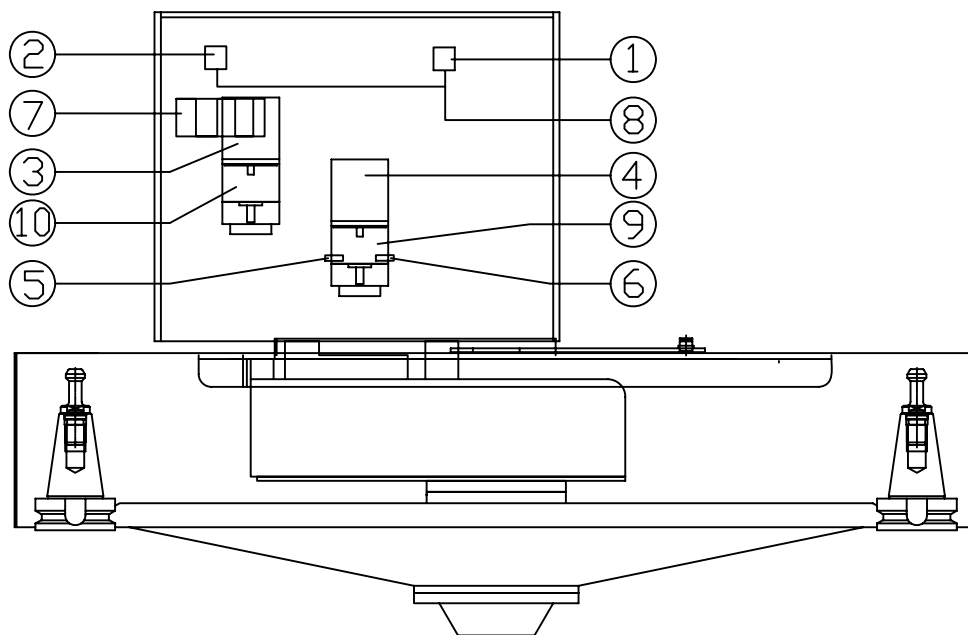
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

MT TYPE	CODE
GX 600	A
GX 800	B
GX 1000	C
GX 1300	D
GX 1600	E

GX 8220iMC-P40~42 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	GX *003011I33E	JYA3	電纜線組 CABLE SET	1
2	GX *003011I30D	JY1	電纜線組 CABLE SET	1
3	GX *003011I34X	JYA2	電纜線組 CABLE SET	1
4	GX *003011I31F	TB2	電纜線組 CABLE SET	1
5	GX *003011I350	JA7A	電纜線組 CABLE SET	1
6	NV 00004000374	CDP10A	光纖線組 OPTICAL CABLE SET	1
7	NV 00004000340	CDP10B	光纖線組 OPTICAL CABLE SET	3
8	GX *003011I33V	JF1	電纜線組 CABLE SET	1
9	GX *003011I33J	CZ2L	電纜線組 CABLE SET	1
10	GX *003011I33G	JF2	電纜線組 CABLE SET	1
11	GX *003011I33L	CZ2M	電纜線組 CABLE SET	1
12	GX *003011I33H	JF1	電纜線組 CABLE SET	1
13	GX *003011I33K	CZ2L	電纜線組 CABLE SET	1
14	GX *003011I35Z GX *003011I36G	JF1 (IN) JF1 (OUT)	電纜線組 CABLE SET	1
15	GX *003011I36A GX *003011I36H	CZ2L (IN) CZ2L (OUT)	電纜線組 CABLE SET	1
16	GX *003011I34H	JF101	電纜線組 CABLE SET	1
17	GX *003011I34I	JF102	電纜線組 CABLE SET	1
18	GX *003011I34J	JF103	電纜線組 CABLE SET	1
19	GX *003011I353	JD36A	電纜線組 CABLE SET	1
20	GX *003011I352	CP1A	電纜線組 CABLE SET	1
21	GX *003011I31M	CB105	電纜線組 CABLE SET	1
22	GX *003011I31N	CB106	電纜線組 CABLE SET	1
23	GX *003011I31L	CB104	電纜線組 CABLE SET	1
24	GX *003011I31Q	X5	電纜線組 CABLE SET	1
25	GX *003011I31P	X7	電纜線組 CABLE SET	1

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX series
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P43	VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	CABLE DESCRIPTION BOM					
	REF						

