KIND OF CIRCUIT		COLOR CONDUCTOR	MINIMUM SECTION
CIRCUITS NOT CUT BY MAIN SWITCH		GREY	N07V-K/1,5mm²
POWER CONDUCTORS		BLACK	N07V-K/1,5mm²
NEUTRAL CONDUCTORS		LIGHT BLUE	N07V-K/1,5mm²
CONTROLS/SIGNALS ALTERNATING CURRENT	Vn < 110	RED	N07V-K/0,75mm²
	Vn > 110	RED	N07V-K/1mm²
CONTROLS/SIGNALS DIRECTING CURRENT	Vn < 110	BLUE	N07V-K/0,75mm²
	Vn > 110	BLUE	N07V-K/1mm²
GROUND CONDUCTORS		YELLOW-GREEN	N07V-K/4mm²
INTERLOCK PROTECTIONS (NOT CUT BY MAIN SWITCH)		ORANGE	N07V-K/1mm²

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PROGETTO
BANCA DIS.
TIPICO

IMPIANTO	EF.0806.777
QUADRO	EF.68013.777
COMMESSA	1112306
COMMITTENTE	NOVASTILMEC TISCO

TENSIONE ESERCIZIO	400V AC 50Hz 3PH
TENSIONE COMANDI	24VDC
TENSIONE SEGNALI	24VDC
POTENZA	4,7 kw
CORRENTE ASS.	13,7 A
CORRENTE FUS.	16 A

NORME	PROTEZIONI
+ CA; CL; FM = REG.	

Icc = 10kA
with protection fuses (-F0) aM/gG MAX 16A

FROMM

	DATA	FIRME
DIS.	27/06/12	MORANDO G.
VISTO		
APPROV.		

AM101022
60.101022.001
STRAPPING MACHINE

FROMM Packaging Automation s.r.l.
Caprino Veronese (VR)
ITALY

1112306-SCH

FOGLIO 1
T.F. 104

REV.	MODIFICA	DATA	FIRMA

SOST. DA

SOST. IL

FILE : 1112306-SCH.dwg

				DATA	27/06/12
				DISEGN.	MORANDO G.
				VISTO	
REV.	MODIFICA	DATA	FIRMA	APPR.	

NOVASTILMEC S.p.A. Coil Processing Equipment

SOST. IL :

SOST. DA :

FILE : 1112306-SCH.dwg

FROMM

STRAPPING MACHINE

INFORMATIONS PROJECT

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 01
F.S. 02
F.T. 104

INDEX

Sheet	Description	Revision									
		0	1	2	3	4	5	6	7	8	9
01	INFORMATIONS PROJECT										
02	INDEX										
02A	INDEX										
03	MAIN SWITCH										
04	SAFETY MODULE										
05	BARRIERS										
06	VERTICAL STROKE										
07	BUNK FEEDER MOTOR										
08	COIL HOLDER										
09	AUXILIARY CIRCUIT POWER SUPPLY										
10	COMMUNICATION CARD										
11	INPUT										
12	INPUT										
13	INPUT										
14	INPUT										
15	INPUT										
16	INPUT										
17	INPUT										
18	INPUT										
19	SPARE										
20	SPARE										
21	OUTPUT										
22	OUTPUT										
23	OUTPUT										
24	OUTPUT										
25	OUTPUT										

Sheet	Description	Revision									
		0	1	2	3	4	5	6	7	8	9
26	OUTPUT										
27	SPARE										
28	SPARE										
29	OUTPUT										
30	OUTPUT										
31	OUTPUT										
32	OUTPUT										
33	OUTPUT										
34	OUTPUT										
35	SPARE										
36	SPARE										
37	OUTPUT										
38	SPARE										
39	STRAPPING HEAD SIGNALS CONNECTIONS										
40	STRAPPING HEAD SIGNALS CONNECTIONS										
41	ON STRUCTURE CONNECTIONS										
42	SENSORS CONNECTION										
43	COIL HOLDER										
44	MANUAL CONTROLS										
45	FALL-DOWN										
46	SPARE										
47	ENCODER										
48	WOODEN BUNK FEEDER CONNECTIONS										
49	WOODEN BUNK FEEDER CONNECTIONS										
50	WOODEN BUNK FEEDER CONNECTIONS										
51	WOODEN BUNK FEEDER CONNECTIONS										

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

INDEX

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 02
F.S. 02A
F.T. 104

INDEX

Sheet	Description	Revision										Sheet	Description	Revision									
		0	1	2	3	4	5	6	7	8	9			0	1	2	3	4	5	6	7	8	9
52	SOLENOID VALVES											78	CONNECTORS										
53	SPARE											79	TERMINAL STRIP										
54	MOVABLE PART CORNER FEEDER CONNECTIONS											80	SPARE										
55	MOVABLE PART CORNER FEEDER CONNECTIONS											81	CABLES										
56	MOVABLE PART CORNER FEEDER CONNECTIONS											82	CABLES										
57	MOVABLE PART CORNER FEEDER CONNECTIONS											83	CABLES										
58	MOTORS											84	CABLES										
59	SPARE											85	CABLES										
60	INTERFACE CONNECTIONS											86	CABLES										
61	INPUT / OUTPUT											87	CABLES										
62	SPARE											88	CABLES										
63	LAY-OUT COMPONENTS											89	CABLES										
64	LAY-OUT COMPONENTS											90	CABLES										
65	LAY-OUT COMPONENTS											91	SPARE										
66	LAY-OUT COMPONENTS											92	PART LIST										
67	SPARE											93	PART LIST										
68	LAY-OUT COMPONENTS											94	PART LIST										
69	LAY-OUT COMPONENTS											95	PART LIST										
70	LAY-OUT COMPONENTS											96	PART LIST										
71	LAY-OUT COMPONENTS											97	PART LIST										
72	LAY-OUT COMPONENTS											98	PART LIST										
73	CONNECTORS											99	PART LIST										
74	CONNECTORS											100	PART LIST										
75	CONNECTORS											101	PART LIST										
76	CONNECTORS											102	PART LIST										
77	CONNECTORS											103	PART LIST										
												104	PART LIST										

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

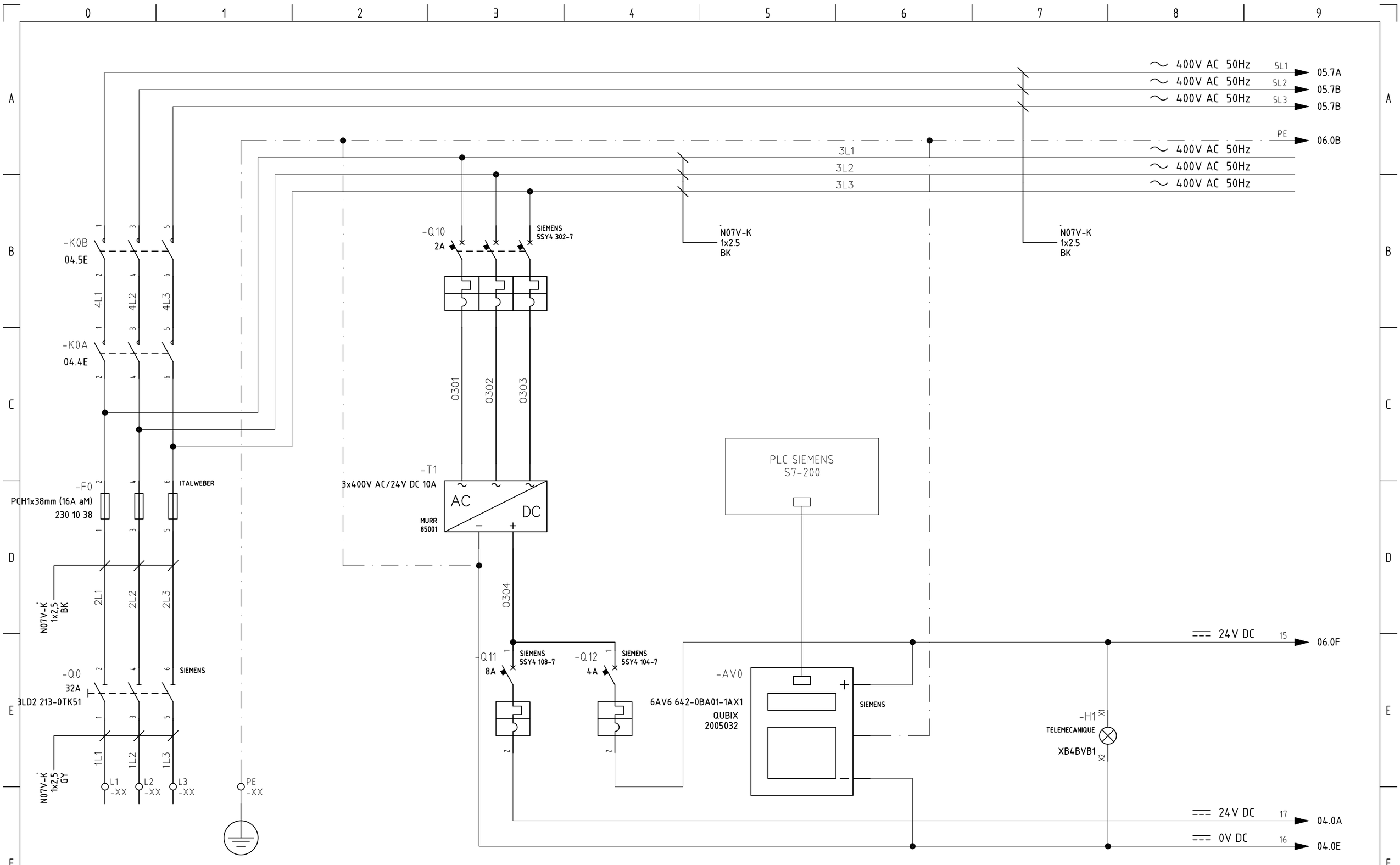
STRAPPING MACHINE

INDEX

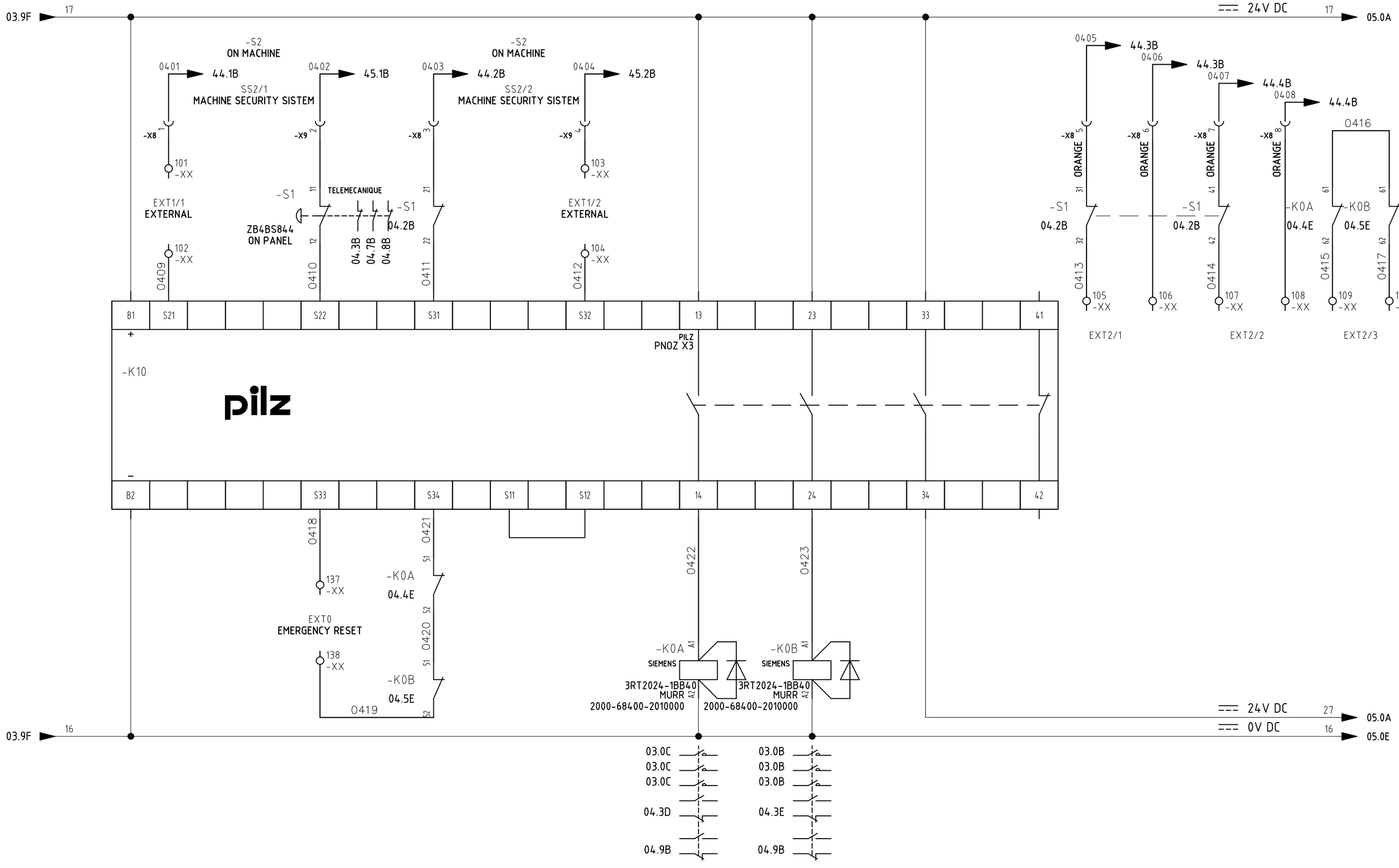
1112306-SCH

1112306

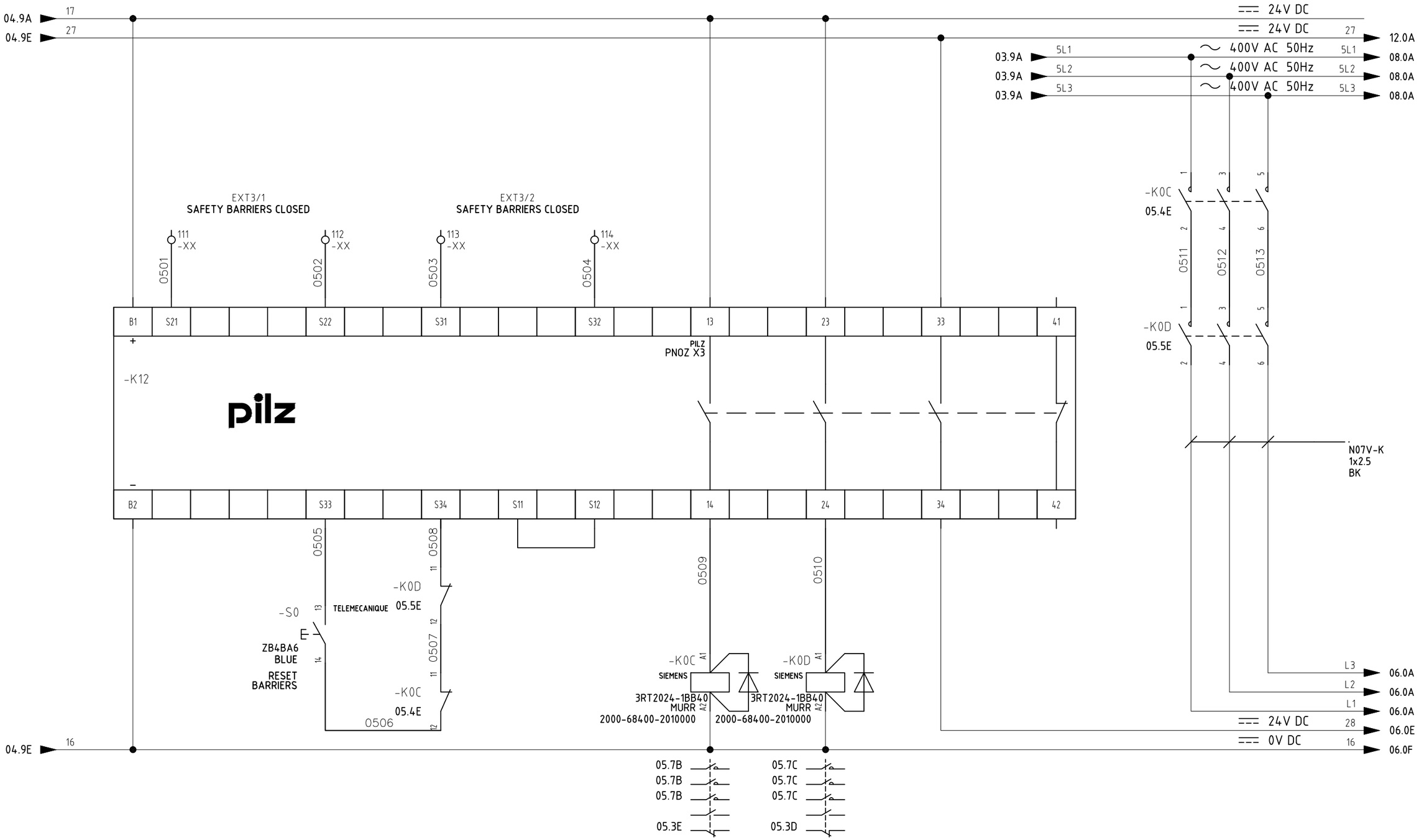
= REG.
+ CA; CL; FM
FG. 02A
F.S. 03
F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306–SCH	= REG.	
				DISEGN.	MORANDO G.			MAIN SWITCH		+ CA; CL; FM	
				VISTO					1112306	FG. 03	F.S. 04
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306–SCH.dwg			F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306–SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				SAFETY MODULE		FG. 04	F.S. 05
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306–SCH.dwg	1112306		F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			BARRIERS		+ CA; CL; FM	
				VISTO					1112306	FG. 05	F.S. 06
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

-M1

BRAKE - MOTOR
VERTICAL STROKE

05.9E L1
05.9E L2
05.9E L3
03.9A PE

400V AC 50Hz L1 → 07.0A
400V AC 50Hz L2 → 07.0A
400V AC 50Hz L3 → 07.0A
PE → 07.0B

-Q1
SIEMENS
5.5-8A
3RV1011-1HA10
14.4B

N07V-K
1x2.5
BK

N07V-K
1x2.5
BK

-FL1
SIEMENS
6SE6 400-2FA00-6AD0

0609
0610
0611

0603

-K114 22.5E
-K115 22.5E
-K116 22.6E

0604
0605
0606

-U1
SIEMENS
6SE6 440-2UD21-5AA1
1,5kW 3ph 400V 4,8A

9	5	6	7	8	14	15	3	4
	DIN1	DIN2	DIN3	DIN4	PTC A	PTC B	AIN1+	AIN1-

	RL1-A	RL1-B	RL1-C	RL2-B	RL2-C		
PE U V W	18	19	20	21	22	B+	B-

0607
0608
-R1
SIEMENS
6SE6 400-4BD11-0AA0

-X6 PE
-X6 1
-X6 2
-X6 3

0614 → 58.1A
0613 → 58.1A
0612 → 58.0A
PE → 58.1A

0602 → 13.2C
0601 → 13.2C

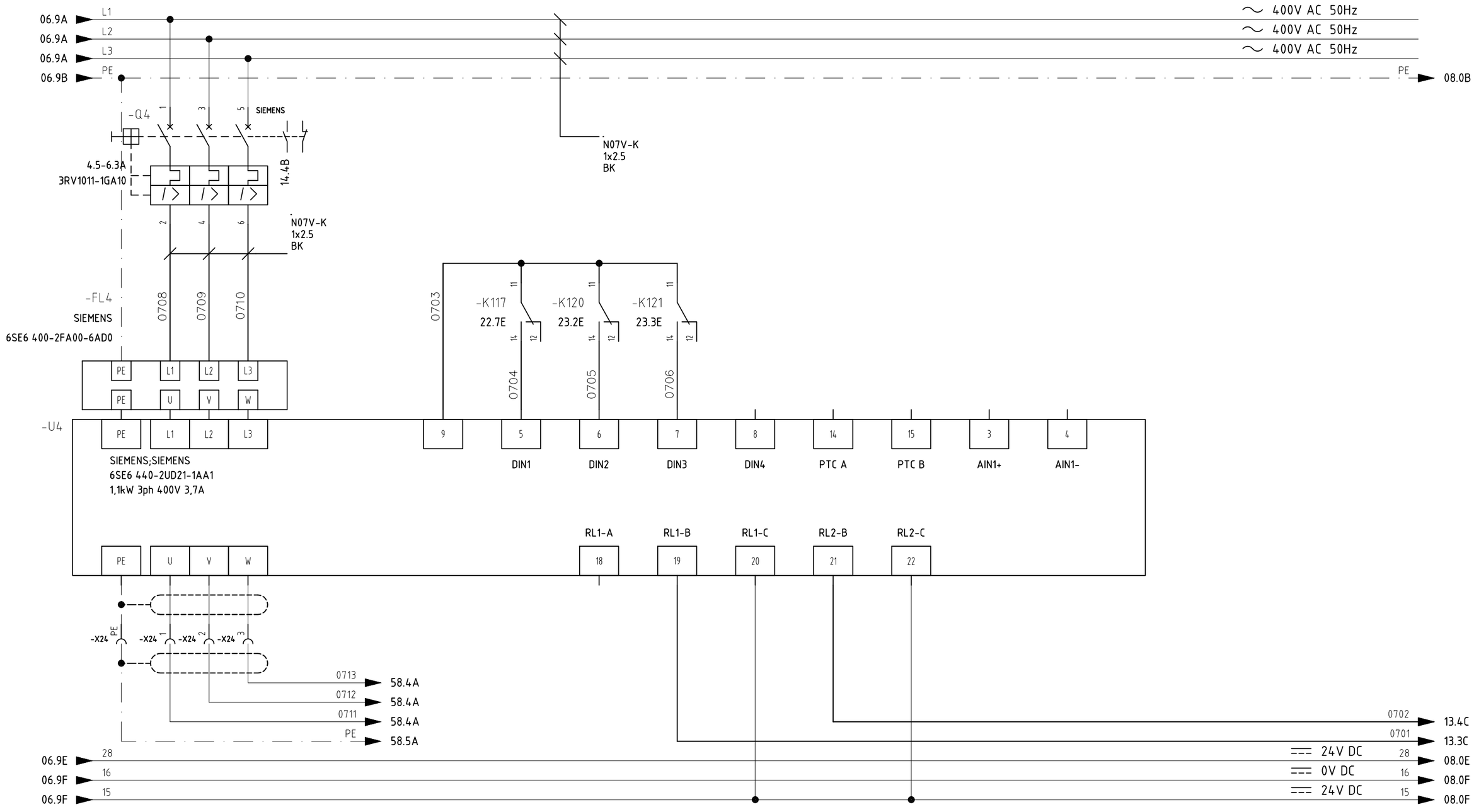
05.9E 28 ⎓ 24V DC → 07.0E
05.9E 16 ⎓ 0V DC → 07.0F
03.9E 15 ⎓ 24V DC → 07.0F

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH
				DISEGN.	MORANDO G.			VERTICAL STROKE	
				VISTO					1112306
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	

= REG.
+ CA; CL; FM
FG. 06 F.S. 07
F.T. 104

-M4

MOTOR
BUNK FEEDER MOTOR



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			BUNK FEEDER MOTOR		+ CA; CL; FM	
				VISTO					1112306	FG. 07	F.S. 08
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

