

General data

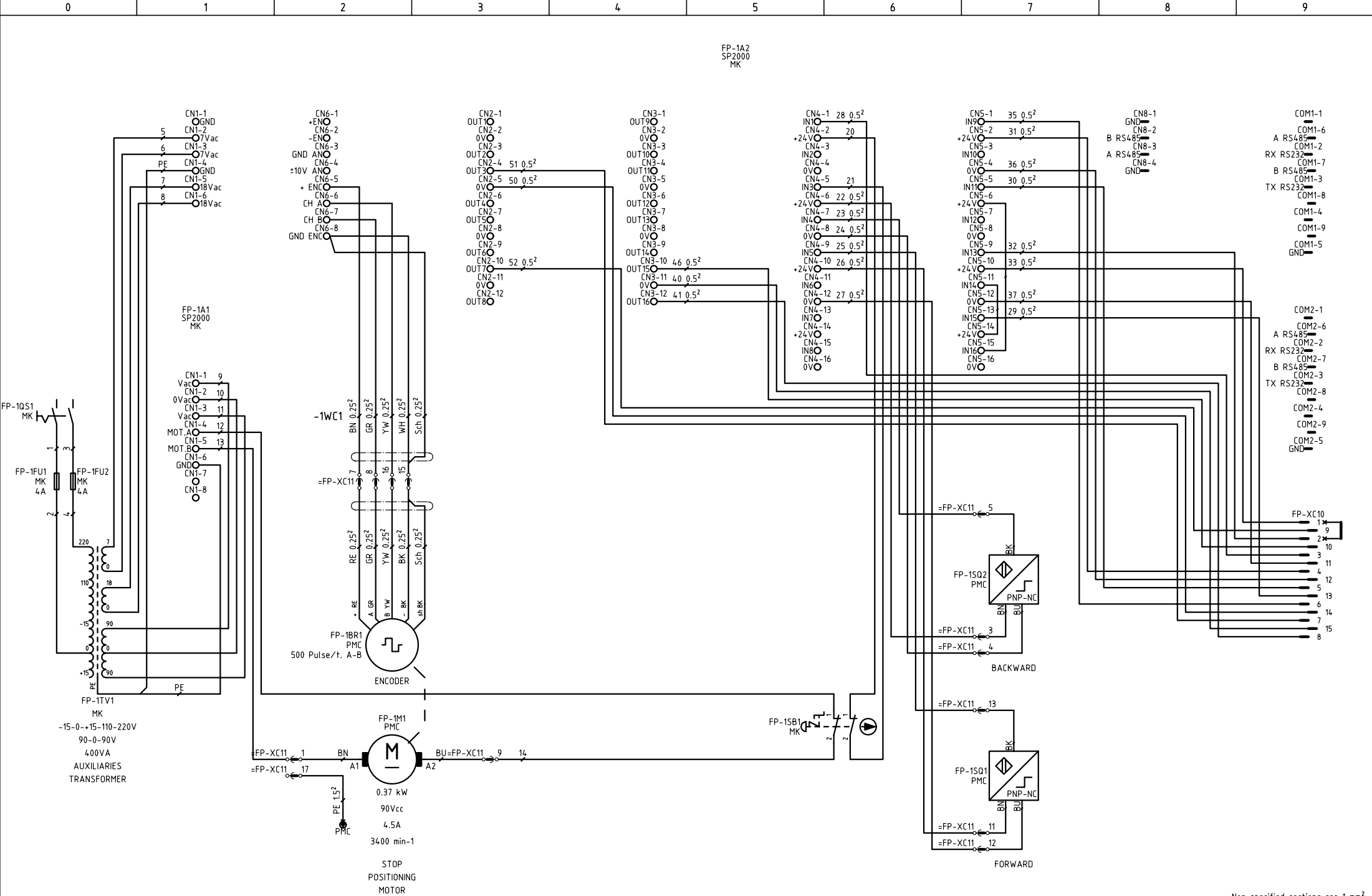
<i>Machine</i> <i>Macchina</i>	FP2000 SX	
<i>Customer</i> <i>Cliente</i>		V. aux. 1
<i>Conf. of order n.</i> <i>Conferma</i>		<i>Rating</i> <i>Potenza nom.</i> 400 W
<i>Serial number</i> <i>Matricola</i>		<i>Rated voltage</i> <i>Tensione nom.</i> 110/230 V
<i>Date</i> <i>Data</i>	14.04.2004	<i>Rated current</i> <i>Corrente nom.</i> 3,64/1,74 A
		<i>Frequency</i> <i>Frequenza</i> 50/60 Hz
<i>Drawing n.</i> <i>Nr. disegno</i>	EC0200000020000.00	V. aux. 6