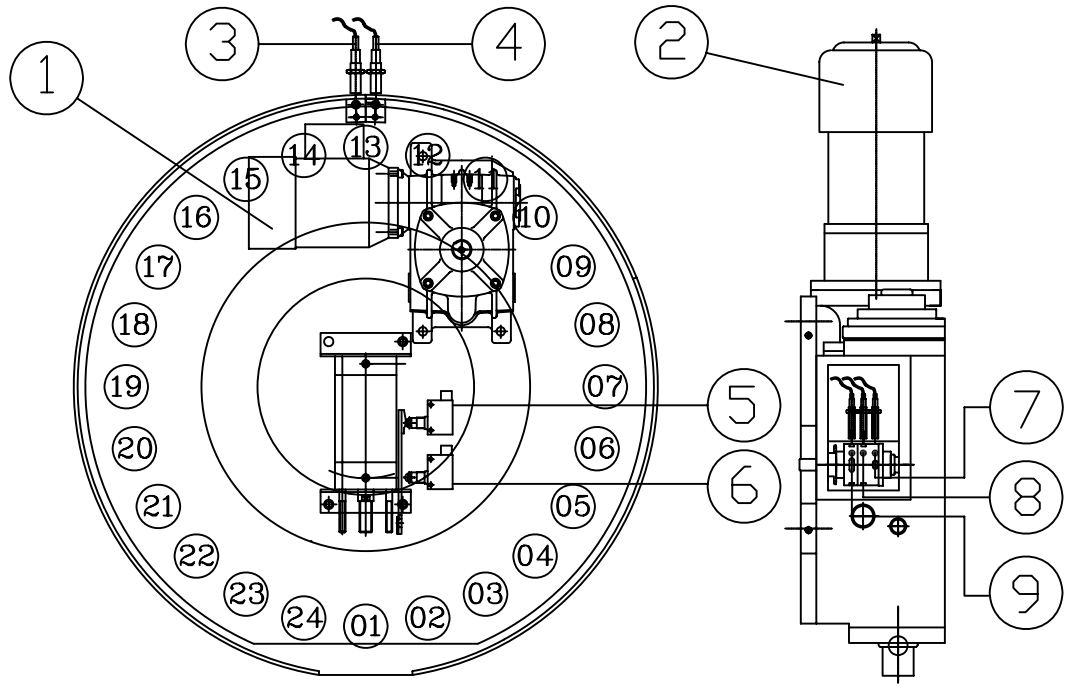
REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268



GX 8220iMC-P45 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00102440007	Z-15GQ21-B<OMRON>	MAG. IN SWITCH	1
2	NV 00102440007	Z-15GQ21-B<OMRON>	MAG. OUT SWITCH	1
3	NV 00022490002	M9RC90G4W	MAG. SADDLE MOTOR	1
4	NV 00022490003	M9RA40G4W	MAG. ROT. MOTOR	1
5	NV 00028340015	E2E-X3D1-N <OMRON>	MAG. COUNTER 1 PROXIMITY	1
6	NV 00028340015	E2E-X3D1-N <OMRON>	MAG. COUNTER 2 PROXIMITY	1
7	NV 00113020206	262-301<WAGO>	TERMINAL	12
8	NV 00108211102	AMC-1	COVER	2
9	NV 00022500003	M9GA36B	REDUCE GEAR BOX	1
10	NV 00022500002	M9GC75B	REDUCE GEAR BOX	1

F	DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX SERIES
	CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P45	VERSION:A	
	APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
	TITLE	MAGAZINE (DRUM TYPE)					
	REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