-M6

MOTOR
COIL HOLDER

05.9A 5L1
05.9B 5L2
05.9B 5L3
07.9B PE

~ 400V AC 50Hz
~ 400V AC 50Hz
~ 400V AC 50Hz
PE → 09.0B

-Q6
SIEMENS
5.5-8A
3RV1011-1HA10
14.4C

N07V-K
1x2.5
BK

N07V-K
1x2.5
BK

-FL6
SIEMENS
6SE6 400-2FA00-6AD0

0808
0809
0810

-U6
SIEMENS
6SE6 440-2UD21-5AA1
1,5kW 3ph 400V 4,8A

0803

-K122 23.4E
-K123 23.4E
-K124 23.5E

0804
0805
0806

9	5	6	7	8	14	15	3	4
	DIN1	DIN2	DIN3	DIN4	PTC A	PTC B	AIN1+	AIN1-

RL1-A	RL1-B	RL1-C	RL2-B	RL2-C
18	19	20	21	22

-X18 PE
-X18 1
-X18 2
-X18 3

0813 → 58.7A
0812 → 58.7A
0811 → 58.7A
PE → 58.8A

07.9E 28
07.9F 16
07.9F 15

0802 → 13.5C
0801 → 13.5C
⎓ 24V DC 28 → 12.0B
⎓ 0V DC 16 → 09.0B
⎓ 24V DC 15 → 09.0B

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

COIL HOLDER

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 08
F.S. 09
F.T. 104

AUXILIARY CIRCUIT POWER SUPPLY

230VAC

POWER SOCKET

HEATER
ELECTRICAL PANEL

FAN

230V AC 50Hz
0V AC 50Hz
24V DC
0V DC

08.9F 15 — 15 10.0E
08.9F 16 — 16 10.0E
08.9B PE — PE 10.0E

N07V-K
1x2.5
BK LBU

0901
0902

230VAC -XX
0VAC -XX

-Q13
25A 30mA
SIEMENS
5SM3 312-0

0903
0904

-Q14
2A
SIEMENS
5SY4 202-8

0905
0906

-XS1
MERLIN-GERIN
15303

-Q16
2A
SIEMENS
5SY4 202-8

0907
0908

-ST2
t>
5°C
DPC
THR02

0909

-R2
DPC
STH 100

-Q15
0,5A
SIEMENS
5SY4 105-7

0910

-ST1
t>
40°C
DPC
THV02

0911

1 -XE
2 -XE

-EV1
DPC
FP108DCS1BW24DC
M
1AC

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				AUXILIARY CIRCUIT POWER SUPPLY	1112306	FG. 09	F.S. 10
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

-AJ4
SIEMENS
6GK7 243-1EX00-0XE0

PLC	DESCRIZIONE				
	RIFERIMENTO				
OUTPUT	TIPO				
	SIGLA				
	UBICAZIONE				
	SLOT / PIN	L+	M	PE	

09.9B PE
09.9B 15
09.9B 16

PE → 18.0A
15 → 24V DC → 11.0A
16 → 0V DC → 11.0A

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH
				DISEGN.	MORANDO G.			COMMUNICATION CARD	
				VISTO					1112306
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	

= REG.
+ CA; CL; FM
FG. 10 F.S. 11
F.T. 104

10.9E 15 — 24V DC 15 → 12.0A

10.9E 16 — 0V DC 16 → 12.0A

					1101	47.2B	1102	47.2B	1103	42.1B	1104	39.4B	1105	39.1B	1106	39.2B	1107	39.3B	1108	39.0B
					-X10 3		-X10 4		-X4 3		-X1 13		-X1 4		-X1 7		-X1 10		-X1 1	

-AJ0
SIEMENS
6ES7 216 2AD23 0XB00

PLC INPUT	SLOT / PIN			1M	CPU	0.0	CPU	0.1	CPU	0.2	CPU	0.3	CPU	0.4	CPU	0.5	CPU	0.6	CPU	0.7
	UBICAZIONE																			
	SIGLA				I0.0		I0.1		I0.2		I0.3		I0.4		I0.5		I0.6		I0.7	
	TIPO																			
	RIFERIMENTO				-BQ1		-BQ1		-S3		-E24		-E21		-E22		-E23		-E20	
	DESCRIZIONE				ENCODER POSITIONING BUNK CHANNEL "A"		ENCODER POSITIONING BUNK CHANNEL "B"		CUT STRAP		CAMS POSITION LENGHT STRAP		TENSIONER STROKE		STRAP ON HEAD		DRIFT PUNCH GROUP REST POSITION		CONTROL STRAP LENGTH	

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.
				DISEGN.	MORANDO G.			INPUT		+ CA; CL; FM
				VISTO					1112306	FG. 11 F.S. 12
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg		F.T. 104

11.9A 15 — 24V DC 15 → 13.0A
11.9A 16 — 0V DC 16 → 13.0A
05.9A 27 — 24V DC 27 → 21.0E
08.9E 28 — 24V DC 28 → 29.0A

1201 → 39.5B — -X1 16
1202 → 39.6B — -X1 19
1203 → 39.7B — -X1 22
1204 → 41.2B — -X3 4
1205 → 41.3B — -X3 5
1206 → 41.4B — -X3 6

CPU	1.0	CPU	1.1	CPU	1.2	CPU	1.3	CPU	1.4		2M	CPU	1.5	CPU	1.6	CPU	1.7
I1.0		I1.1		I1.2		I1.3		I1.4				I1.5		I1.6		I1.7	
-K10		-K10		-E25		-E26		-E27				-S6		-S7		-S8	
NO EMERGENCY		SAFETY BARRIERS CLOSED		STRAP GUIDE OPEN		CLOSED STRAP GUIDE		CAMS 0 POSITION				HEAD UP		SLOW SPEED POINT HEAD UPSTROKE		HEAD DOWN	

REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg
				VISTO				
				DISEGN.	MORANDO G.			
				DATA	27/06/12			

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

STRAPPING MACHINE

INPUT

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 12 F.S. 13
F.T. 104

12.9A 15 → 14.0A 15 (24V DC)
12.9A 16 → 14.0A 16 (0V DC)

06.9E 0601
06.9E 0602
07.9E 0701
07.9E 0702
08.9E 0801
08.9E 0802

1301 → 45.3B → -X9 6
1302 → 42.2B → -X4 5

CPU	2.0	CPU	2.1	CPU	2.2	CPU	2.3	CPU	2.4	CPU	2.5	CPU	2.6	CPU	2.7	L+	M
I2.0		I2.1		I2.2		I2.3		I2.4		I2.5		I2.6		I2.7			
-U1		-U1		-U4		-U4		-U6		-U6		-B9		-B10A			
INVERTER FAILURE VERTICAL STROKE		CONTROL CURRENT VERTICAL STROKE		INVERTER FAILURE		CONTROL CURRENT		INVERTER FAILURE COIL HOLDER		CONTROL CURRENT COIL HOLDER		PACK DETECTION		SLOW SPEED POINT PACK TOP DETECTION			

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

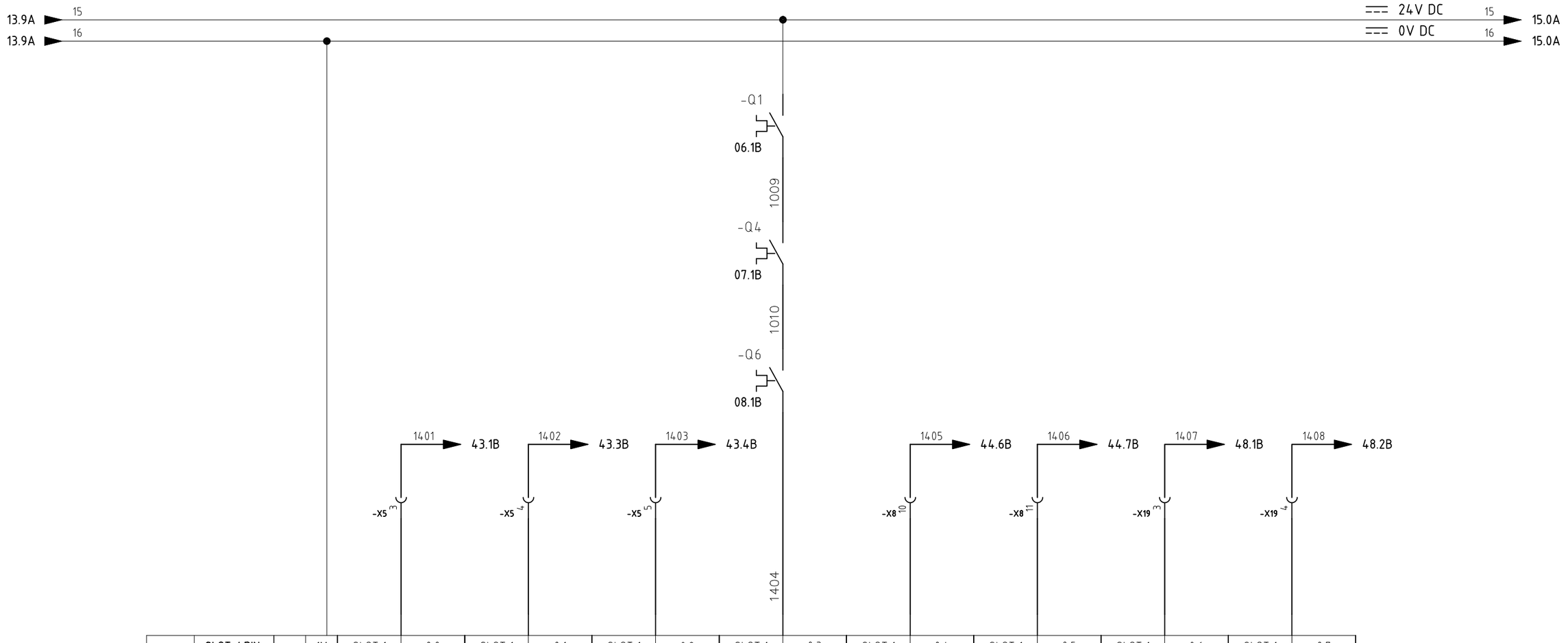
STRAPPING MACHINE

INPUT

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 13
F.S. 14
F.T. 104



-AJ1
SIEMENS
6ES7 223 1BL22 0XA0

PLC INPUT	SLOT / PIN		1M	SLOT 1	0.0	SLOT 1	0.1	SLOT 1	0.2	SLOT 1	0.3	SLOT 1	0.4	SLOT 1	0.5	SLOT 1	0.6	SLOT 1	0.7
	UBICAZIONE																		
	SIGLA			I3.0		I3.1		I3.2		I3.3		I3.4		I3.5		I3.6		I3.7	
	TIPO																		
	RIFERIMENTO			-B11		-B12		-S52		-Q1		-S4		-S4		-B28		-SS4	
	DESCRIZIONE			ALARM STRAP SJC1		PULLEYS ON BOTTOM STRAP ENDED SJC1		STRAP FEED		NO MOTOR OVERHEATING		STRAP FEED		STRAP TAKE-UP		WOODEN BUNK TRANSIT WOODEN BUNK STORE		WOODEN BUNKS SAFETY LOADING 1	

REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg
				VISTO				
				DISEGN.	MORANDO G.			
				DATA	27/06/12			

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

STRAPPING MACHINE

INPUT

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 14 F.S. 15
F.T. 104

14.9A 15
14.9A 16

24V DC 15 16.0A
0V DC 16 16.0A

1501 48.3B -X19 5
1502 48.4B -X19 6
1503 48.5B -X19 7
1504 42.4B -X4 6
1505 51.1B -X23 2
1506 49.1B -X20 3
1507 49.2B -X20 4
1508 49.4B -X20 5

	2M	SLOT 1	0.0	SLOT 1	0.1	SLOT 1	0.2	SLOT 1	0.3	SLOT 1	0.4	SLOT 1	0.5	SLOT 1	0.6	SLOT 1	0.7
		14.0		14.1		14.2		14.3		14.4		14.5		14.6		14.7	
		-SS5		-SS6		-SS7		-B10B		-S16		-B29		-B30		-B18	
		WOODEN BUNKS SAFETY LOADING 2		WOODEN BUNKS SAFETY LOADING 3		WOODEN BUNKS SAFETY LOADING 4		STOP PACK TOP DETECTION		WOODEN BUNK LIFTING LOW POSITION		ALIGNED MOBILE ARCH		ILL-ADJUSTED MOBILE ARCH		WOODEN BUNK DETECTION	

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

INPUT

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 15
F.S. 16
F.T. 104

15.9A 15
15.9A 16

24V DC 15 → 17.0A
0V DC 16 → 17.0A

1601 → 49.5B → -X20 6
1602 → 49.7B → -X20 7
1603 → 50.1B → -X22 3
1604 → 50.2B → -X22 4
1605 → 50.4B → -X22 5
1606 → 50.5B → -X22 6
1607 → 54.1B → -X31 3
1608 → 54.3B → -X31 4

-AJ2
SIEMENS
6ES7 223 1BL22 0XA0

PLC INPUT	SLOT / PIN		1M	SLOT 2	0.0	SLOT 2	0.1	SLOT 2	0.2	SLOT 2	0.3	SLOT 2	0.4	SLOT 2	0.5	SLOT 2	0.6	SLOT 2	0.7
	UBICAZIONE																		
	SIGLA			I5.0		I5.1		I5.2		I5.3		I5.4		I5.5		I5.6		I5.7	
	TIPO																		
	RIFERIMENTO			-B20		-S17		-B21		-B22		-B23		-B24		-SP1		-B53	
	DESCRIZIONE			SAFETY BUNK FEEDER MOTOR		PUSHER AT REST		PISTON OUT 1		PISTON INSIDE 1		PISTON OUT 2		PISTON INSIDE 2		CONTROL VACUUM HIGH - SX		PUSHER CORNER FORWARD HIGH - SX	

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH
				DISEGN.	MORANDO G.			INPUT	
				VISTO					1112306
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	

= REG.
+ CA; CL; FM
FG. 16 F.S. 17
F.T. 104

16.9A 15
16.9A 16

24V DC 15 → 18.0A
0V DC 16 → 18.0A

	1701 → 54.4B		1702 → 54.5B		1703 → 54.6B		1704 → 55.1B		1705 → 55.3B		1706 → 55.4B		1707 → 55.5B		1708 → 55.6B
	-X31 5		-X31 6		-X31 7		-X32 3		-X32 4		-X32 5		-X32 6		-X32 7
2M	SLOT 2	0.0	SLOT 2	0.1	SLOT 2	0.2	SLOT 2	0.3	SLOT 2	0.4	SLOT 2	0.5	SLOT 2	0.6	SLOT 2	0.7
	I6.0		I6.1		I6.2		I6.3		I6.4		I6.5		I6.6		I6.7	
	-B54		-B55		-B56		-SP2		-B57		-B58		-B59		-B60	
	PUSHER CORNER BACK HIGH - SX		SUCKER CORNER BACK HIGH - SX		SUCKER CONTACT WITH PACK HIGH - SX		CONTROL VACUUM HIGH - DX		PUSHER CORNER FORWARD HIGH - DX		PUSHER CORNER BACK HIGH - DX		SUCKER CORNER BACK HIGH - DX		SUCKER CONTACT WITH PACK HIGH - DX	

REV.	MODIFICA	DATA	FIRMA

DATA	27/06/12
DISEGN.	MORANDO G.
VISTO	
APPR.	

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :

SOST. DA :

FILE : 1112306-SCH.dwg

STRAPPING MACHINE

INPUT

1112306-SCH

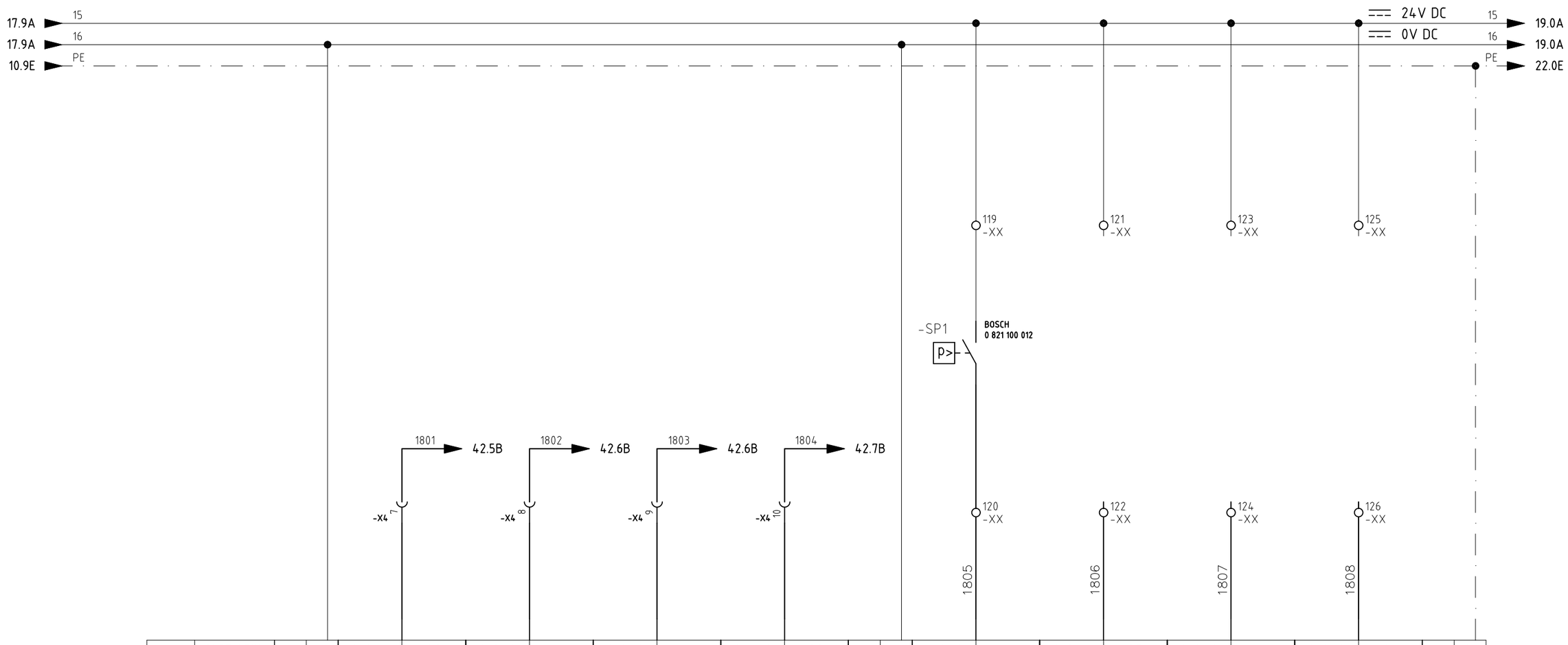
1112306

= REG.

+ CA; CL; FM

FG. 17 | F.S. 18

F.T. 104



-AJ3
SIEMENS
6ES7 221 1BF22 0XA0

PLC INPUT			1M								2M							PE
	SLOT / PIN			SLOT 3	0.0	SLOT 3	0.1	SLOT 3	0.2	SLOT 3	0.3		SLOT 3	0.4	SLOT 3	0.5	SLOT 3	0.6	SLOT 3	0.7	
	UBICAZIONE																			
	SIGLA			I7.0		I7.1		I7.2		I7.3			I7.4		I7.5		I7.6		I7.7	
	TIPO																			
	RIFERIMENTO			-B31		-B32		-B33		-B34			-SP1							
	DESCRIZIONE			ALIGNED MOBILE ARCH FLOATING SYSTEM 1		ILL-ADJUSTED MOBILE ARCH FLOATING SYSTEM 1		HALIGNED MOBILE ARCH FLOATING SYSTEM 2		ILL-ADJUSTED MOBILE ARCH FLOATING SYSTEM 2			PRESSURE SWITCH AIR SUPPLY		SPARE		SPARE		SPARE	

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				INPUT		FG. 18	F.S. 19
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				SPARE		FG. 19	F.S. 20
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				SPARE		FG. 20	F.S. 21
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104

SIEMENS
6ES7 291 8BA20 0XA0

PLC	DESCRIZIONE			STRAP TAKE-UP		STRAP FEED		FAST FEED		TENSION RELEASE		FINAL-TENSION		CAMS ROTATION		GROUP OPENING		JAW CLOSING			
	RIFERIMENTO			-A1		-A2		-A3		-A4		-A5		-A6		-A7		-A8			
OUTPUT	TIPO																				
	SIGLA			Q0.0		Q0.1		Q0.2		Q0.3		Q0.4		Q0.5		Q0.6		Q0.7			
	UBICAZIONE																				
	SLOT / PIN	1L	1M	CPU	0.0	CPU	0.1	CPU	0.2	CPU	0.3	CPU	0.4	CPU	0.5	CPU	0.6	CPU	0.7	2L	2M

2101 2102 2103 2104 2105 2106 2107 2108

-K100 -K101 -K102 -K103 -K104 -K105 -K106 -K107

OMRON G3RV-SL700-D

12.9A 27
20.9A 16

24V DC 27 22.0E
0V DC 16 22.0E

29.1B 29.2B 29.3B 29.4B 29.5B 29.6B 29.7B 29.8B

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH
				DISEGN.	MORANDO G.			OUTPUT	1112306
				VISTO					
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	

= REG.
+ CA; CL; FM
FG. 21 F.S. 22
F.T. 104

GUIDE OPENING/CLOSING		HIGH PRESSURE		TENSION HOLDING		STRAP GUIDE OPEN		HEAD UPSTROKE VERTICAL STROKE		HEAD DOWNSTROKE VERTICAL STROKE		SPEED CHANGE VERTICAL STROKE		BUNK FEEDER MOTOR FORWARD					
-A9		-A10		-A11		-S3		-U1		-U1		-U1		-U4					
Q1.0		Q1.1		Q1.2		Q1.3		Q1.4		Q1.5		Q1.6		Q1.7					
CPU	1.0	CPU	1.1	CPU	1.2	CPU	1.3	CPU	1.4	CPU	1.5	CPU	1.6	CPU	1.7	L+	M	PE	

2201 2202 2203 2204 2205 2206 2207 2208

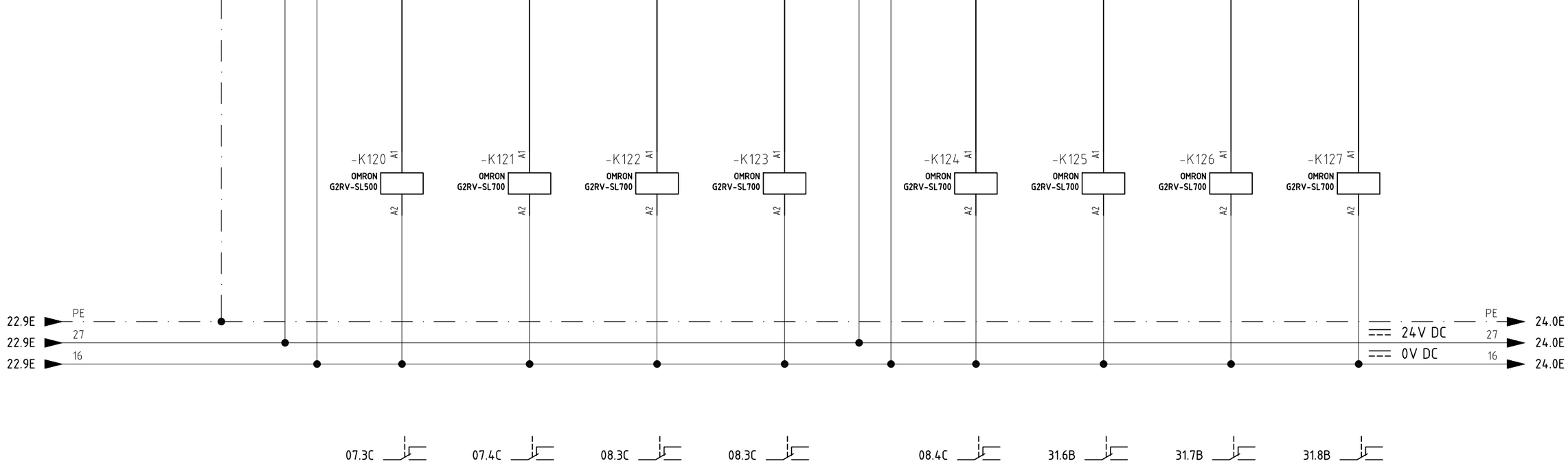
-K110 A1 OMRON G3RV-SL700-D A2
-K111 A1 OMRON G3RV-SL700-D A2
-K112 A1 OMRON G3RV-SL700-D A2
-K113 A1 OMRON G2RV-SL700 A2
-K114 A1 OMRON G2RV-SL700 A2
-K115 A1 OMRON G2RV-SL700 A2
-K116 A1 OMRON G2RV-SL700 A2
-K117 A1 OMRON G2RV-SL700 A2