Norm EN 60204-1/1 EN 60204-1/2 EN 60439-1/1



Type of drawing	Description	Pg.	Rev.	Date
1-General data	General data	1		14.04.2004
2-Drawings index	Sheets index	1		14.04.2004
3-Desk switchboard	Command circuit	1		14.04.2004
4-Connectors layout	=FP+MK-XC11	1		14.04.2004
6-Main board layout	Main board layout	1		14.04.2004
7-Machine layout	Machine components layout	1		14.04.2004
8-Components list	Identifiers list	1		14.04.2004

C			Date	14.04.2004	 AUTOMAZIONE ELETTRICA S.p.A.	FP2000 SX Electric diagram 2-Drawings index	Sheets index Draw. n. EC0200000020000.00		
B		Drawing.	FRIGNANI						
A		Approv.	FRIGNANI						
Revision	Date	Name			Norm	EN 60204-1/1 EN 60204-1/2 EN 60439-1/1		Next pg.	



Non specified sections are 1 mm²

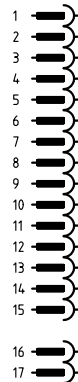
C			Date	14.04.2004
B			Drawing.	FRIGNANI
A			Approv.	FRIGNANI
Revision	Date	Name		


AUTOMAZIONE ELETTRICA
 S.p.A.

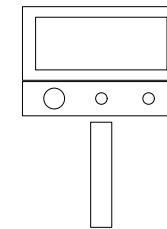
FP2000 SX
 Electric diagram
 3-Desk switchboard

Command circuit		
Draw. n.	EC0200000020000.00	Pg. 1 of 1
		Next pg.

STOP POSITIONING MOTOR	-1M1	A1	+PMC	BN	1 mm ²	BN
BACKWARD	-1SQ2	BN	+PMC	BN	0.25 mm ²	BN
"	-1SQ2	BU	+PMC	BU	0.25 mm ²	BU
"	-1SQ2	BK	+PMC	BK	0.25 mm ²	BK
ENCODER	-1BR1	RE	+PMC	RE	0.25 mm ²	RE
"	-1BR1	GR	+PMC	GR	0.25 mm ²	GR
STOP POSITIONING MOTOR	-1M1	A2	+PMC	BU	1 mm ²	BU
FORWARD	-1SQ1	BN	+PMC	BN	0.25 mm ²	BN
"	-1SQ1	BU	+PMC	BU	0.25 mm ²	BU
"	-1SQ1	BK	+PMC	BK	0.25 mm ²	BK
ENCODER	-1BR1	BK	+PMC	BK	0.25 mm ²	BK
"	-1BR1	BK	+PMC	Sch	0.25 mm ²	Sch
"	-1BR1	YW	+PMC	YW	0.25 mm ²	YW
	-PE			YW-GR	1.5 mm ²	PE



13	1 mm ²	BU	/1.2	-1A1	CN1-5	STOP POSITIONING SERVO DRIVE		
22	0.5 mm ²	BU	/1.7	-1A2	CN4-6	NUMERICAL CONTROL UNIT		
24	0.5 mm ²	BU	/1.7	-1A2	CN4-8	"		
23	0.5 mm ²	BU	/1.7	-1A2	CN4-7	"		
BN	0.25 mm ²	BN	1	-1WC1	/1.2	-1A2	CN6-5	NUMERICAL CONTROL UNIT
GR	0.25 mm ²	GR	3	-1WC1	/1.2	-1A2	CN6-7	"
14	1 mm ²	BU	/1.3	-1SB1	2	EMERGENCY PUSH-BUTTON		
26	0.5 mm ²	BU	/1.7	-1A2	CN4-10	NUMERICAL CONTROL UNIT		
27	0.5 mm ²	BU	/1.7	-1A2	CN4-12	"		
25	0.5 mm ²	BU	/1.7	-1A2	CN4-9	"		
WH	0.25 mm ²	WH	2	-1WC1	/1.2	-1A2	CN6-8	NUMERICAL CONTROL UNIT
Sch	0.25 mm ²	Sch	5	-1WC1	-1A2	CN6-8	"	
YW	0.25 mm ²	YW	4	-1WC1	/1.2	-1A2	CN6-6	"
				/1.2				



15Q1

15Q2

Non specified sections are 1 mm²

C			Date	14.04.2004		AUTOMAZIONE ELETTRICA	FP2000 SX Electric diagram 7-Machine layout	Machine components layout			
B		Drawing.	FRIGNANI								Pl.
A		Approv.	FRIGNANI								Pg. 1 of 1
Revision	Date	Name			Norm	EN 60204-1/1 EN 60204-1/2 EN 60439-1/1		Draw. n.	EC0200000020000.00	Next pg.	