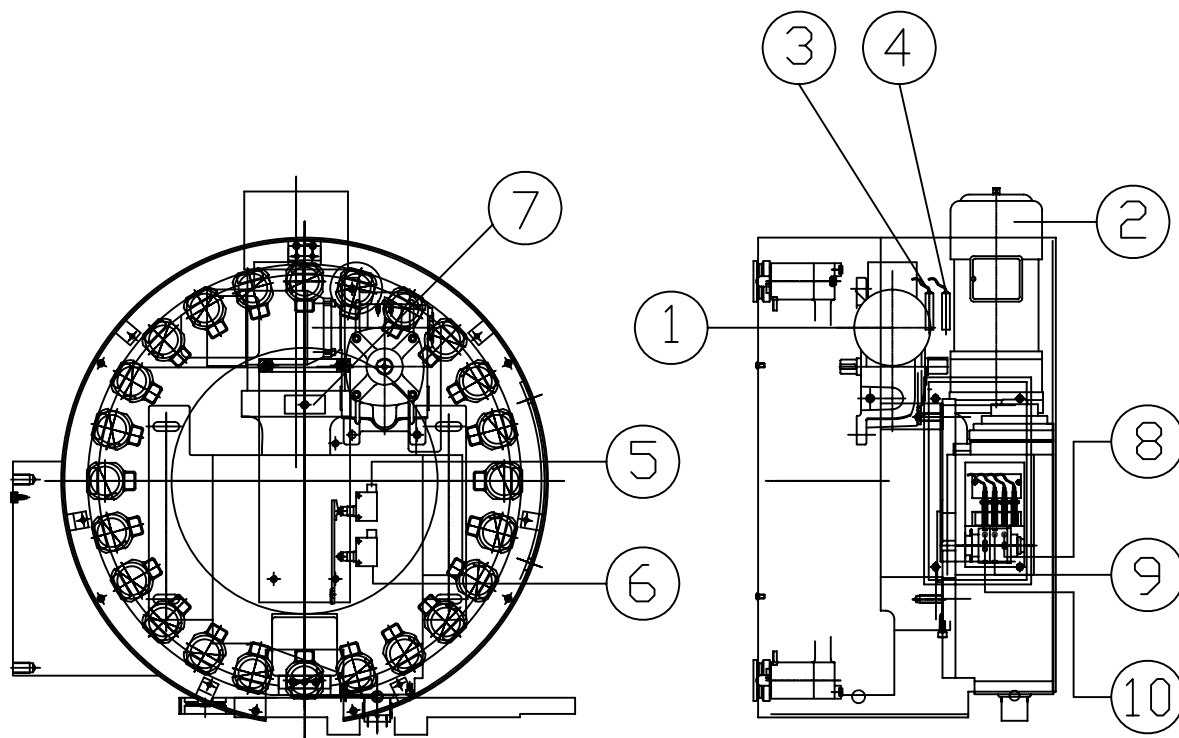


* K TYPE MAGAZINE

GX 8220iMC-P46 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (説明)	QUANTITY (數量)
1	PS 0140008	1/2HP,220V/380V	GEAR MOTOR FOR MAG.	1
2	PS 0140010	3/4HP,1/8,220V	ARM ROT. MOTOR	1
3	NV 00028340022	3RG40 12-0AB00 (siemens)	MAG. COUNTER 1 PROXIMITY	1
4	NV 00028340022	3RG40 12-0AB00 (siemens)	MAG. COUNTER 1 PROXIMITY	1
5	NV 00102440006	SHL-Q2255 (OMRON)	POT HOME POS.	1
6	NV 00102440006	SHL-Q2255 (OMRON)	POT OUT POS.	1
7	NV 00028340010	E2E-CR8B1 (OMRON)	ARM BREAK POS.	1
8	NV 00028340010	E2E-CR8B1 (OMRON)	ARM 60 POS.	1
9	NV 00028340010	E2E-CR8B1 (OMRON)	ARM 0 POS.	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	OI-MC	MT TYPE	GX 600/800/100
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P46		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	MAGAZINE/ATC					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/01/15	TNVE0268