18.9A PE — PE 23.0E
20.9A 15 — 24V DC 15 35.0A
21.9E 27 — 24V DC 27 23.0E
21.9E 16 — 0V DC 16 23.0E

30.1B 30.2B 30.3B 30.4B 06.3C 06.3C 06.4C 07.3C

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment		FROMM		STRAPPING MACHINE		1112306-SCH		= REG.					
				DISEGN.	MORANDO G.									+ CA; CL; FM					
				VISTO						OUTPUT				FG. 22		F.S. 23			
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :		SOST. DA :		FILE : 1112306-SCH.dwg		1112306				F.T. 104			

				BUNK FEEDER MOTOR BACK		SPEED CHANGE BUNK FEEDER MOTOR		COIL HOLDER FORWARD		COIL HOLDER BACK				SPEED CHANGE COIL HOLDER		SPARE		PISTON WOODEN BUNK STORE OUT		PISTON WOODEN BUNK STORE INSIDE	
				-U4		-U4		-U6		-U6				-U6				-Y29		-Y30	
				Q2.0		Q2.1		Q2.2		Q2.3				Q2.4		Q2.5		Q2.6		Q2.7	
PE		1L	1M	SLOT 1	0.0	SLOT 1	0.1	SLOT 1	0.2	SLOT 1	0.3	2L	2M	SLOT 1	0.4	SLOT 1	0.5	SLOT 1	0.6	SLOT 1	0.7
				2301		2302		2303		2304				2305		2306		2307		2308	



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH
				DISEGN.	MORANDO G.			OUTPUT	
				VISTO					1112306
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	

= REG.
+ CA; CL; FM
FG. 23 F.S. 24
F.T. 104

				PISTON WOODEN BUNK STORE OUT 2		PISTON WOODEN BUNK STORE INSIDE 2		MOBILE ARCH CLOSED		MOBILE ARCH OPEN		BUNK DOWN		BUNK UP		ILL-ADJUSTED MOBILE ARCH FLOATING SYSTEM		ALIGNED MOBILE ARCH FLOATING SYSTEM	
				-Y31		-Y32		-Y19		-Y20		-Y37		-Y38		-Y33		-Y34	
				Q3.0		Q3.1		Q3.2		Q3.3		Q3.4		Q3.5		Q3.6		Q3.7	
PE		3L	3M	SLOT 1	0.0	SLOT 1	0.1	SLOT 1	0.2	SLOT 1	0.3	SLOT 1	0.4	SLOT 1	0.5	SLOT 1	0.6	SLOT 1	0.7

2401 2402 2403 2404 2405 2406 2407 2408

-K130 -K131 -K132 -K133 -K134 -K135 -K136 -K137

A1 A2

OMRON G2RV-SL500 | OMRON G2RV-SL700 | OMRON G2RV-SL700 | OMRON G2RV-SL700 | OMRON G2RV-SL700 | OMRON G2RV-SL700 | OMRON G2RV-SL700 | OMRON G2RV-SL700

23.9E PE

23.9E 27

23.9E 16

PE 25.0E

24V DC 27 25.0E

0V DC 16 25.0E

32.1B 32.2B 32.3B 32.4B 32.5B 32.6B 32.7B 32.8B

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				OUTPUT		FG. 24	F.S. 25
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104

				CAMS 0 POSITION		PUSHER CORNER FORWARD HIGH - SX		PUSHER CORNER BACK HIGH - SX		BLOCK CORNER HIGH - SX				VACUUM CORNER HIGH - SX		SUCKER CORNER FORWARD HIGH - SX		SUCKER CORNER BACK HIGH - SX		SPARE	
				-H2		-Y53		-Y54		-Y55				-Y56		-Y57		-Y58			
				Q4.0		Q4.1		Q4.2		Q4.3				Q4.4		Q4.5		Q4.6		Q4.7	
PE		1L	1M	SLOT 2	0.0	SLOT 2	0.1	SLOT 2	0.2	SLOT 2	0.3	2L	2M	SLOT 2	6	SLOT 2	7	SLOT 2	8	SLOT 2	9

2501 2502 2503 2504 2505 2506 2507 2508

-K140 -K141 -K142 -K143 -K144 -K145 -K146 -K147

OMRON G2RV-SL500 / OMRON G2RV-SL700

24.9E PE
24.9E 27
24.9E 16

PE 26.0E
27 26.0E
16 26.0E

24V DC
0V DC

33.1B 33.2B 33.3B 33.4B 33.5B 33.6B 33.7B 33.8B

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			OUTPUT		+ CA; CL; FM	
				VISTO					1112306	FG. 25	F.S. 26
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

				PUSHER CORNER FORWARD HIGH - DX		PUSHER CORNER BACK HIGH - DX		BLOCK CORNER HIGH - DX		VACUUM CORNER HIGH - DX		SUCKER CORNER FORWARD HIGH - DX		SUCKER CORNER BACK HIGH - DX		SIGNAL EMPTY CORNERS STORE		SPARE	
				-Y59		-Y60		-Y61		-Y62		-Y63		-Y64		-H4			
				Q5.0		Q5.1		Q5.2		Q5.3		Q5.4		Q5.5		Q5.6		Q5.7	
PE		3L	3M	SLOT 2	12	SLOT 2	13	SLOT 2	14	SLOT 2	15	SLOT 2	16	SLOT 2	17	SLOT 2	18	SLOT 2	19

2601 2602 2603 2604 2605 2606 2607 2608

-K150 -K151 -K152 -K153 -K154 -K155 -K156 -K157

A1 A2

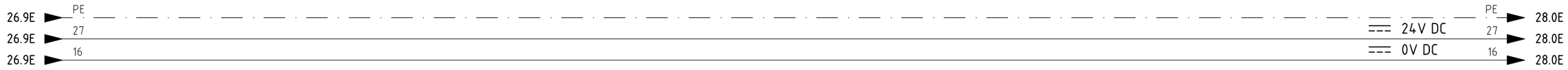
OMRON G2RV-SL500 | OMRON G2RV-SL700

25.9E PE
25.9E 27
25.9E 16

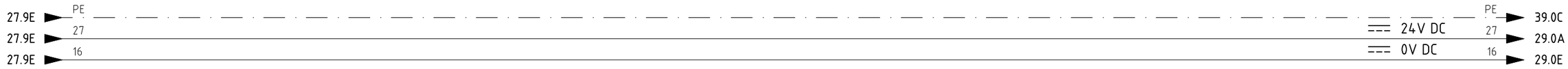
PE 27.0E
24V DC
27 27.0E
0V DC
16 27.0E

34.1B 34.2B 34.3B 34.4B 34.5B 34.6B 34.7B 34.8B

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				OUTPUT		FG. 26	F.S. 27
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				SPARE		FG. 27	F.S. 28
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				SPARE		FG. 28	F.S. 29
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104

STRAP FEED | TENSION RELEASE | CAMS ROTATION | JAW CLOSING

STRAP TAKE-UP | FAST FEED | FINAL-TENSION | GROUP OPENING

28.9E 27 — 24V DC 27 → 30.0A

12.9B 28 — 24V DC 28 → 30.0A

	-K100	-K101	-K102	-K103	-K104	-K105	-K106	-K107
	21.2E	21.3E	21.4E	21.4E	21.5E	21.6E	21.7E	21.7E
13								
14								
-X2	8	9	7	5	6	4	3	2
	2901 → 40.5B	2902 → 40.6B	2903 → 40.5B	2904 → 40.3B	2905 → 40.4B	2906 → 40.2B	2907 → 40.2B	2908 → 40.1B
	-A1	-A2	-A3	-A4	-A5	-A6	-A7	-A8

28.9E 16 — 0V DC 16 → 30.0E

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE
				DISEGN.	MORANDO G.			OUTPUT
				VISTO				
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg

1112306-SCH	= REG.
	+ CA; CL; FM
1112306	FG. 29 / F.S. 30
	F.T. 104

HIGH PRESSURE

STRAP GUIDE OPEN

GUIDE OPENING/CLOSING

TENSION HOLDING

29.9A 27

29.9A 28

24V DC 27 31.0A

24V DC 28 31.0A

-K110 13 14

22.2E

-X2 1

3001 40.0B

-A9

-K111 13 14

22.2E

-X2 10

3002 40.7B

-A10

-K112 13 14

22.3E

-X2 11

3003 40.8B

-A11

-K113 11 14 12

22.4E

-X4 4

3004 42.1B

-S3

29.9E 16

0V DC 16 31.0E

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				OUTPUT		FG. 30	F.S. 31
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104

SPARE

PISTON
WOODEN BUNK STORE
OUT

1

PISTON
WOODEN BUNK STORE
INSIDE

1

30.9A 27 — 24V DC 27 — 32.0A

30.9A 28 — 24V DC 28 — 32.0A

127
-XX

3101

11

-K125
23.6E

14 12

3102

128
-XX

11

-K126
23.7E

14 12

-X26 3

3103 — 52.1B

-Y29

11

-K127
23.8E

14 12

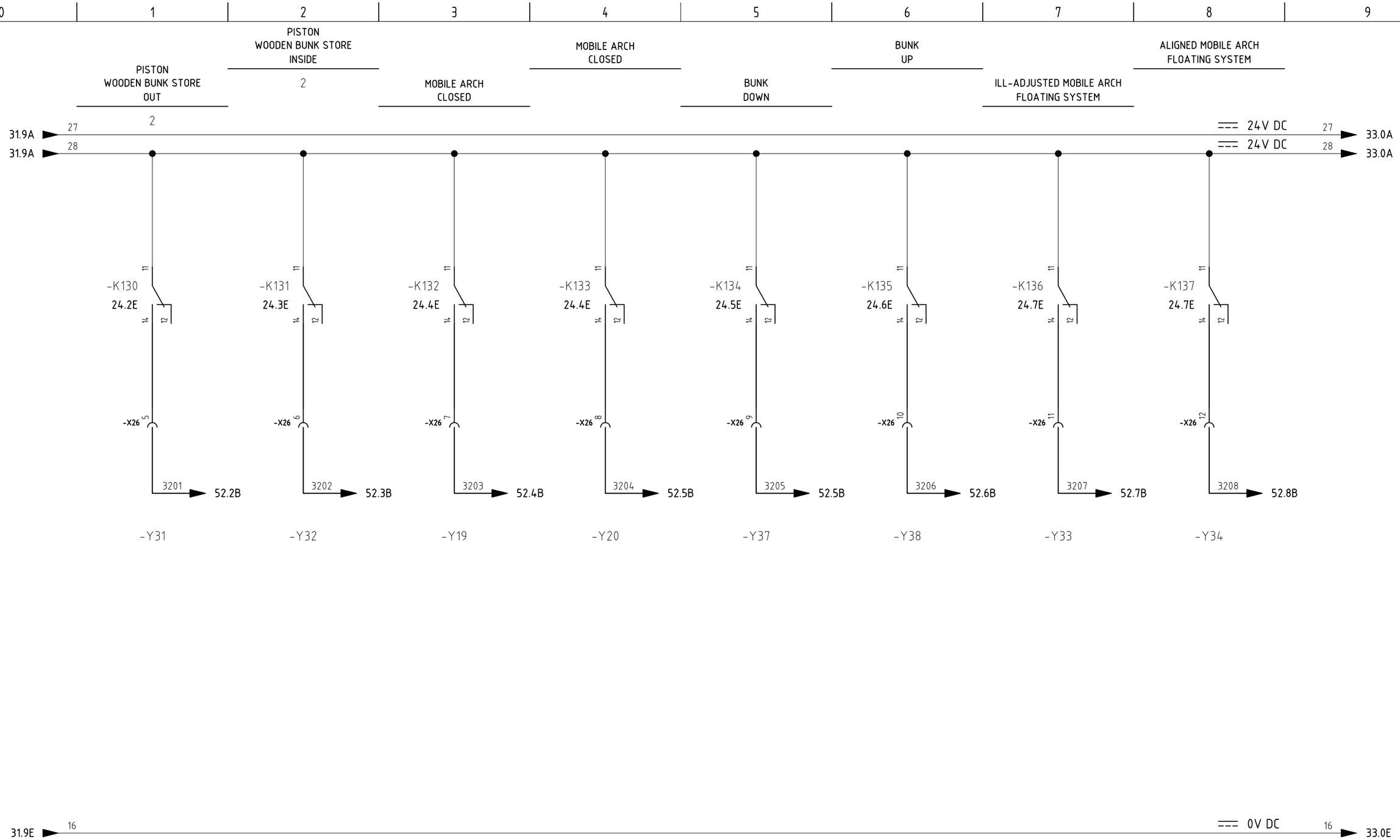
-X26 4

3104 — 52.2B

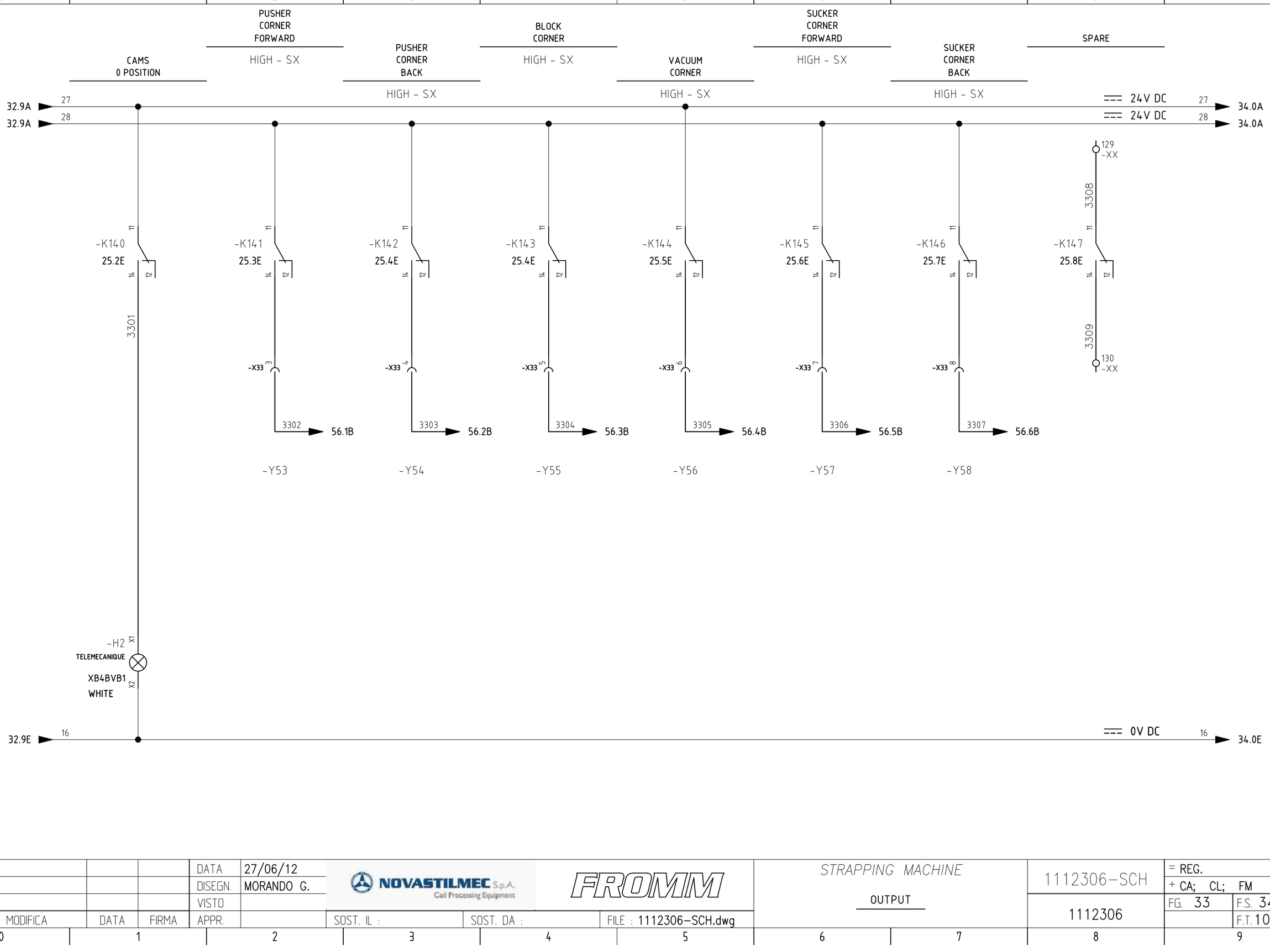
-Y30

30.9E 16 — 0V DC 16 — 32.0E

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			OUTPUT		+ CA; CL; FM	
				VISTO						FG. 31	F.S. 32
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			OUTPUT		+ CA; CL; FM	
				VISTO					1112306	FG. 32	F.S. 33
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			OUTPUT		+ CA; CL; FM	
				VISTO					1112306	FG. 33	F.S. 34
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

PUSHER CORNER FORWARD — HIGH - DX

PUSHER CORNER BACK — HIGH - DX

BLOCK CORNER — HIGH - DX

VACUUM CORNER — HIGH - DX

SUCKER CORNER FORWARD — HIGH - DX

SUCKER CORNER BACK — HIGH - DX

SIGNAL EMPTY CORNERS STORE

SPARE

33.9A 27 — 24V DC

33.9A 28 — 24V DC

	-K150	-K151	-K152	-K153	-K154	-K155	-K156	-K157
	26.2E	26.3E	26.4E	26.4E	26.5E	26.6E	26.7E	26.7E
11	3401	3402	3403	3404	3405	3406	3407	3408
14								3409
12	57.1B	57.2B	57.3B	57.4B	57.5B	57.6B		
-X34	3	4	5	6	7	8		
	-Y59	-Y60	-Y61	-Y62	-Y63	-Y64		

131 -XX

132 -XX

-H4 1 2
SIRENA
BIP 92 24CA

33.9E 16 — 0V DC — 16 35.0E

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.
				DISEGN.	MORANDO G.			OUTPUT		+ CA; CL; FM
				VISTO					1112306	FG. 34 F.S. 35
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg		F.T. 104

22.9E 15 ⎓ 24V DC 15 36.0A

34.9E 16 ⎓ 0V DC 16 36.0E

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.
				DISEGN.	MORANDO G.			SPARE		+ CA; CL; FM
				VISTO					1112306	FG. 35 F.S. 36
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg		F.T. 104

35.9A 15 ⎓ 24V DC 15 37.0A

35.9E 16 ⎓ 0V DC 16 37.0E

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				SPARE		FG. 36	F.S. 37
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104

MACHINE
HOME POSITION

36.9A 15 ⎓ 24V DC 15 38.0A

133 -XX

134 -XX

-S6

HEAD UP

3701 41.0B

3702 41.1B

-S16

WOODEN BUNK LIFTING
LOW POSITION

3702 51.1B

3703 51.2B

-X3 1 -X3 2 -X23 3 -X23 4

ORANGE ORANGE ORANGE ORANGE

116 -XX 117 -XX

115 -XX 118 -XX

EXT7

135 -XX

136 -XX

36.9E 16 ⎓ 0V DC 16 38.0A

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				OUTPUT		FG. 37	F.S. 38
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				SPARE		FG. 38	F.S. 39
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104

38.9A 15
38.9A 16
24V DC 15 → 40.0A
0V DC 16 → 40.0A
28.9E PE → PE → 40.0C

	11.8C		11.5C		11.6C		11.7C		11.5C	12.3C	12.4C		12.5C		
	1108	1105	1106	1107	1104	1201	1202	1203	PE
-X1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	PE
CS1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GNYE
	25x0.75																								25x0.75

	-E20	-E21	-E22	-E23	-E24	-E25	-E26	-E27
	BAUMER IFRM 08 P1703/S35L	BAUMER IFRM 08 P1703/S35L	BAUMER IFRM 08 P1703/S35L	BAUMER IFRM 08 P1703/S35L	BAUMER IFRM 08 P1703/S35L	BOSCH 0 830 100 469	BOSCH 0 830 100 469	BAUMER IFRM 08 P1703/S35L
BN	-XH1 1	-XH1 2	-XH1 3	-XH1 4	-XH1 5	-XH1 6	-XH1 7	-XH1 8	-XH1 9	-XH1 14	-XH1 15	-XH1 16	-XH1 17	-XH1 18	-XH1 19	-XH1 23	-XH1 24	-XH1 25	-XH1 10	-XH1 11	-XH1 12	-XH1 20	-XH1 21	-XH1 22
BU	-XH1 1	-XH1 2	-XH1 3	-XH1 4	-XH1 5	-XH1 6	-XH1 7	-XH1 8	-XH1 9	-XH1 14	-XH1 15	-XH1 16	-XH1 17	-XH1 18	-XH1 19	-XH1 23	-XH1 24	-XH1 25	-XH1 10	-XH1 11	-XH1 12	-XH1 20	-XH1 21	-XH1 22
BK	-XH1 1	-XH1 2	-XH1 3	-XH1 4	-XH1 5	-XH1 6	-XH1 7	-XH1 8	-XH1 9	-XH1 14	-XH1 15	-XH1 16	-XH1 17	-XH1 18	-XH1 19	-XH1 23	-XH1 24	-XH1 25	-XH1 10	-XH1 11	-XH1 12	-XH1 20	-XH1 21	-XH1 22

CONNECTOR XH1
26 POLES

CAMS POSITION
TENSIONER STROKE
STRAP ON HEAD
DRIFT PUNCH GROUP REST POSITION
CONTROL STRAP LENGTH
STRAP GUIDE OPEN
CLOSED STRAP GUIDE
CAMS 0 POSITION

INSIDE STRAPPING HEAD
MH200

REV.	MODIFICA	DATA	FIRMA

DATA	27/06/12		
DISEGN.	MORANDO G.		
VISTO			
APPR.		SOST. IL :	SOST. DA :

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

FILE : 1112306-SCH.dwg

STRAPPING MACHINE

STRAPPING HEAD SIGNALS CONNECTIONS

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 39
F.S. 40
F.T. 104

39.9A 15
39.9A 16
24V DC 15 → 41.0A
0V DC 16 → 41.0A

30.1C 3001 -X2.1 CS2 1 25x0.75 → -XH2.1
29.8C 2908 -X2.2 CS2 3 25x0.75 → -XH2.14
29.7C 2907 -X2.3 CS2 5 25x0.75 → -XH2.2
29.6C 2906 -X2.4 CS2 7 25x0.75 → -XH2.15
29.4C 2904 -X2.5 CS2 9 25x0.75 → -XH2.3
29.5C 2905 -X2.6 CS2 11 25x0.75 → -XH2.16
29.3C 2903 -X2.7 CS2 13 25x0.75 → -XH2.4
29.1C 2901 -X2.8 CS2 15 25x0.75 → -XH2.17
29.2C 2902 -X2.9 CS2 17 25x0.75 → -XH2.5
30.2C 3002 -X2.10 CS2 19 25x0.75 → -XH2.18
30.3C 3003 -X2.11 CS2 21 25x0.75 → -XH2.6
-X2.14 CS2 2 25x0.75 → -XH2.19
-X2.15 CS2 4 25x0.75 → -XH2.7
-X2.16 CS2 6 25x0.75 → -XH2.20
-X2.17 CS2 8 25x0.75 → -XH2.8
-X2.18 CS2 10 25x0.75 → -XH2.21
-X2.19 CS2 12 25x0.75 → -XH2.9
-X2.20 CS2 14 25x0.75 → -XH2.22
-X2.21 CS2 16 25x0.75 → -XH2.10
-X2.22 CS2 18 25x0.75 → -XH2.23
-X2.23 CS2 20 25x0.75 → -XH2.11
-X2.24 CS2 22 25x0.75 → -XH2.24
-X2.PE PE GNYE 25x0.75