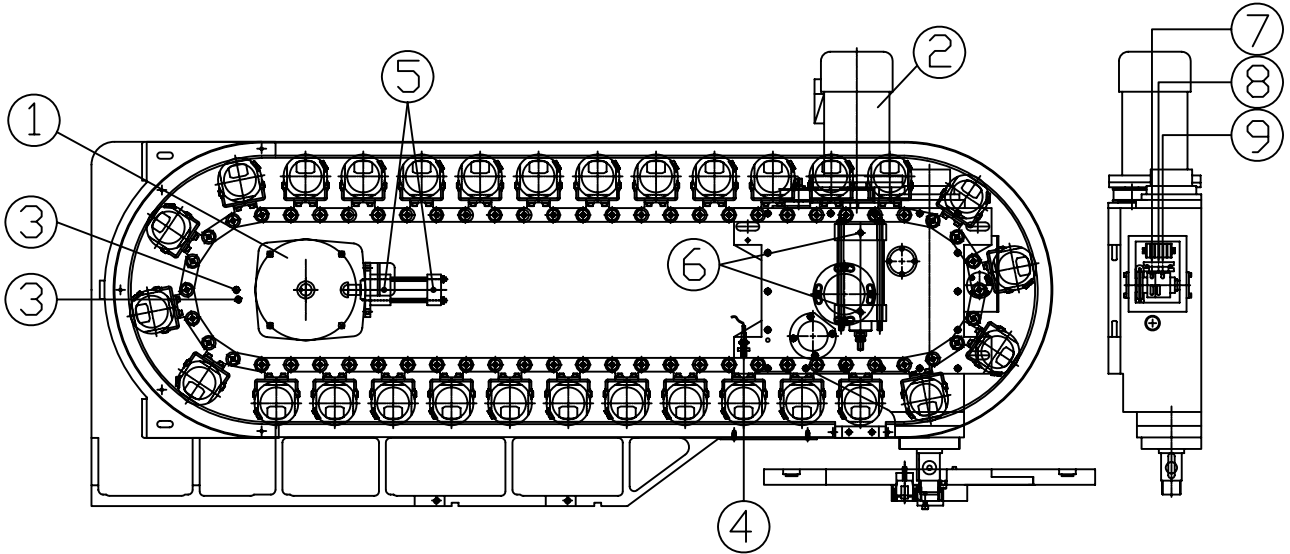


GX 8220iMC-P47 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	PS 0140008	1/2HP,220V/380V	刀庫馬達 MAGAZINE MOTOR	1
2	PS 0140010	3/4HP,1/8,220V	凸輪箱馬達 SWING ARM MOTOR	1
3	NV 00028340022	3RG4012-0AB00	進接開關 PROXIMITY SWITCH	1
4	NV 00028340022	3RG4012-0AB00	進接開關 PROXIMITY SWITCH	1
5	NV 00102440000	SL1-A (YAMATAKE)	微動開關 LIMITED SWITCH	1
6	NV 00102440000	SL1-A (YAMATAKE)	微動開關 LIMITED SWITCH	1
7	NV 00028340022	3RG4012-0AB00	進接開關 PROXIMITY SWITCH	1
8	NV 00028340010	E2E-CR8B1 (OMRON)	凸輪箱原點位置確認感應器 ARM BREAK POS.	1
9	NV 00028340010	E2E-CR8B1 (OMRON)	凸輪箱扣刀點位置確認感應器 ARM 60 POS.	1
10	NV 00028340010	E2E-CR8B1 (OMRON)	凸輪箱煞車感應器 ARM 0 POS.	1

DRAWN	RACHEL-C	2007-01-15	NC TYPE	0I-MC	MT TYPE	GX 1300/1600#40
CHECK	SUNNY-L	2007-01-15	DWG NO	E01\GX 8220iMC-P47		VERSION:A
APPROVE	SUNNY-L	2007-01-15	PART NO	GX 8220iMCP		
TITLE	MAGAZINE/ATC					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/08/14	TNVE0297



GX 8220iMC-P48 PARTS LIST

ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	DETA-MC5B-0012A02	1.5HP,1:60,220V,60HZ	刀庫馬達 MAGAZINE MOTOR	1
2	DETA-MT1122020401	1.5HP,41:48,220V 60HZ	凸輪箱馬達 SWING ARM MOTOR	1
3	NV 00028340027	872C-D2NP8-J5	近接開關 PROXIMITY SWITCH	2
4	NV 00028340028	872C-D3NP12-J2	近接開關 PROXIMITY SWITCH	1
5	NV 00028340205	LY-D73	磁簧開關 REED SWITCH	2
6	NV 00028340205	LY-D73	磁簧開關 REED SWITCH	2
7	NV 00028340010	E2E-CR8B1<QMRON>	近接開關 PROXIMITY SWITCH	1
8	NV 00028340010	E2E-CR8B1<QMRON>	近接開關 PROXIMITY SWITCH	1
9	NV 00028340010	E2E-CR8B1<QMRON>	近接開關 PROXIMITY SWITCH	1

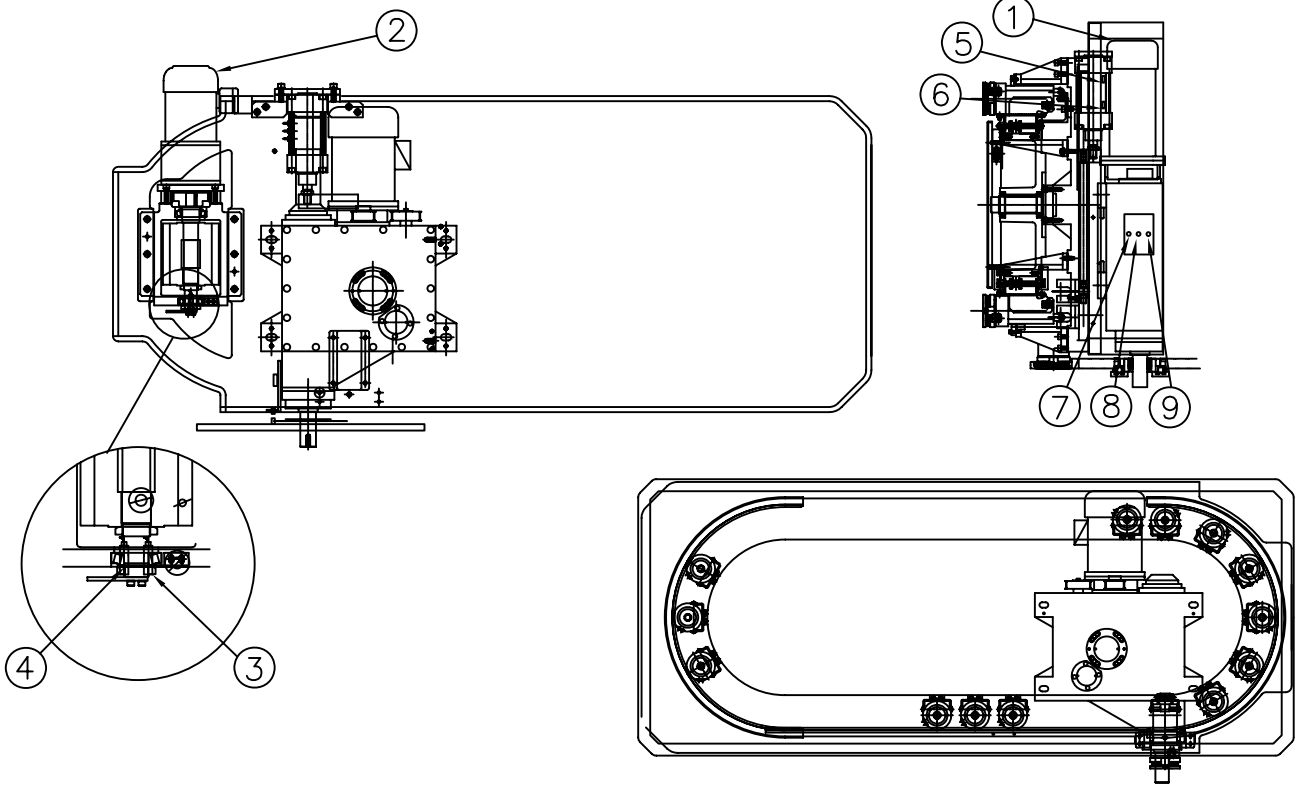
DRAWN	RACHEL-C	2007-08-14	NC TYPE	OI-MC	MT TYPE	GX 1300/1600#50
CHECK	SUNNY-L	2007-08-14	DWG NO	E01\GX 8220iMC-P48		VERSION:A
APPROVE	SUNNY-L	2007-08-14	PART NO	GX 8220iMCP		
TITLE	MAGAZINE/ATC					
REF						

REV	DESCRIPTION	DATE	ECN.
A	RELEASE TO A	2007/08/14	TNVE0297

A

B

C



D

E

GX 8220iMC-P49 PARTS LIST				
ITEM (項目)	PART NUMBER (零件料號)	SPECIFICATION (規格)	DESCRIPTION (說明)	QUANTITY (數量)
1	NV 00022490034	3/4HP 4P 0.37KW 1:12	齒輪馬達 GEAR MOTOR	1
2	NV 00022490009	1/2HP,0.37KW,1:20 MER7,LE	馬達 MOTOR	1
3	NV 00028340011	E2E-X5MF1<OMRON> (PNP NO)	近接開關 PROXIMITY SWITCH	1
4	NV 00028340011	E2E-X5MF1<OMRON> (PNP NO)	近接開關 PROXIMITY SWITCH	1
5	NV 00028340200	LS-BD2 <LIANG YI>	磁簧開關 REED SWITCH	1
6	NV 00028340200	LS-BD2 <LIANG YI>	磁簧開關 REED SWITCH	1
7	NV 00028340010	E2E-CR8B1<OMRON>	近接開關 PROXIMITY SWITCH	1
8	NV 00028340010	E2E-CR8B1<OMRON>	近接開關 PROXIMITY SWITCH	1
9	NV 00028340010	E2E-CR8B1<OMRON>	近接開關 PROXIMITY SWITCH	1

F

DRAWN	RACHEL-C	2007-08-14	NC TYPE	OI-MC	MT TYPE	GX 1300/1600#40
CHECK	SUNNY-L	2007-08-14	DWG NO	E01\GX 8220iMC-P49	VERSION:A	
APPROVE	SUNNY-L	2007-08-14	PART NO	GX 8220iMCP		
TITLE	MAGAZINE/ATC					
REF						