39.9C PE → PE → 41.0C

CONNECTOR XH2
26 POLES

-A9 A1 A2 — JAW CLOSING — GUIDE OPENING/CLOSING
-A8 A1 A2 — JAW CLOSING — GROUP OPENING
-A7 A1 A2 — CAMS ROTATION — TENSION RELEASE
-A6 A1 A2 — CAMS ROTATION — FAST FEED
-A4 A1 A2 — FINAL-TENSION — STRAP FEED
-A5 A1 A2 — FINAL-TENSION — TENSION HOLDING
-A3 A1 A2 — STRAP TAKE-UP
-A1 A1 A2 — STRAP TAKE-UP
-A2 A1 A2 — HIGH PRESSURE
-A10 A1 A2 — HIGH PRESSURE
-A11 A1 A2 — HIGH PRESSURE

INSIDE
STRAPPING HEAD
MH200

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			STRAPPING HEAD SIGNALS CONNECTIONS		+ CA; CL; FM	
				VISTO					1112306	FG. 40	F.S. 41
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

40.9A 15 — 24V DC 15 → 42.0A
40.9A 16 — 0V DC 16 → 42.0A

37.6B 3701 -X3. 1 — CS3 1 8x1
37.6B 3702 -X3. 2 — CS3 2 8x1
-X3 3 — -X3. 3 — CS3 3 8x1
12.6C 1204 -X3. 4 — CS3 4 8x1
12.7C 1205 -X3. 5 — CS3 5 8x1
12.8C 1206 -X3. 6 — CS3 6 8x1
-X3 PE — -X3. PE — CS3 GNYE 8x1

40.9C PE → PE → 42.0C

-X301 1 → -X301. 1
-X301 2 → -X301. 2
-X301 3 → -X301. 3
-X301 4 → -X301. 4
-X301 5 → -X301. 5
-X301 6 → -X301. 6
-X301 7 → -X301. 7
-X301 8 → -X301. 8
-X301 PE → -X301. PE

-S6 1 — 5x1
-S6 2 — 5x1
-S6 3 — 5x1
-S6 4 — 5x1
-S7 1 — 2x1
-S7 2 — 2x1
-S8 1 — 2x1
-S8 2 — 2x1

-S6 13 — TELEMECANIQUE XCK-M115 — 14 — 41.2E
-S6 21 — 41.0E — 22
-S7 11 — TELEMECANIQUE XCK-M115 — 12
-S8 11 — TELEMECANIQUE XCK-M115 — 12

SLOW SPEED POINT
HEAD UPSTROKE

HEAD UP

HEAD DOWN

CONNECTOR -X301
10 POLES

-X301
10P

-X301.
10P

CS3

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			ON STRUCTURE CONNECTIONS		+ CA; CL; FM	
				VISTO					1112306	FG. 41	F.S. 42
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

41.9A 15
41.9A 16
24V DC 15 → 43.0A
0V DC 16 → 43.0A

11.4C 1103 -X4. 3 BK CS4 21x0.75 → +1+2 -P4 / 7 -P4
30.4C 3004 -X4. 4 WH/GY CS4 21x0.75 → 15 -P4 / -1 -2 -P4
13.7C 1302 -X4. 5 PK CS4 21x0.75 → +1+2 -P4 / 5 -P4 / -1 -2 -P4
15.5C 1504 -X4. 6 RD CS4 21x0.75 → +1+2 -P4 / 6 -P4 / -1 -2 -P4
18.2C 1801 -X4. 7 WH CS4 21x0.75 → +1+2 -P4 / 1 -P4 / -1 -2 -P4
18.3C 1802 -X4. 8 GN CS4 21x0.75 → +1+2 -P4 / 2 -P4 / -1 -2 -P4
18.4C 1803 -X4. 9 YE CS4 21x0.75 → +1+2 -P4 / 3 -P4 / -1 -2 -P4
18.5C 1804 -X4. 10 GY CS4 21x0.75 → +1+2 -P4 / 4 -P4 / -1 -2 -P4
-X4 1 → -X4. 1 BN CS4 21x0.75
-X4 2 → -X4. 2 BU CS4 21x0.75
-X4 PE → -X4. PE GNYE CS4 21x0.75 → -P4

41.9C PE → PE → 43.0C

-P4
MURR
27084

-S3 TELEMECANIQUE ZB4BW313 WHITE (13 / 14 / 42.1E)
-S3 X1 / X2 42.0E
-P41 BOX TELEMECANIQUE XAP-M1501 80x80x75

-B10A IFM IGT219 TELEMECANIQUE XZCP1241L2 — BN / BK / BU
-B10B IFM IGT219 TELEMECANIQUE XZCP1241L2 — BN / BK / BU
-B31 BOSCH 0 830 100 631 — BN / BK / BU
-B32 BOSCH 0 830 100 631 — BN / BK / BU
-B33 BOSCH 0 830 100 631 — BN / BK / BU
-B34 BOSCH 0 830 100 631 — BN / BK / BU

S3 B10A B33 B31 B10B B34 B32
(7 8 / 5 6 / 3 4 / 1 2)

STRAP GUIDE OPEN
CUT STRAP
STOP PACK TOP DETECTION
SLOW SPEED POINT PACK TOP DETECTION
ILL-ADJUSTED MOBILE ARCH FLOATING SYSTEM 1
ALIGNED MOBILE ARCH FLOATING SYSTEM 1
ILL-ADJUSTED MOBILE ARCH FLOATING SYSTEM 2
ALIGNED MOBILE ARCH FLOATING SYSTEM 2

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			SENSORS CONNECTION		+ CA; CL; FM	
				VISTO					1112306	FG. 42	F.S. 43
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

42.9A 15
42.9A 16
24V DC 15 → 44.0A
0V DC 16 → 44.0A

14.2C
14.3C
14.4C

-X5 1 / -X5 2
-X5. 1 / -X5. 2 / -X5. 3 / -X5. 4 / -X5. 5
CS5 1 8x1 / CS5 2 8x1 / CS5 3 8x1 / CS5 4 8x1 / CS5 5 8x1

14.01
14.02
14.03

-X5 PE
-X5. PE
GNYE
CS5 8x1

42.9C PE → PE 44.0C

-X51 1 / -X51 2 / -X51 3 / -X51 4 / -X51 5 / -X51 6 / -X51 7 / -X51 9
-X51. 1 / -X51. 2 / -X51. 3 / -X51. 4 / -X51. 5 / -X51. 6 / -X51. 7 / -X51. 9

-X51 PE
-X51. PE

CONNECTOR X51
10 POLES

-X51
10P

-X51.
10P

CS5

-B11
BN / BU / BK
IFM
IGT219
TELEMECANIQUE
XZCP1241L2

-B12
BN / BU / BK
IFM
IGT219
TELEMECANIQUE
XZCP1241L2

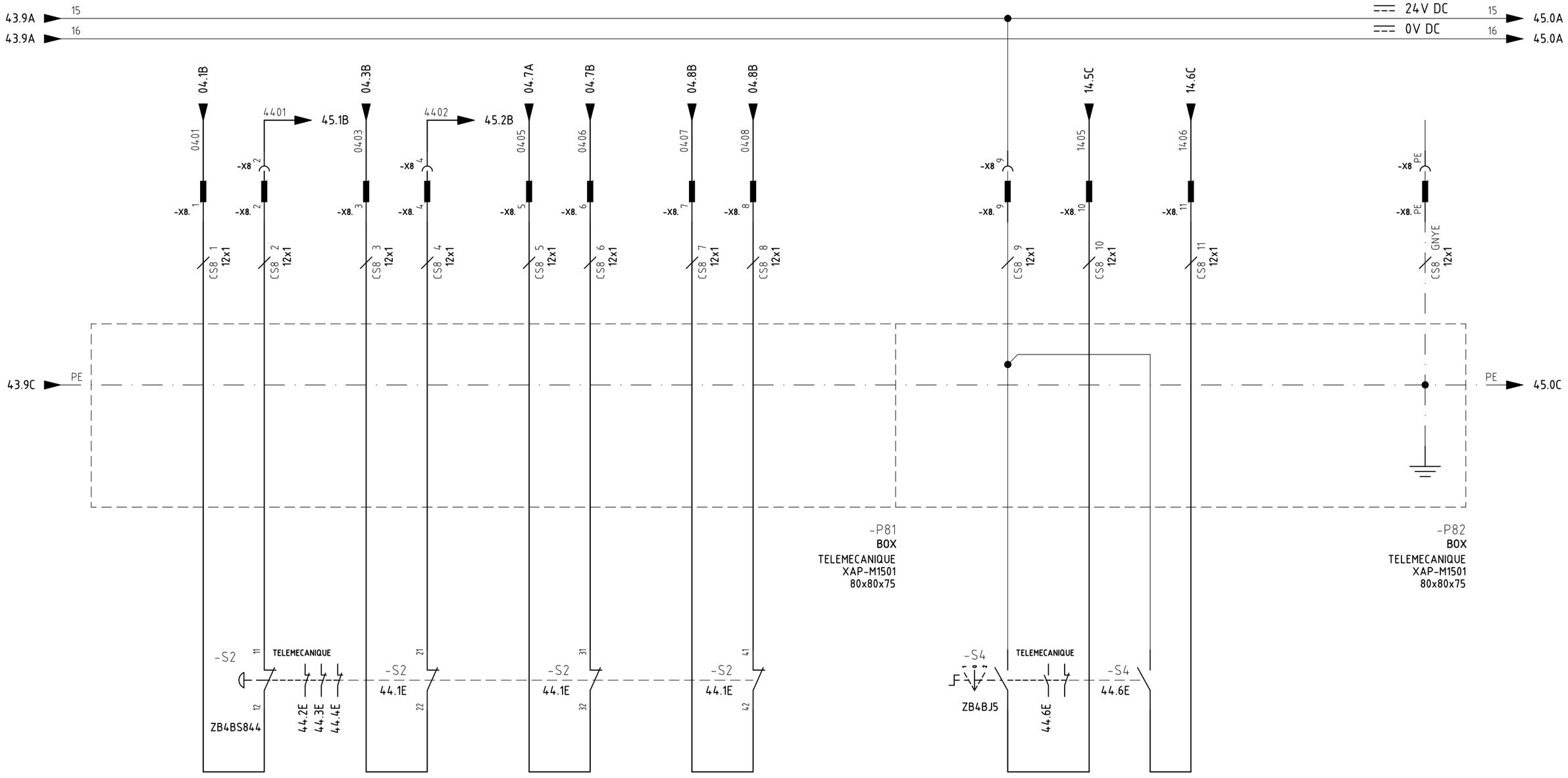
-S52 13 / 14
BREMAS
ERC00760

ALARM
STRAP

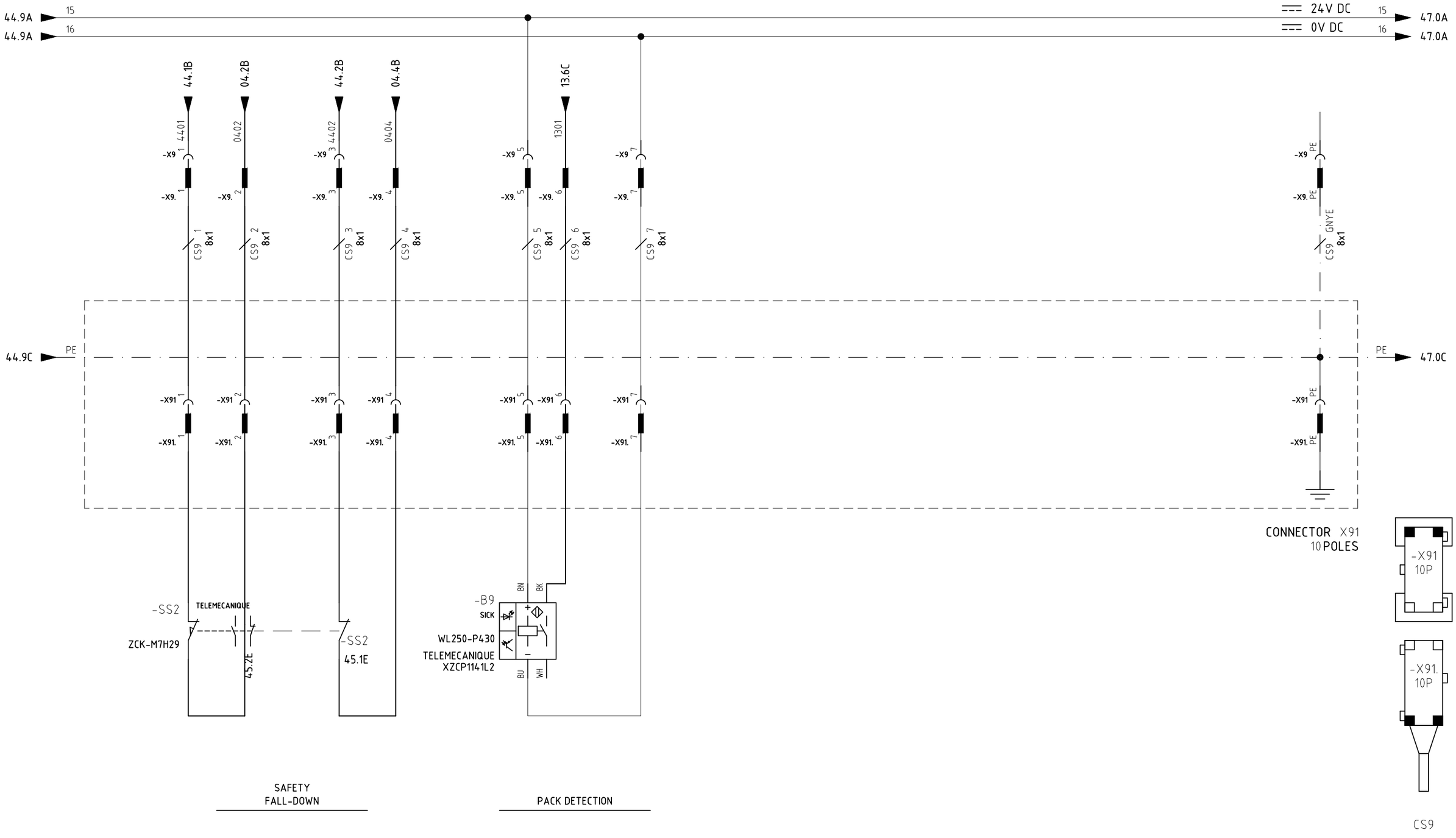
PULLEYS ON BOTTOM
STRAP ENDED

STRAP FEED

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306–SCH	= REG.	
				DISEGN.	MORANDO G.			COIL HOLDER		+ CA; CL; FM	
				VISTO					1112306	FG. 43	F.S. 44
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306–SCH.dwg			F.T. 104

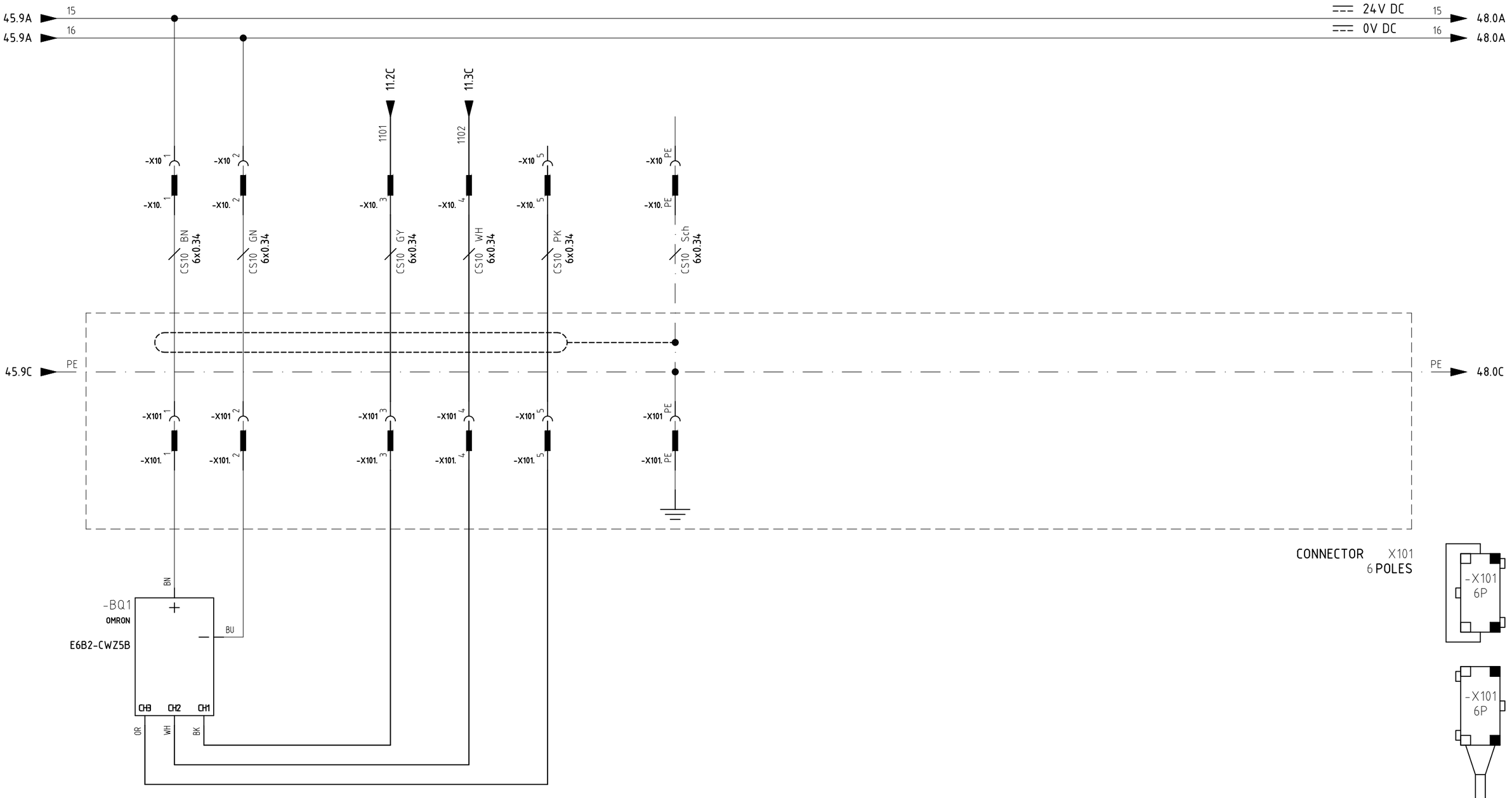


				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306–SCH	= REG.	
				DISEGN.	MORANDO G.			MANUAL CONTROLS		+ CA; CL; FM	
				VISTO					1112306	FG. 44	F.S. 45
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306–SCH.dwg			F.T. 104



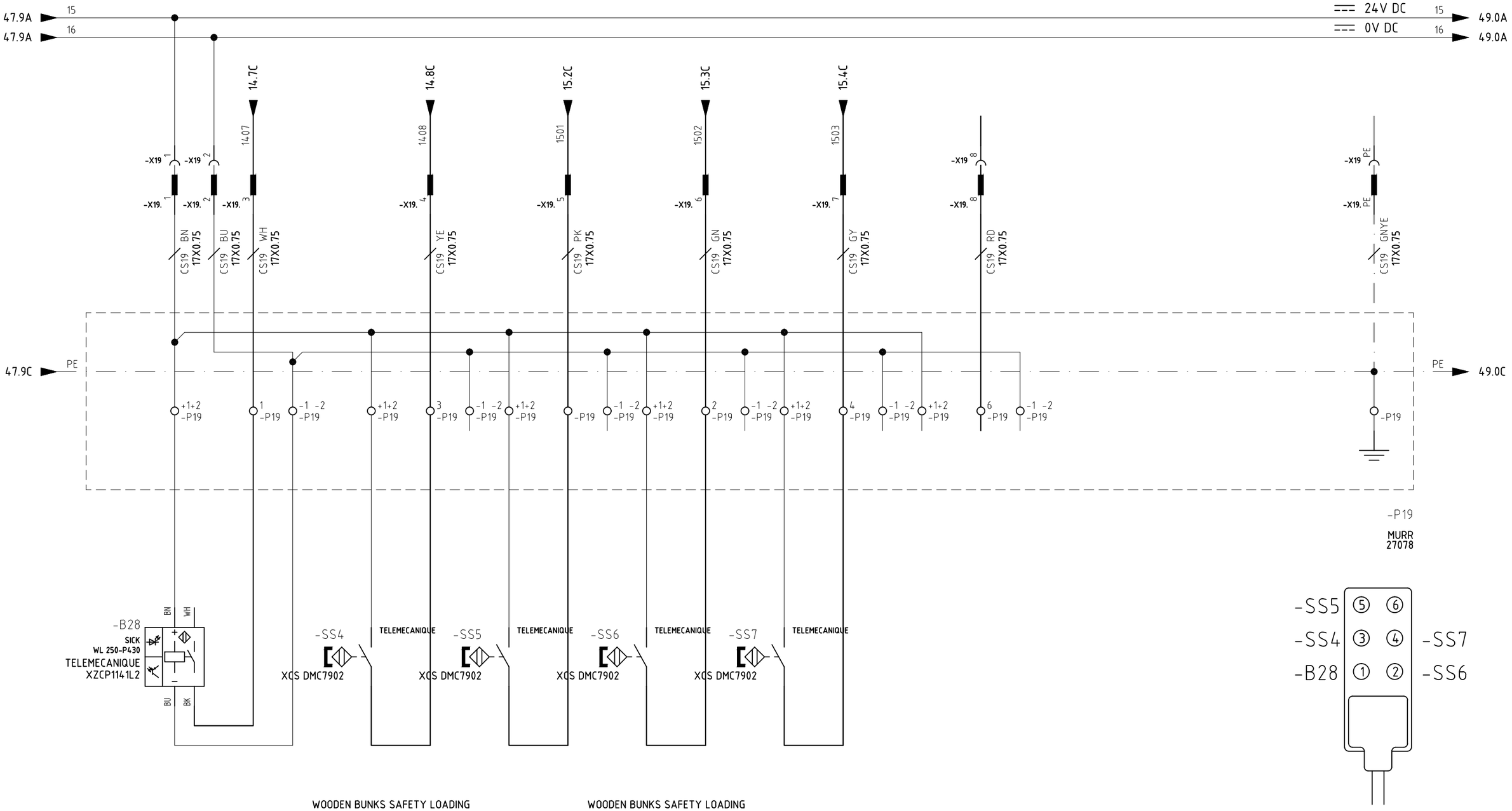
				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			FALL-DOWN		+ CA; CL; FM	
				VISTO					1112306	FG. 45	F.S. 46
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.
				DISEGN.	MORANDO G.			SPARE		+ CA; CL; FM
				VISTO					1112306	FG. 46 / F.S. 47
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg		F.T. 104



POSITIONING
WOODEN BUNKS

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			ENCODER		+ CA; CL; FM	
				VISTO					1112306	FG. 47	F.S. 48
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104



REV.	MODIFICA	DATA	FIRMA

DATA	27/06/12		
DISEGN.	MORANDO G.		
VISTO			
APPR.		SOST. IL :	SOST. DA :

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

FILE : 1112306-SCH.dwg

STRAPPING MACHINE

WOODEN BUNK FEEDER CONNECTIONS

1112306-SCH

1112306

= REG.

+ CA; CL; FM

FG. 48 F.S. 49

F.T. 104

48.9A 15
48.9A 16
24V DC 15 → 50.0A
0V DC 16 → 50.0A

15.6C 1506 -X20.1 -X20 1 CS20 BN 17X0.75
-X20.2 -X20 2 CS20 BU 17X0.75
-X20.3 CS20 YE 17X0.75
15.7C 1507 -X20.4 CS20 WH 17X0.75
15.8C 1508 -X20.5 CS20 GY 17X0.75
16.2C 1601 -X20.6 CS20 GN 17X0.75
16.3C 1602 -X20.7 CS20 PK 17X0.75
-X20.8 -X20 8 CS20 RD 17X0.75
-X20.PE -X20 PE CS20 GNYE 17X0.75

48.9C PE → PE 50.0C

+1+2 -P20 | 3 -P20 | -1 -2 -P20
+1+2 -P20 | 1 -P20 | -1 -2 -P20
+1+2 -P20 | 4 -P20 | -1 -2 -P20
+1+2 -P20 | 2 -P20 | -1 -2 -P20
+1+2 -P20 | 5 -P20 | -1 -2 -P20
+1+2 -P20 | 6 -P20 | -1 -2 -P20
-P20

-P20
MURR
27078

-B29 BOSCH 0 830 100 631 — BN, BK, BU
-B30 BOSCH 0 830 100 631 — BN, BK, BU
-B18 BAUMER FHDK 10G5121/S35A TELEMECANIQUE XZCP0941L5 — BN, WH, BU, BK
-B20 BAUMER FHDK 10G5121/S35A TELEMECANIQUE XZCP0941L5 — BN, WH, BU, BK
-S17 13 14 TELEMECANIQUE XCK-N2118G1

-S17 ⑤ ⑥
-B29 ③ ④ -B18
-B30 ① ② -B20

ALIGNED MOBILE ARCH
ILL-ADJUSTED MOBILE ARCH
WOODEN BUNK DETECTION
SAFETY BUNK FEEDER MOTOR
PUSHER AT REST

REV.	MODIFICA	DATA	FIRMA

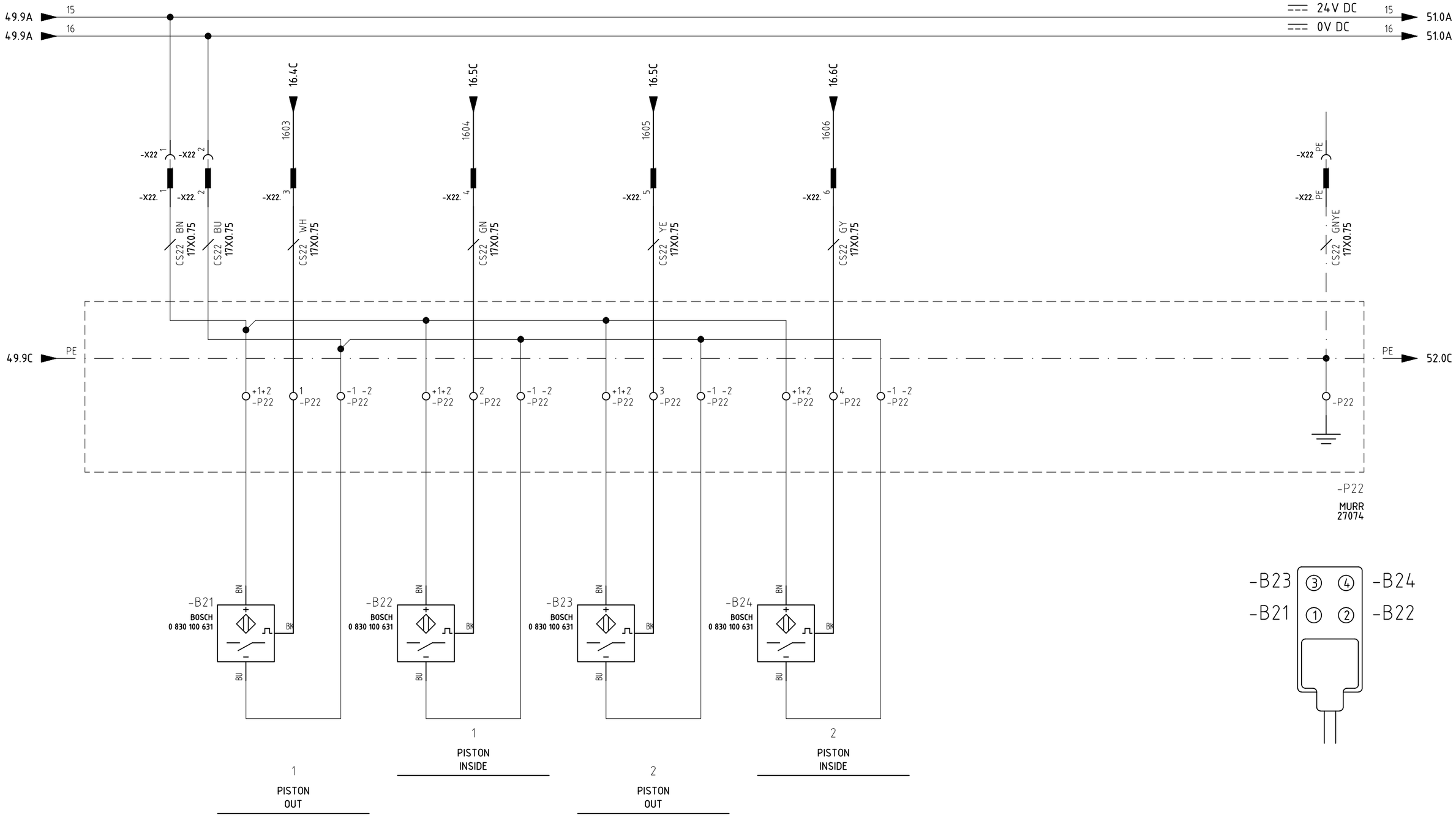
DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.
SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

NOVASTILMEC S.p.A. Coil Processing Equipment
FROMM

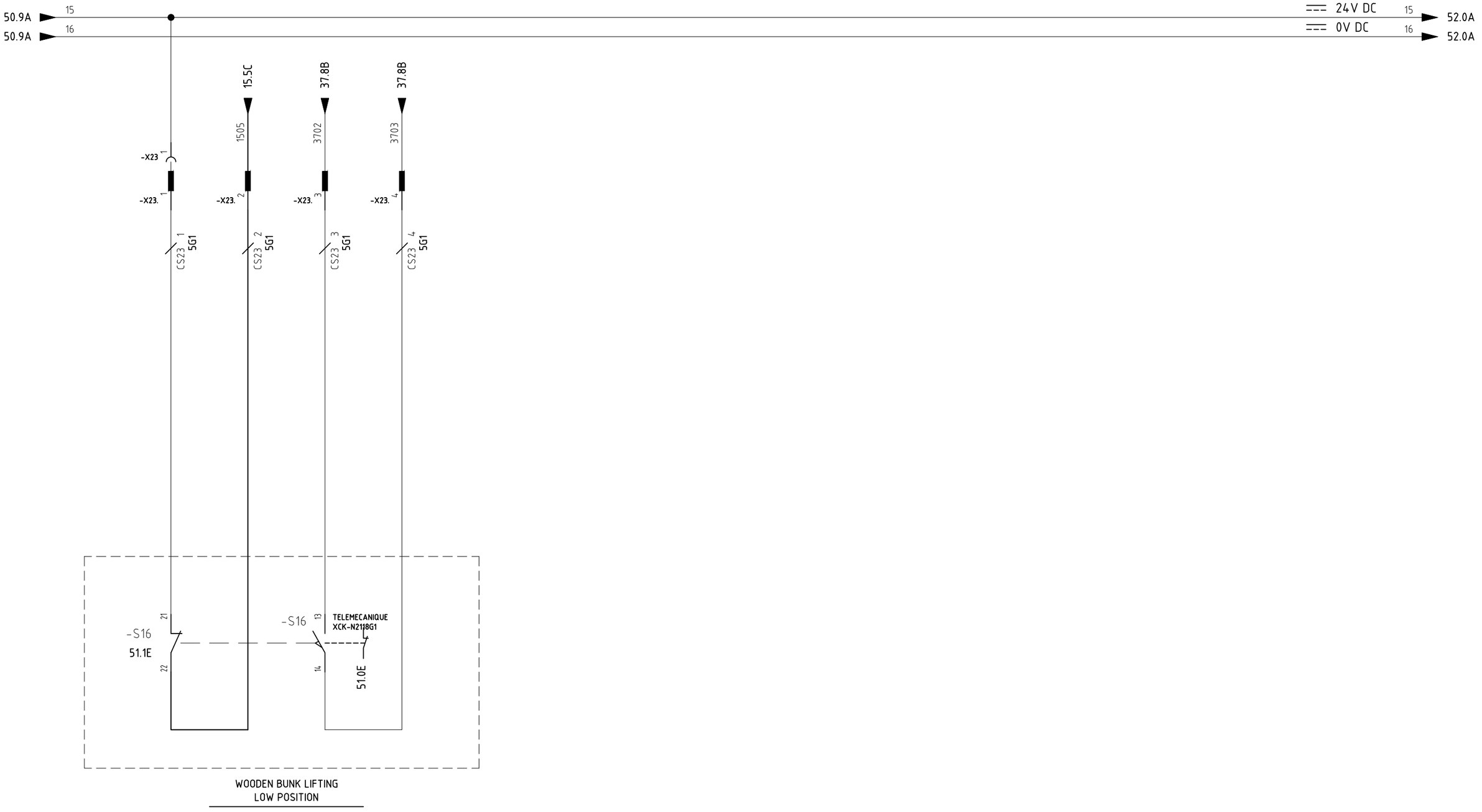
STRAPPING MACHINE
WOODEN BUNK FEEDER CONNECTIONS

1112306-SCH
1112306

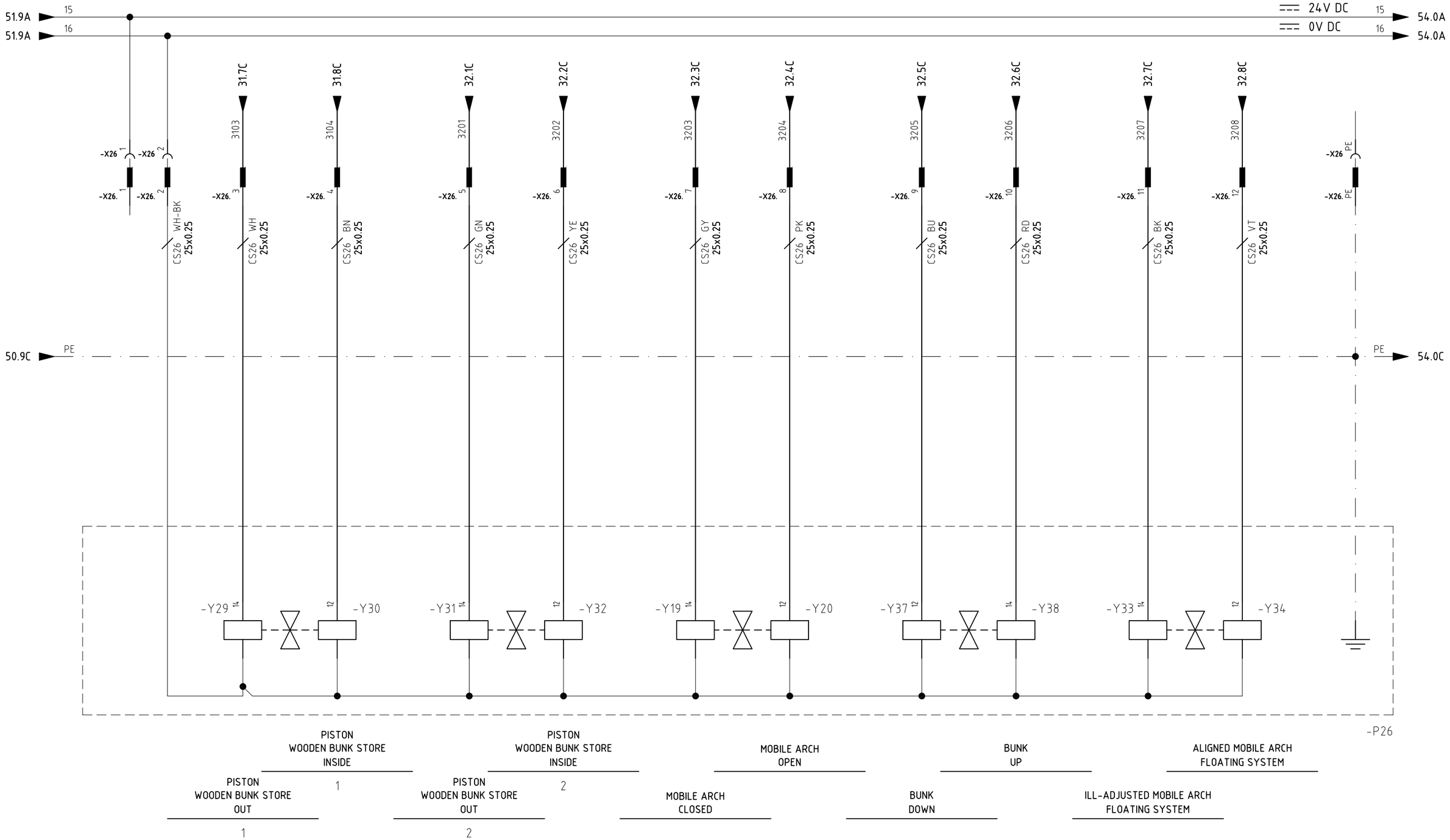
= REG.
+ CA; CL; FM
FG. 49 F.S. 50
F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306–SCH	= REG.	
				DISEGN.	MORANDO G.			WOODEN BUNK FEEDER CONNECTIONS		+ CA; CL; FM	
				VISTO					1112306	FG. 50	F.S. 51
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306–SCH.dwg			F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			WOODEN BUNK FEEDER CONNECTIONS		+ CA; CL; FM	
				VISTO						FG. 51	F.S. 52
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			SOLENOID VALVES		+ CA; CL; FM	
				VISTO					1112306	FG. 52	F.S. 53
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.
				DISEGN.	MORANDO G.			SPARE		+ CA; CL; FM
				VISTO					1112306	FG. 53 / F.S. 54
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg		F.T. 104

52.9A 15
52.9A 16
24V DC 15 → 55.0A
0V DC 16 → 55.0A

52.9C PE → PE 55.0C

16.7C 1607 -X31. 3 CS31 5 12x1
16.8C 1608 -X31. 4 CS31 3 12x1
17.2C 1701 -X31. 5 CS31 4 12x1
17.3C 1702 -X31. 6 CS31 6 12x1
17.4C 1703 -X31. 7 CS31 8 12x1
-X32. 9 CS31 9 12x1
-X31. PE CS31 GNYE 12x1
-X31. 1 CS31 1 12x1
-X31. 2 CS31 2 12x1

+1 +2 3 -P31 -1 -2 -P31
+1 +2 1 -P31 -1 -2 -P31
+1 +2 2 -P31 -1 -2 -P31
+1 +2 4 -P31 -1 -2 -P31
+1 +2 6 -P31 -1 -2 -P31
+1 +2 5 -P31 -1 -2 PE -P31

-P31
MURR
27078

-SP1 13 14 BOSCH 0 821 100 010
HIGH - SX
CONTROL
VACUUM

-B53 BOSCH 0 830 100 643 BN BK BU
HIGH - SX
PUSHER
CORNER
FORWARD

-B54 BOSCH 0 830 100 643 BN BK BU
HIGH - SX
PUSHER
CORNER
BACK

-B55 BOSCH 0 830 100 469 BN BK BU
HIGH - SX
SUCKER
CORNER
BACK

-B56 IFM IE5075 BN BK BU
HIGH - SX
SUCKER
CONTACT WITH PACK

SP1 B53 B56 B55 B54
5 6 3 4 1 2

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			MOVABLE PART CORNER FEEDER CONNECTIONS		+ CA; CL; FM	
				VISTO					1112306	FG. 54	F.S. 55
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

54.9A 15
54.9A 16
24V DC 15 → 56.0A
0V DC 16 → 56.0A

54.9C PE → PE 56.0C

-X32 1 / -X32 2
-X32. 1 / -X32. 2
CS32 1 12x1
CS32 2 12x1

17.5C 1704 -X32. 3 CS32 6 12x1
17.5C 1705 -X32. 4 CS32 4 12x1
17.6C 1706 -X32. 5 CS32 3 12x1
17.7C 1707 -X32. 6 CS32 5 12x1
17.8C 1708 -X32. 7 CS32 7 12x1
-X32 8 / -X32. 8 CS32 8 12x1
-X32 PE / -X32. PE CS32 GNYE 12x1

+1 +2 -P32 | 4 -P32 | -1 -2 -P32
+1 +2 -P32 | 2 -P32 | -1 -2 -P32
+1 +2 -P32 | 1 -P32 | -1 -2 -P32
+1 +2 -P32 | 3 -P32 | -1 -2 -P32
+1 +2 -P32 | 5 -P32 | -1 -2 -P32
+1 +2 -P32 | 6 -P32 | -1 -2 -P32 | PE -P32

-P32
MURR
27078

-SP2 p> 13 14 BOSCH 0 821 100 010
HIGH - DX
CONTROL
VACUUM

-B57 BOSCH 0 830 100 643 BN BK BU
HIGH - DX
PUSHER
CORNER
FORWARD

-B58 BOSCH 0 830 100 643 BN BK BU
HIGH - DX
PUSHER
CORNER
BACK

-B59 BOSCH 0 830 100 469 BN BK BU
HIGH - DX
SUCKER
CORNER
BACK

-B60 IFM IE5075 BN BK BU
HIGH - DX
SUCKER
CONTACT WITH PACK

B60 5 6
B59 3 4 SP2
B58 1 2 B57

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			MOVABLE PART CORNER FEEDER CONNECTIONS		+ CA; CL; FM	
				VISTO					1112306	FG. 55	F.S. 56
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

55.9A 15
55.9A 16
24V DC 15 → 57.0A
24V DC 16 → 57.0A

33.2C 3302 -X33.1 -X33.1 CS33 1 12x1
33.3C 3303 -X33.2 -X33.2 CS33 2 12x1
33.4C 3304 -X33.3 -X33.3 CS33 4 12x1
33.5C 3305 -X33.4 -X33.4 CS33 6 12x1
33.6C 3306 -X33.5 -X33.5 CS33 8 12x1
33.7C 3307 -X33.6 -X33.6 CS33 3 12x1
-X33.7 -X33.7 CS33 5 12x1
-X33.8 -X33.8 CS33 7 12x1
-X33.PE -X33.PE CS33 GNYE 12x1

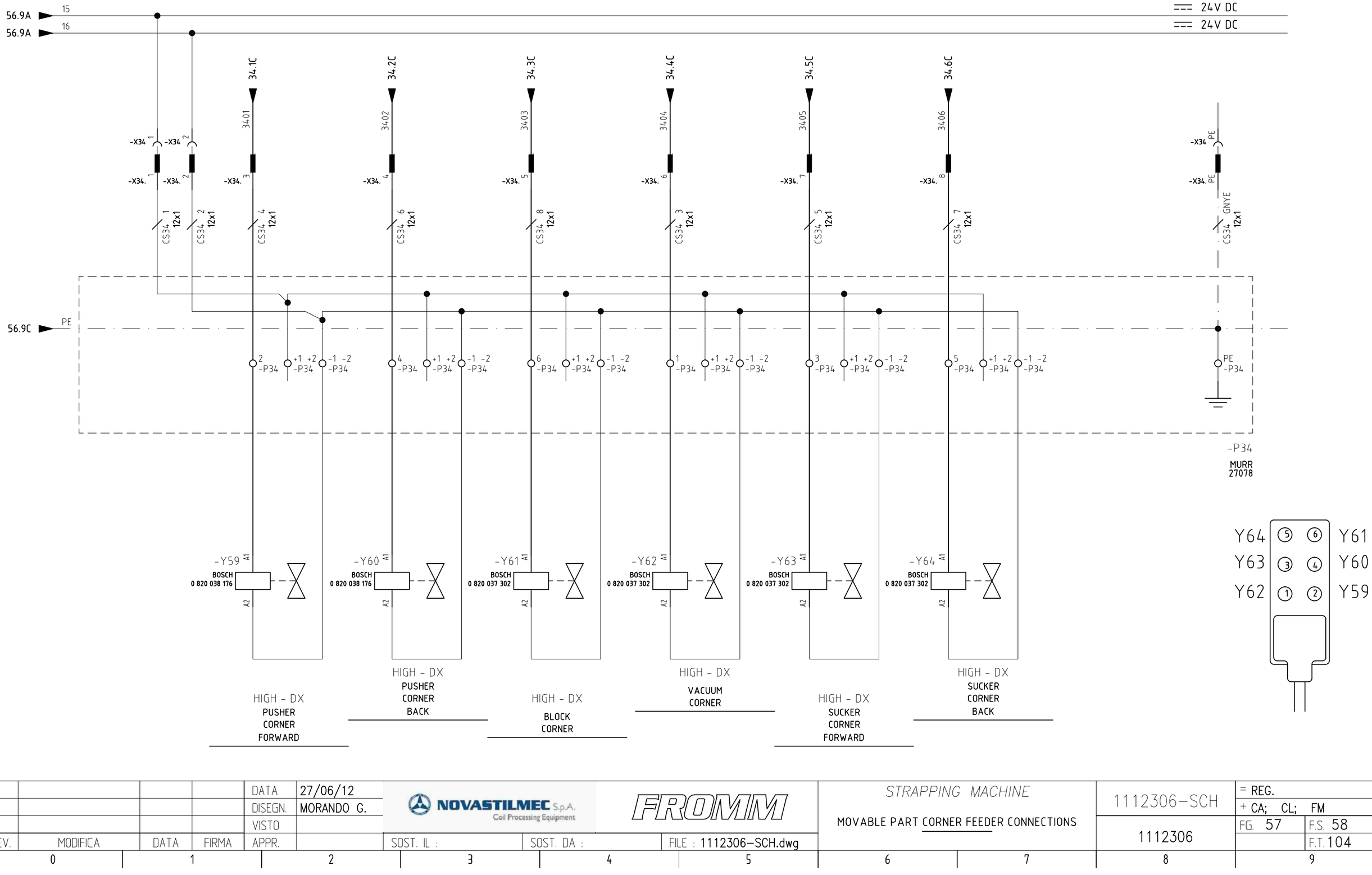
55.9C PE → PE → 57.0C

-P33
2 +1 +2 -1 -2 -P33 -Y53 BOSCH 0 820 038 176 A1 A2 — HIGH - SX PUSHER CORNER FORWARD
4 +1 +2 -1 -2 -P33 -Y54 BOSCH 0 820 038 176 A1 A2 — HIGH - SX PUSHER CORNER BACK
3 +1 +2 -1 -2 -P33 -Y55 BOSCH 0 820 037 302 A1 A2 — HIGH - SX BLOCK CORNER
1 +1 +2 -1 -2 -P33 -Y56 BOSCH 0 820 037 302 A1 A2 — HIGH - SX VACUUM CORNER
3 +1 +2 -1 -2 -P33 -Y57 BOSCH 0 820 037 302 A1 A2 — HIGH - SX SUCKER CORNER FORWARD
5 +1 +2 -1 -2 -P33 -Y58 BOSCH 0 820 037 302 A1 A2 — HIGH - SX SUCKER CORNER BACK
PE -P33

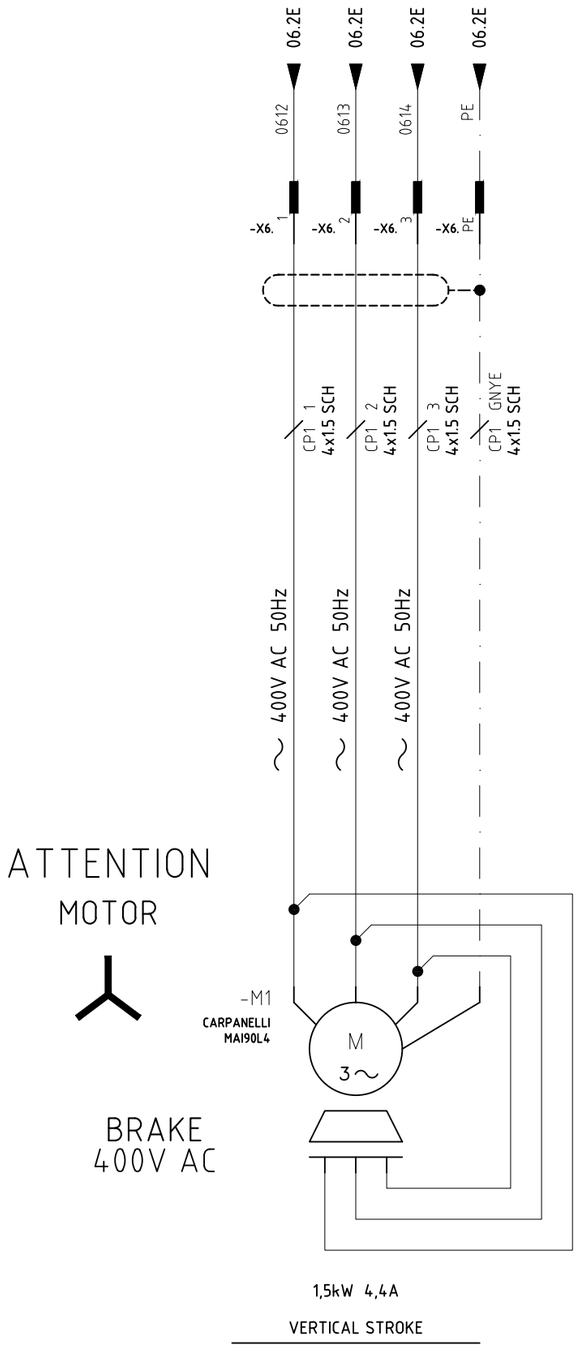
-P33
MURR
27078

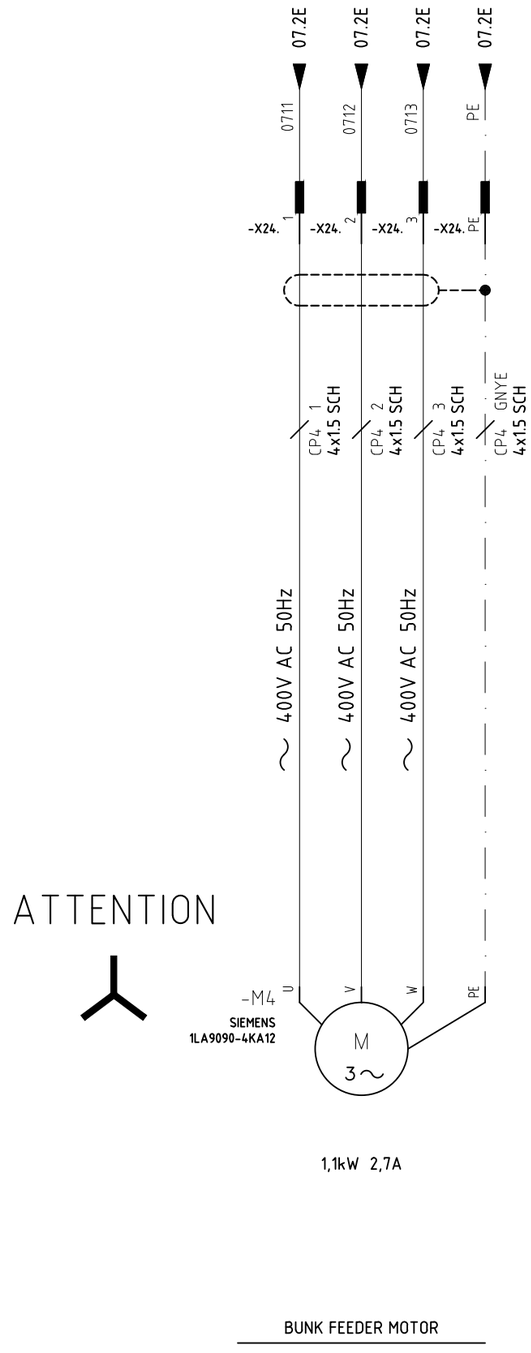
Y58 ⑤ ⑥ Y55
Y57 ③ ④ Y54
Y56 ① ② Y53

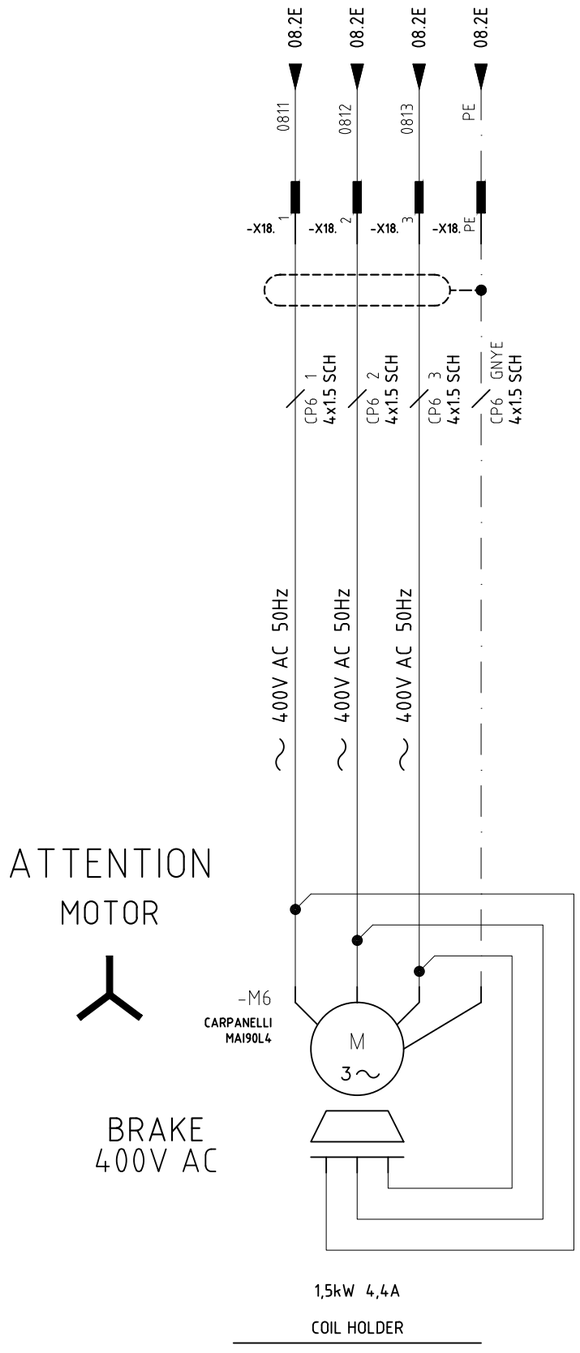
				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			MOVABLE PART CORNER FEEDER CONNECTIONS		+ CA; CL; FM	
				VISTO					1112306	FG. 56	F.S. 57
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306–SCH	= REG.	
				DISEGN.	MORANDO G.			MOVABLE PART CORNER FEEDER CONNECTIONS		+ CA; CL; FM	
				VISTO					1112306	FG. 57	F.S. 58
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306–SCH.dwg			F.T. 104

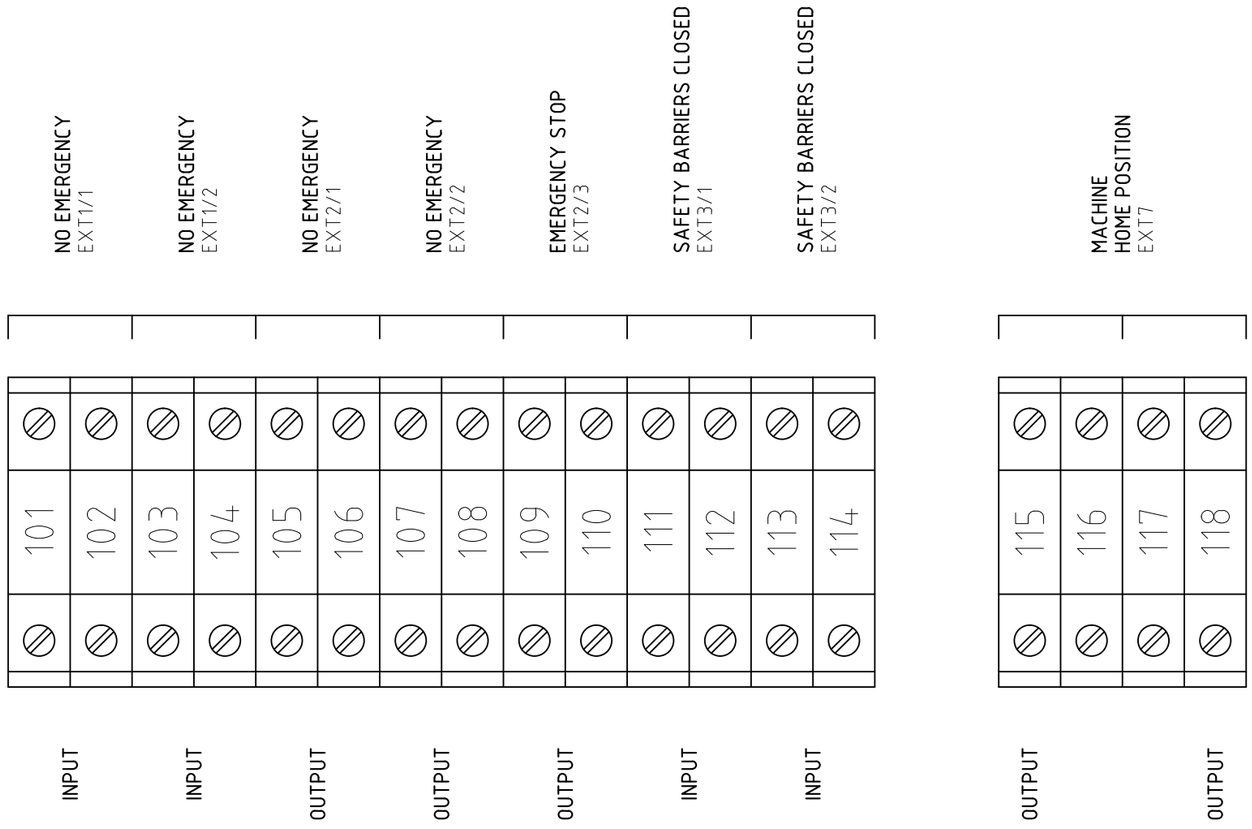






				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			MOTORS		+ CA; CL; FM	
				VISTO					1112306	FG. 58	F.S. 59
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.
				DISEGN.	MORANDO G.			SPARE		+ CA; CL; FM
				VISTO					1112306	FG. 59 / F.S. 60
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg		F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.
				DISEGN.	MORANDO G.			INTERFACE CONNECTIONS		+ CA; CL; FM
				VISTO					1112306	FG. 60 / F.S. 61
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg		F.T. 104

SPARES
INPUT

119	120	121	122	123	124	125	126

+24V DC

0V DC

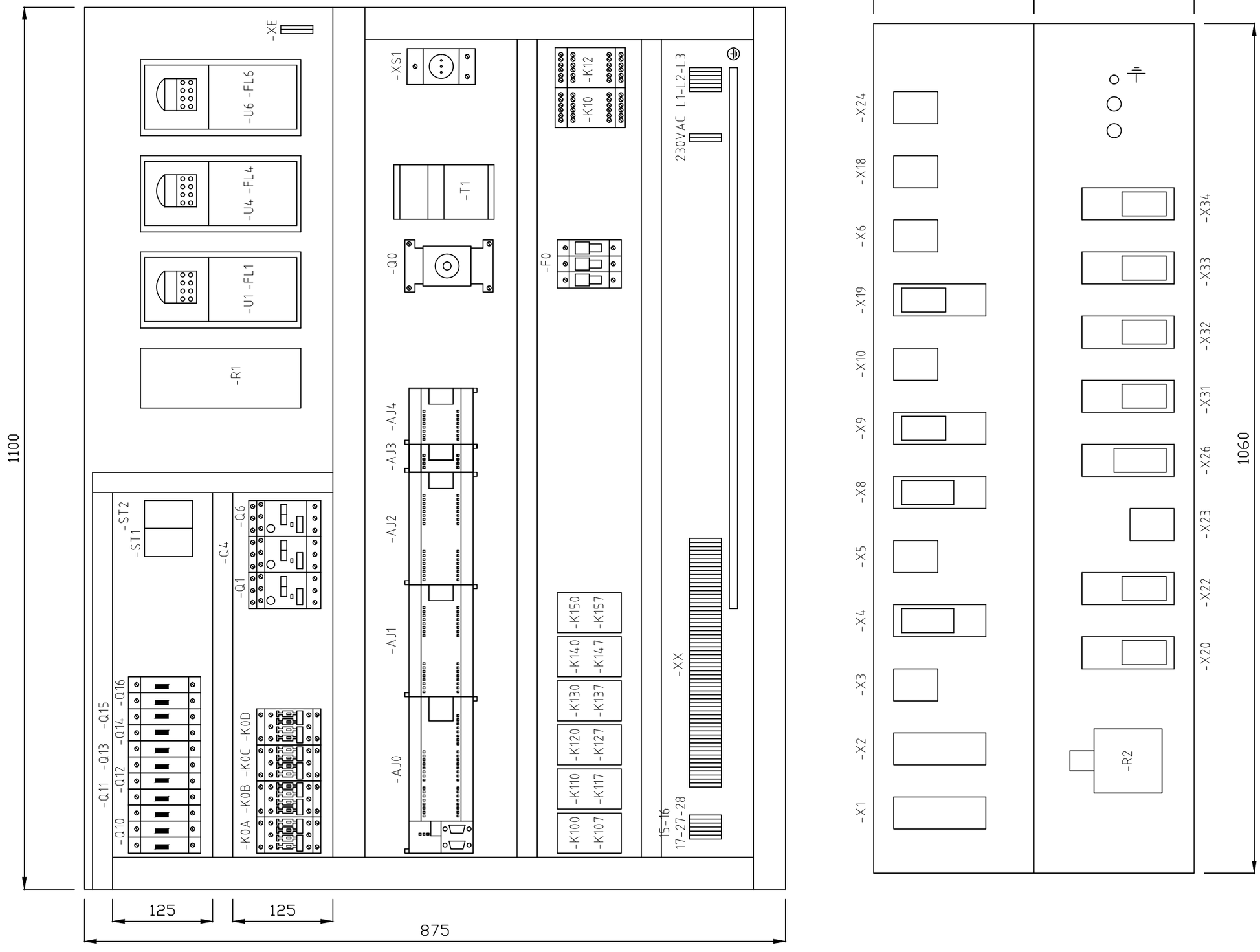
EMERGENCY RESET
EXT 0

SPARES
OUTPUT

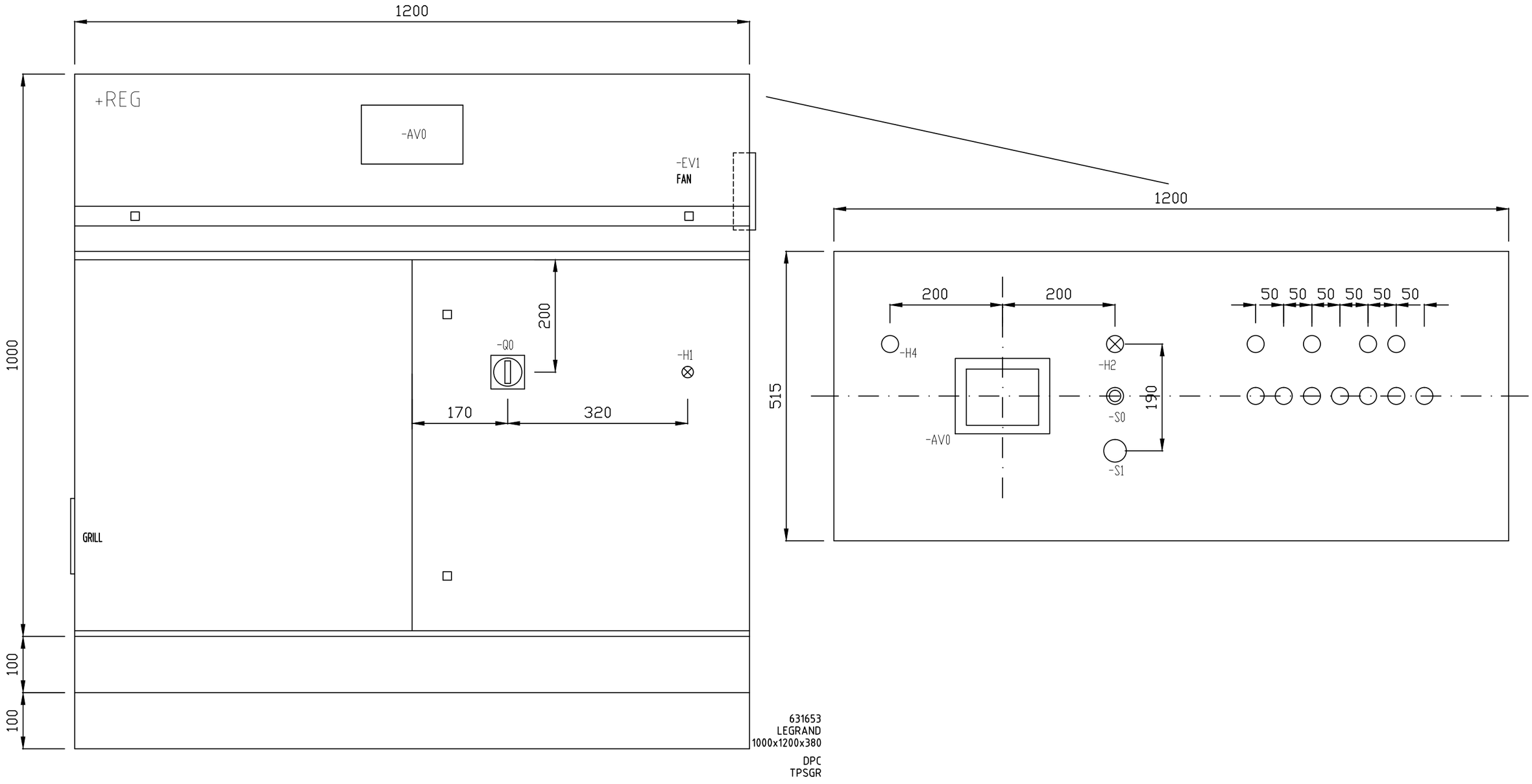
127	128	129	130	131	132	133	134	135	136	137	138

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			INPUT / OUTPUT		+ CA; CL; FM	
				VISTO					1112306	FG. 61	F.S. 62
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

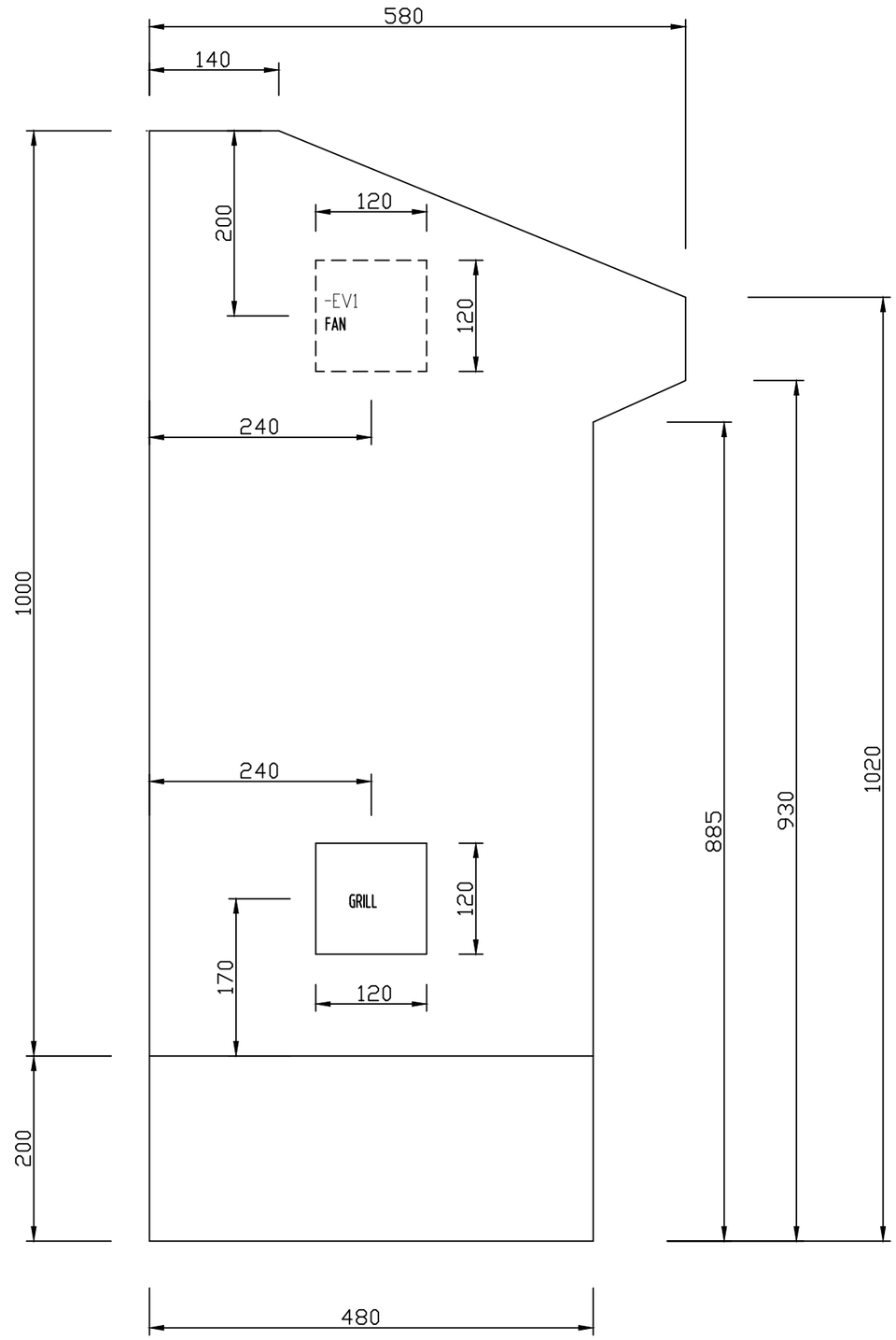
				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.
				DISEGN.	MORANDO G.			SPARE		+ CA; CL; FM
				VISTO					1112306	FG. 62 / F.S. 63
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg		F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				LAY-OUT COMPONENTS		FG. 63	F.S. 64
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104



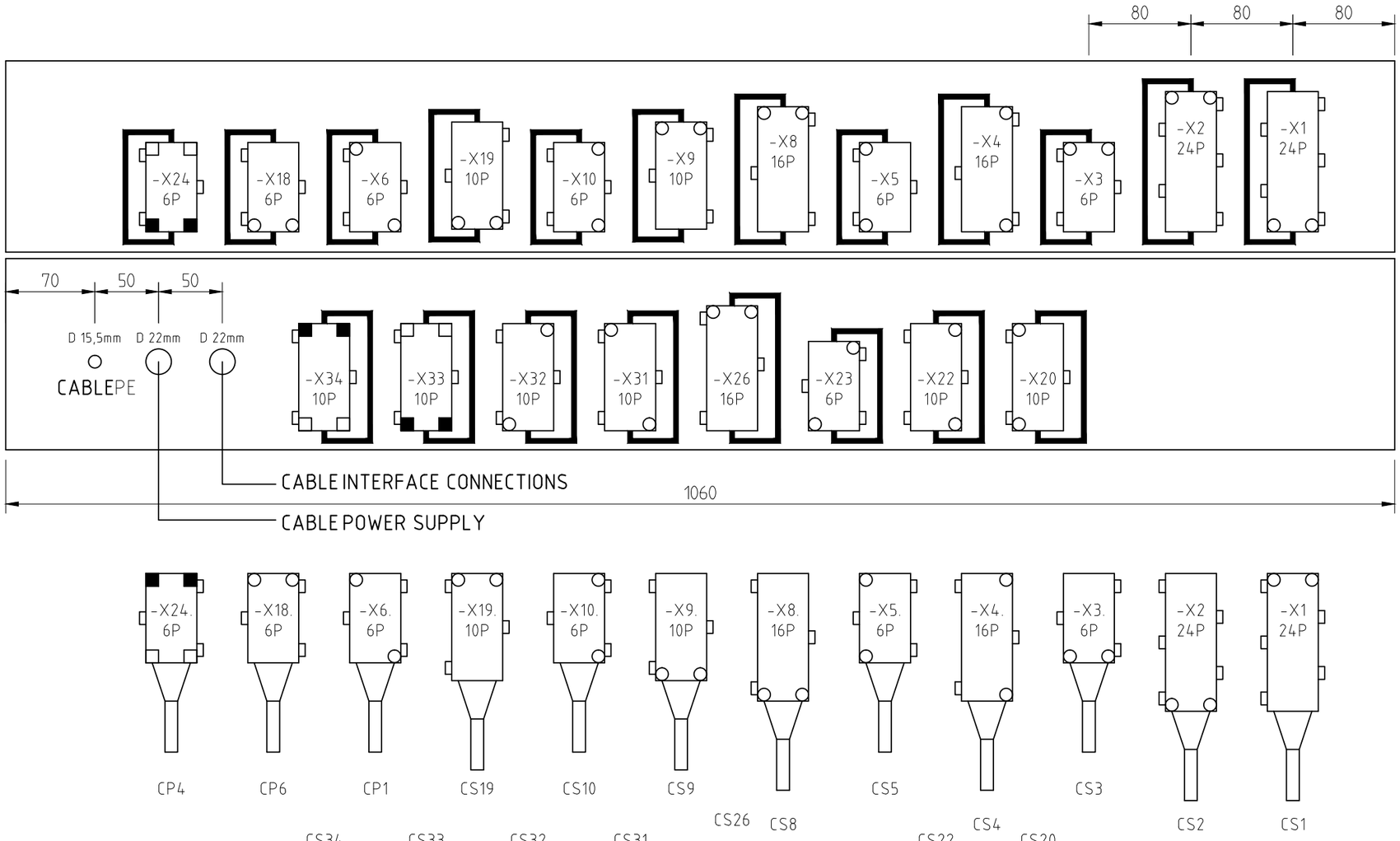
				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			LAY-OUT COMPONENTS		+ CA; CL; FM	
				VISTO					1112306	FG. 64	F.S. 65
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			LAY-OUT COMPONENTS		+ CA; CL; FM	
				VISTO					1112306	FG. 65	F.S. 66
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

CABLET INLET PANEL
ON ELECTRICAL PANEL
FROM OUTSIDE VIEW

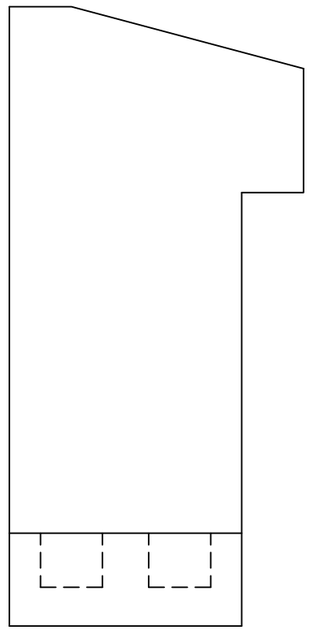
CODE PIN CR20
CODE PIN CRF
CODE PIN CRM



FIXED FEMALE SOCKET
PIN SIDE

MOBILE MALE SOCKET
PIN SIDE

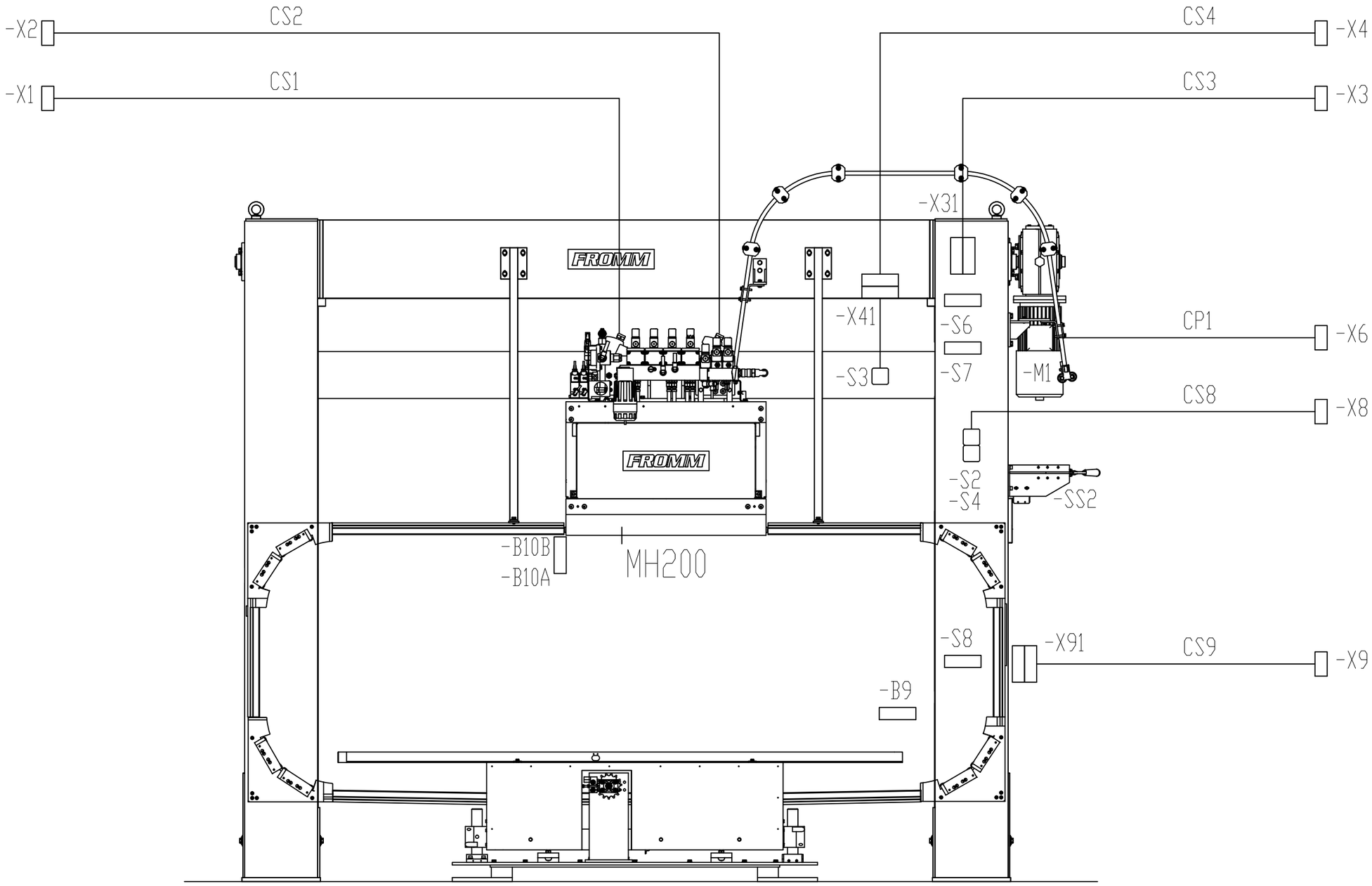
ELECTRICAL PANEL



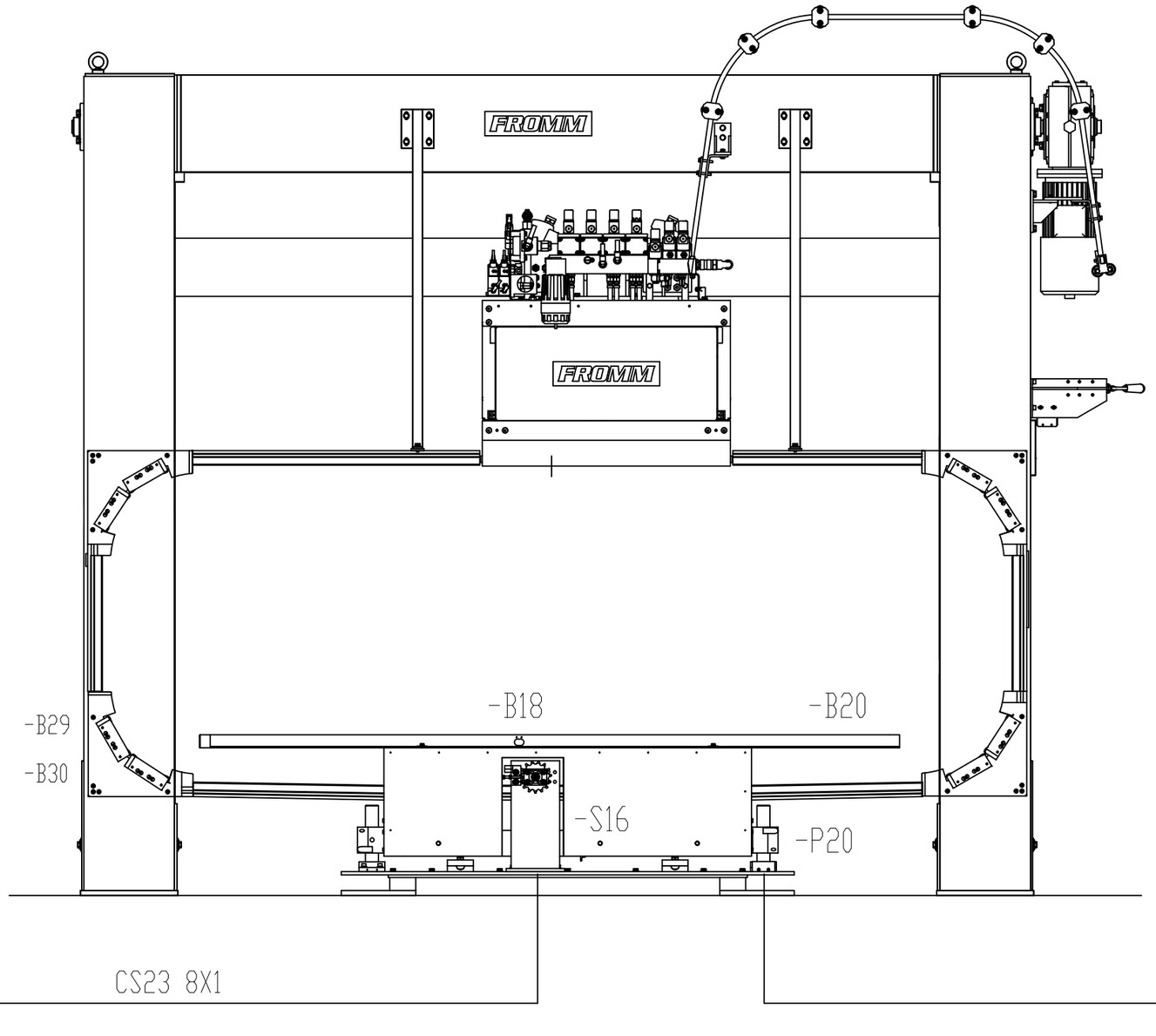
CONNECTORS

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			LAY-OUT COMPONENTS		+ CA; CL; FM	
				VISTO						FG. 66	F.S. 67
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104

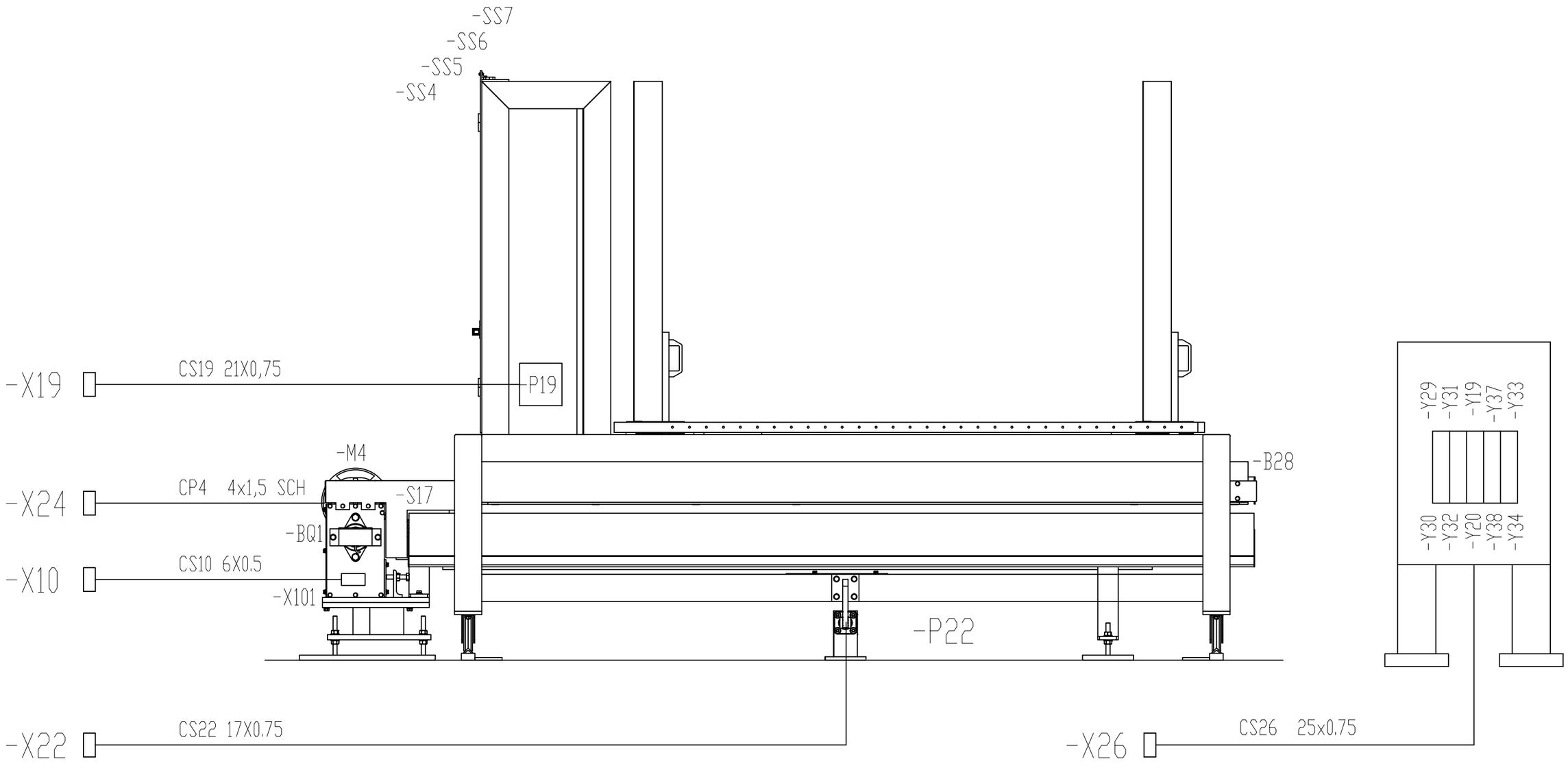
				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.
				DISEGN.	MORANDO G.			SPARE		+ CA; CL; FM
				VISTO					1112306	FG. 67 / F.S. 68
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg		F.T. 104



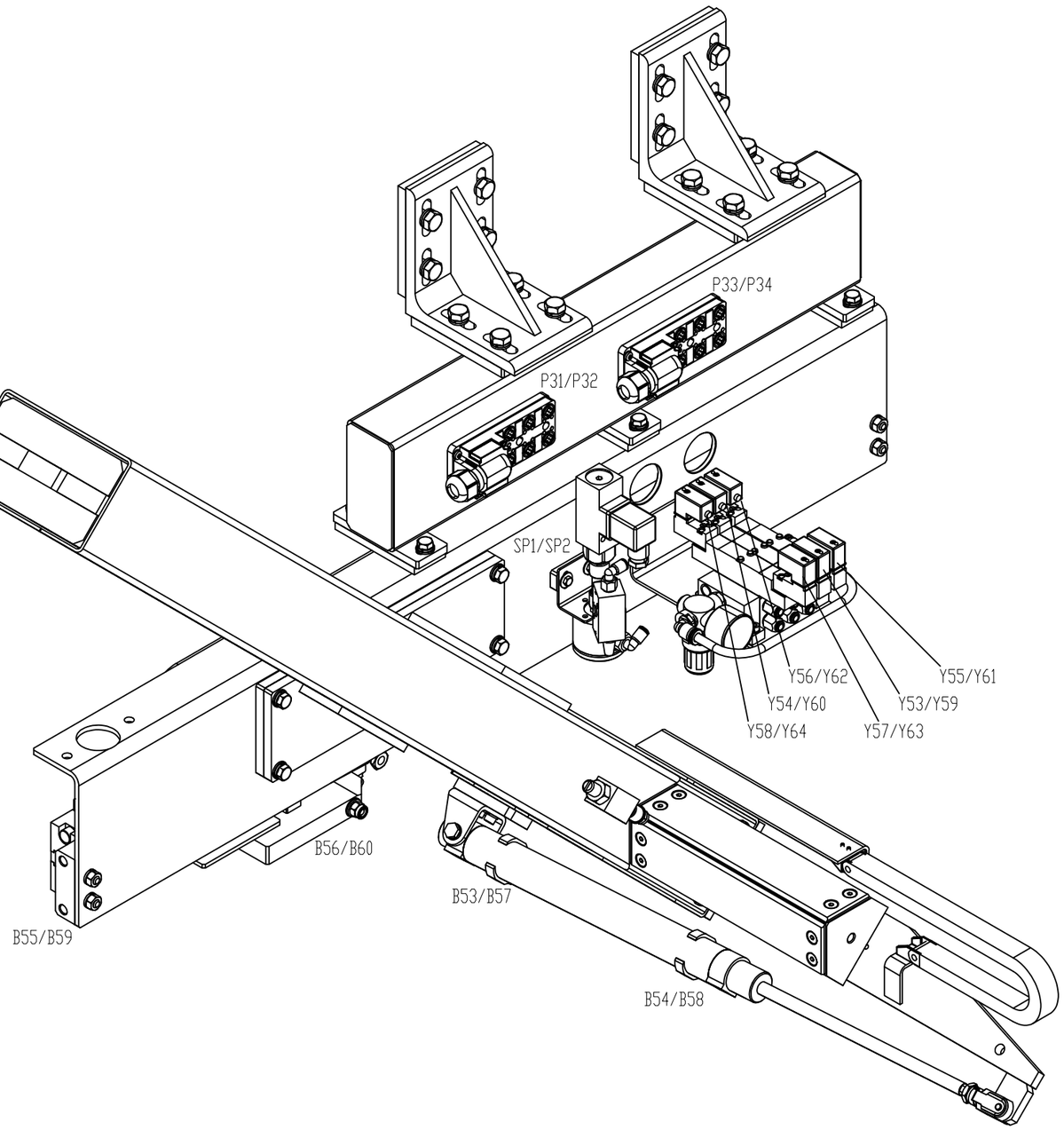
				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			LAY-OUT COMPONENTS		+ CA; CL; FM	
				VISTO					1112306	FG. 68	F.S. 69
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104



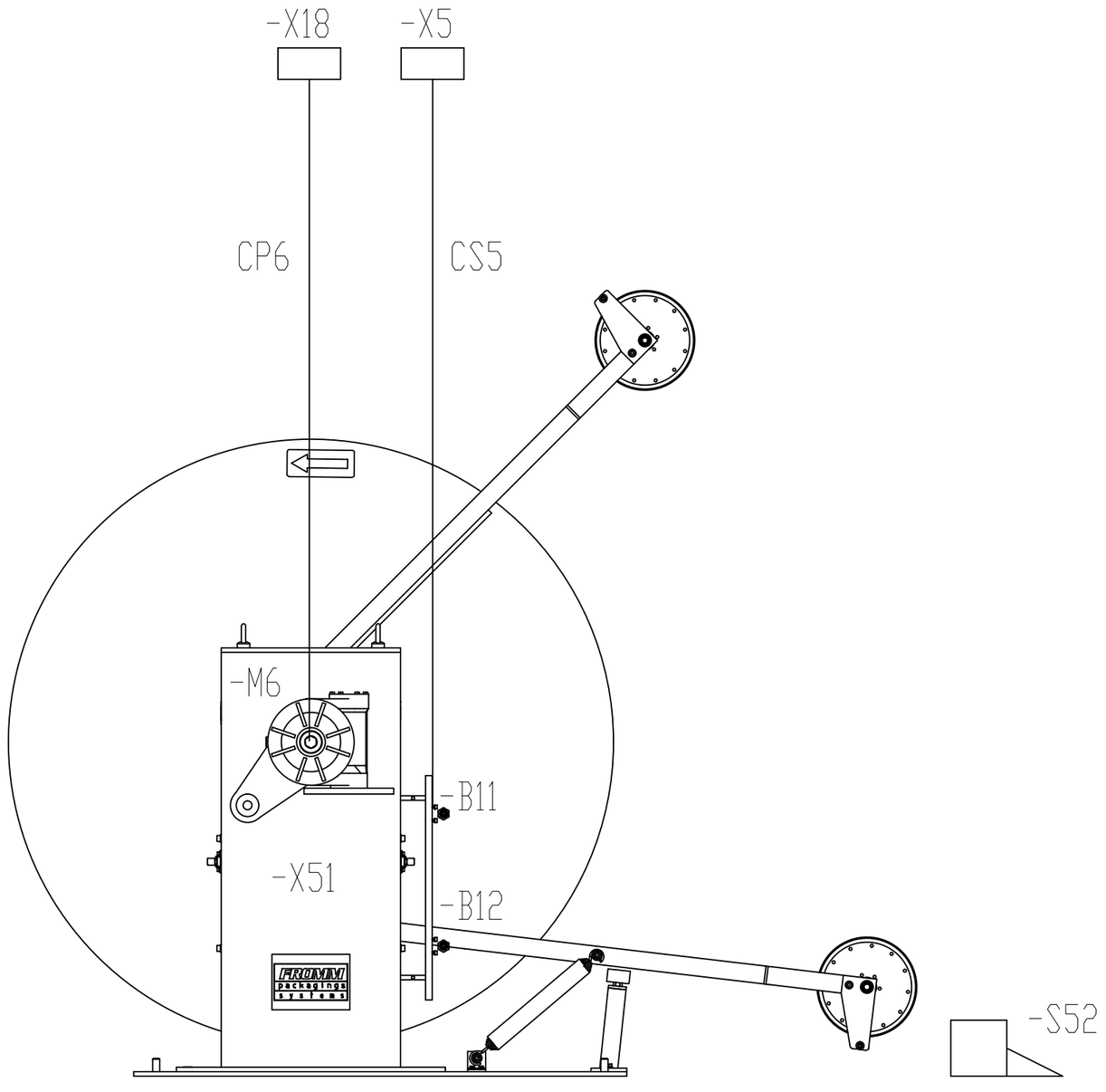
				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			LAY-OUT COMPONENTS		+ CA; CL; FM	
				VISTO						FG. 69	F.S. 70
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			LAY-OUT COMPONENTS		+ CA; CL; FM	
				VISTO					1112306	FG. 70	F.S. 71
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				LAY-OUT COMPONENTS	1112306	FG. 71	F.S. 72
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104



102 010
WEIDMULLER
N5.6114
-QO
FROMM
AA.60132

REV.	MODIFICA	DATA	FIRMA

DATA	27/06/12
DISEGN.	MORANDO G.
VISTO	
APPR.	

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :

SOST. DA :

FILE : 1112306-SCH.dwg

STRAPPING MACHINE

LAY-OUT COMPONENTS

1112306-SCH

1112306

= REG.

+ CA; CL; FM

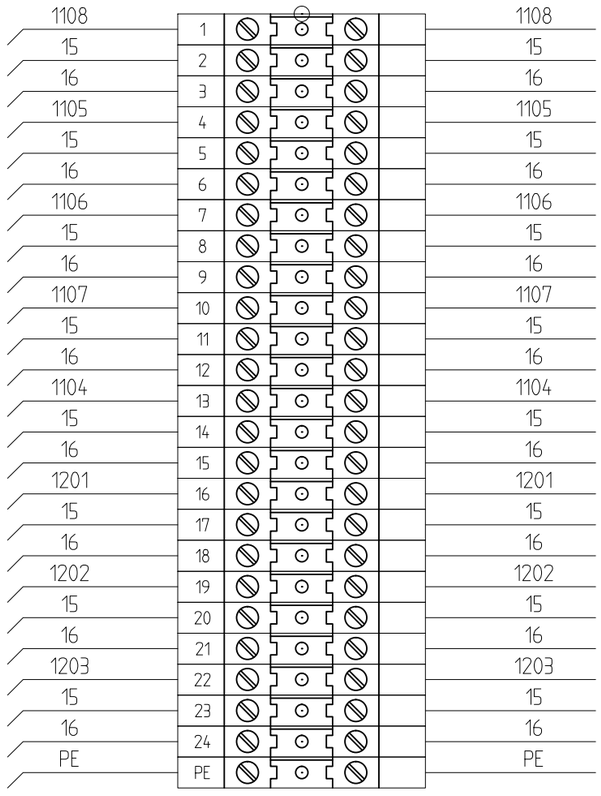
FG. 72

F.S. 73

F.T. 104

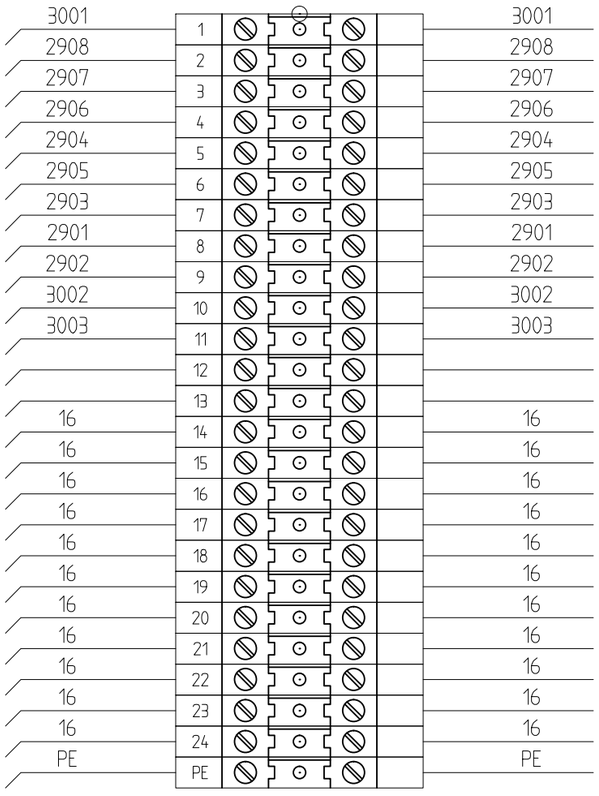
=REG__+CL - -X1

STRAPPING HEAD SIGNAL CONNECTIONS



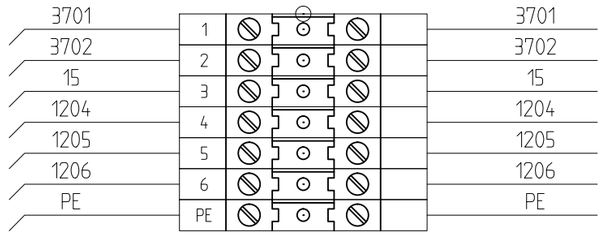
=REG__+CL - -X2

STRAPPING HEAD SIGNAL CONNECTIONS



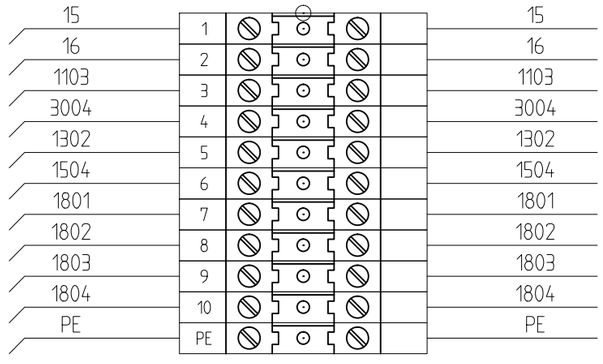
=REG__+CL - -X3

ON STRUCTURE CONNECTIONS



=REG__+CL - -X4

SENSORS CONNECTION



REV.	MODIFICA	DATA	FIRMA	APPR.
				VISTO
				DISEGN.
				DATA

27/06/12

MORANDO G.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :

SOST. DA :

FILE : 1112306-SCH.dwg

STRAPPING MACHINE

CONNECTORS

1112306-SCH

1112306

= REG.

+ CA; CL; FM

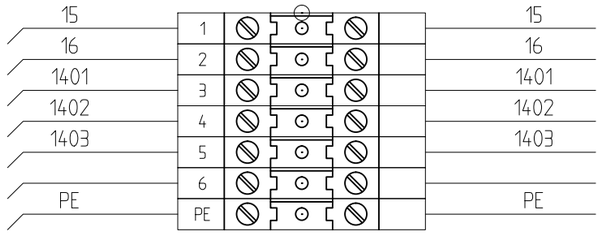
FG. 73

F.S. 74

F.T. 104

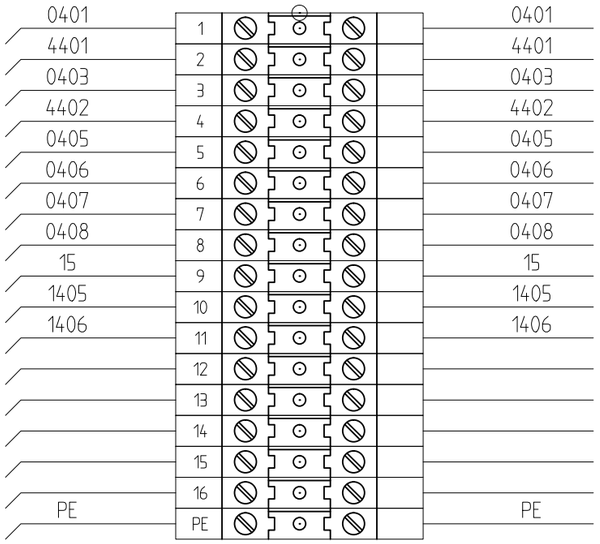
=REG__+CL - -X5

STRAP DISPENCER CONNECTIONS



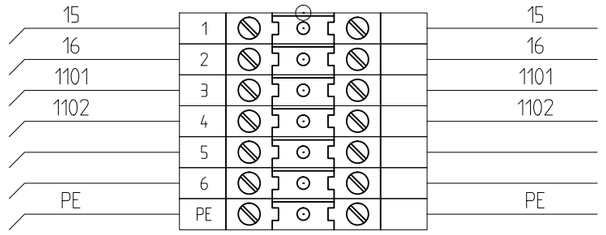
=REG__+CL - -X8

EMERGENCY STOP



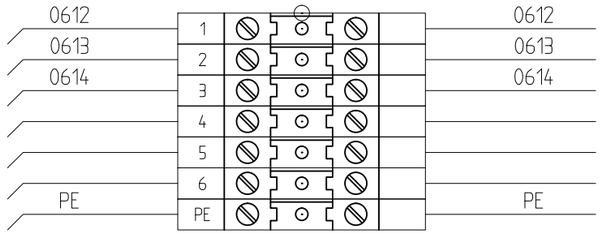
=REG__+CL - -X10

ENCODER



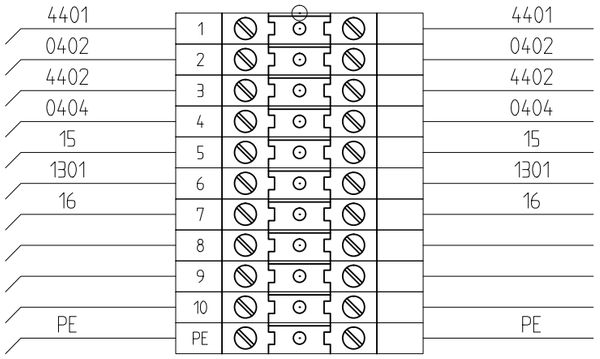
=REG__+CL - -X6

VERTICAL STROKE



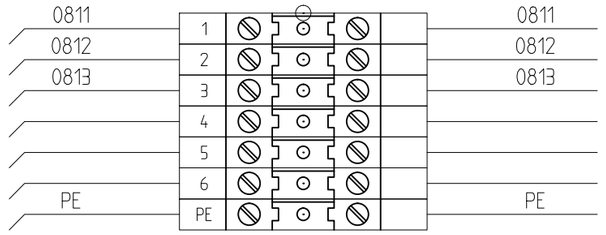
=REG__+CL - -X9

STRAP DISPENCER CONNECTIONS



=REG__+CL - -X18

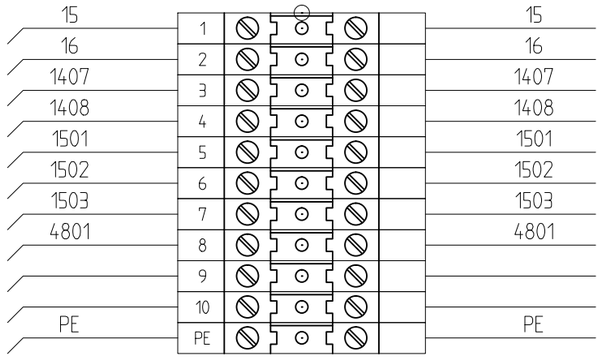
COIL HOLDER



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			CONNECTORS		+ CA; CL; FM	
				VISTO					1112306	FG. 74	F.S. 75
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

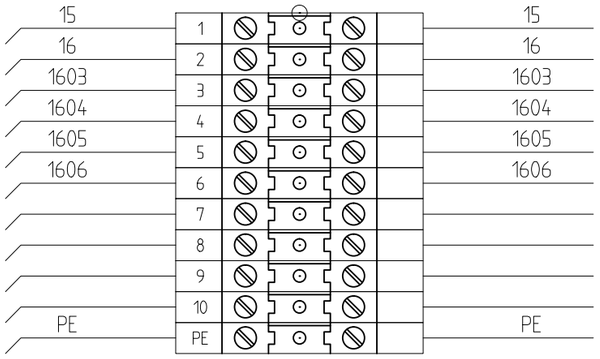
=REG__+CL - -X19

WOODEN BUNK FEEDER CONNECTIONS



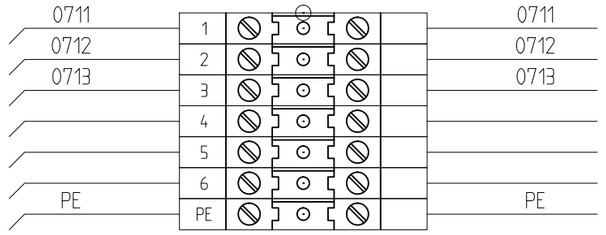
=REG__+CL - -X22

WOODEN BUNK FEEDER CONNECTIONS



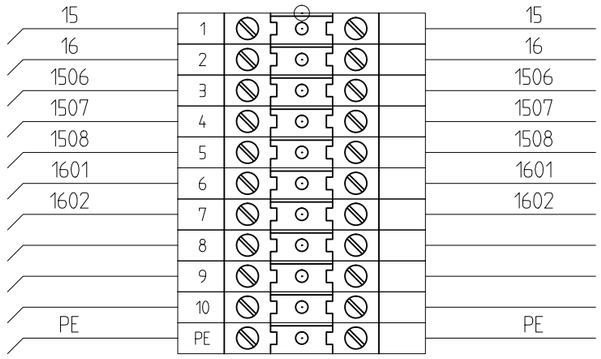
=REG__+CL - -X24

PUSHER



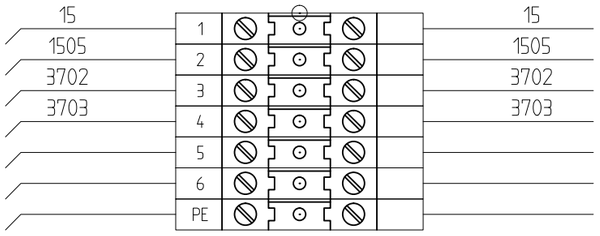
=REG__+CL - -X20

WOODEN BUNK FEEDER CONNECTIONS



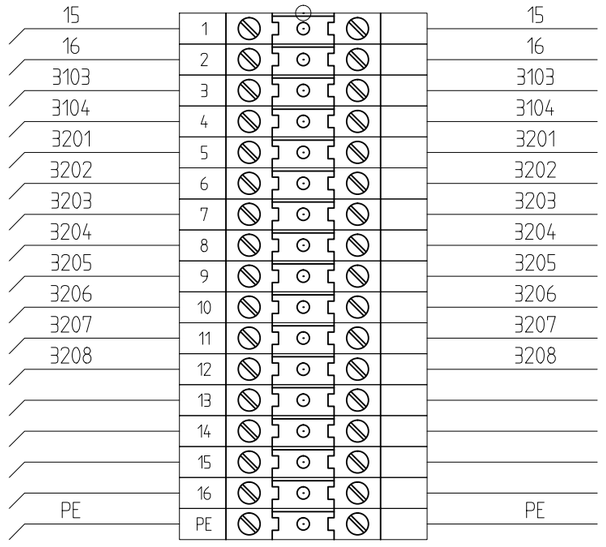
=REG__+CL - -X23

WOODEN BUNK FEEDER CONNECTIONS



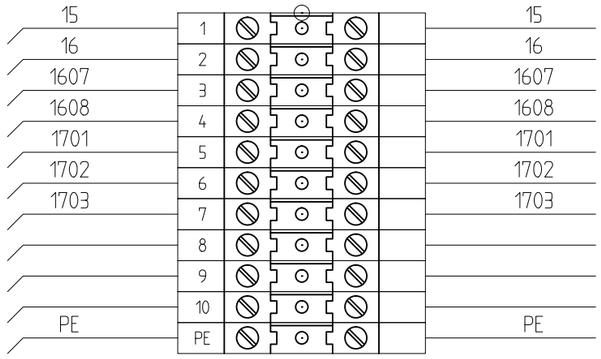
=REG__+CL - -X26

SOLENOID VALVES

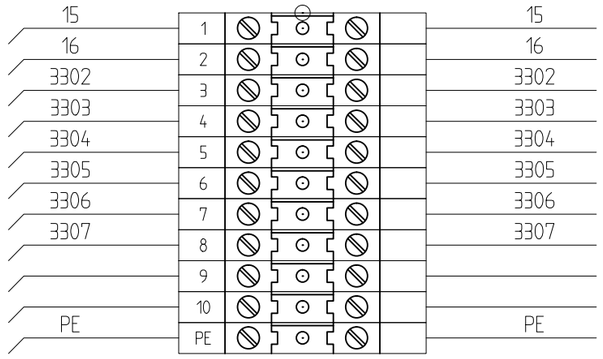


				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			CONNECTORS		+ CA; CL; FM	
				VISTO					1112306	FG. 75	F.S. 76
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

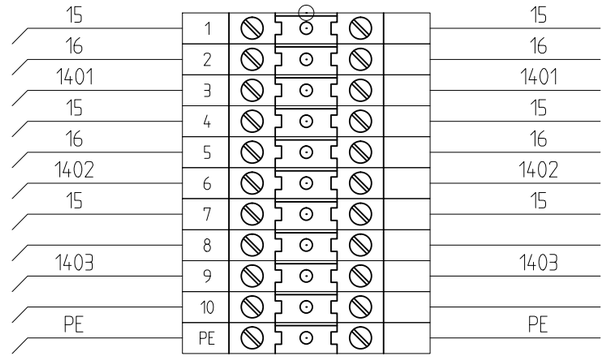
=REG__+CL - -X31
MOVABLE PART CORNER FEEDER



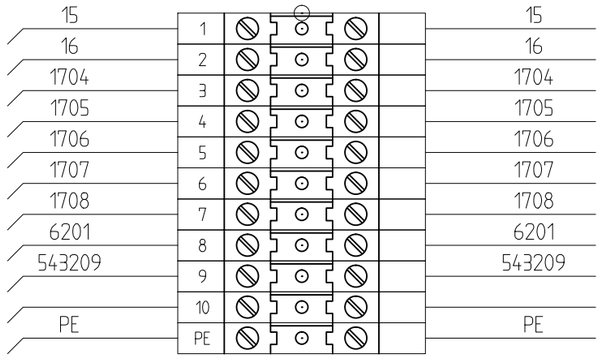
=REG__+CL - -X33
MOVABLE PART CORNER FEEDER



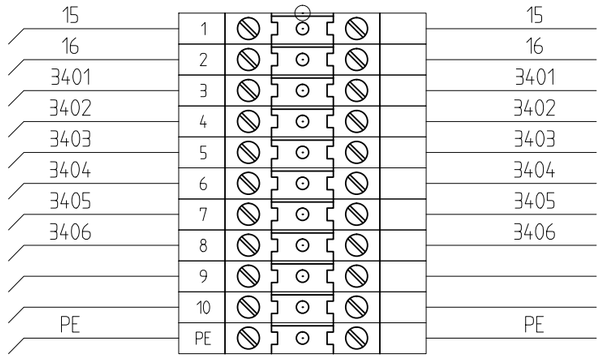
=REG__+FM - -X51
STRAP DISPENCER CONNECTIONS



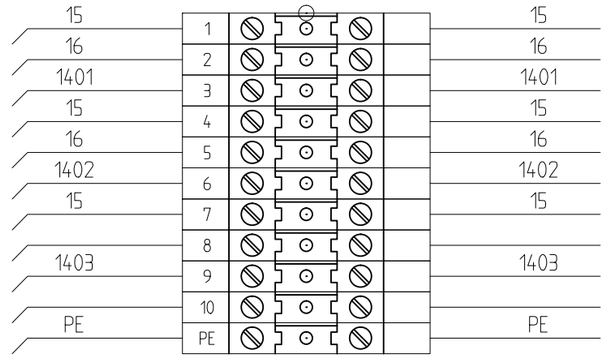
=REG__+CL - -X32
MOVABLE PART CORNER FEEDER



=REG__+CL - -X34
MOVABLE PART CORNER FEEDER



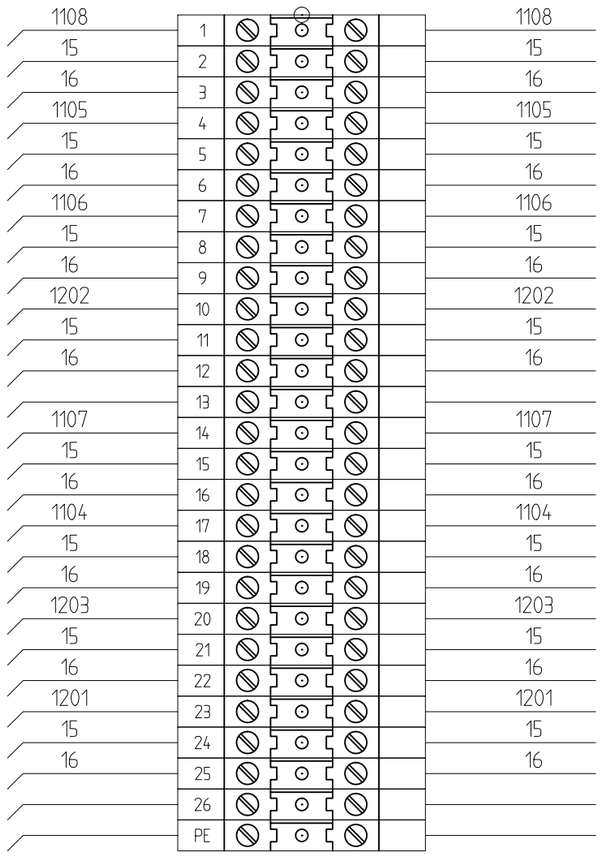
=REG__+FM - -X51.
STRAP DISPENCER CONNECTIONS



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			CONNECTORS		+ CA; CL; FM	
				VISTO					1112306	FG. 76	F.S. 77
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

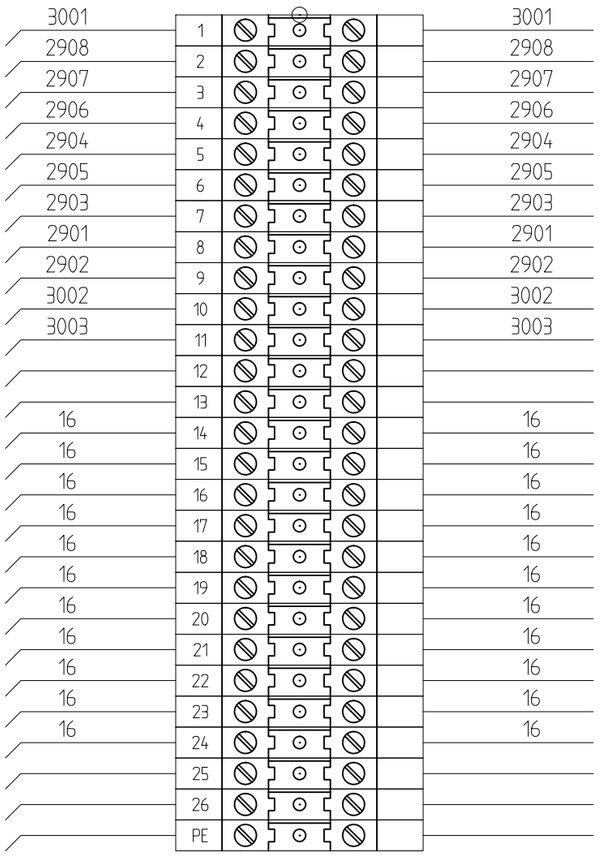
=REG__+FM - -XH1

STRAPPING HEAD SIGNAL CONNECTIONS



=REG__+FM - -XH2

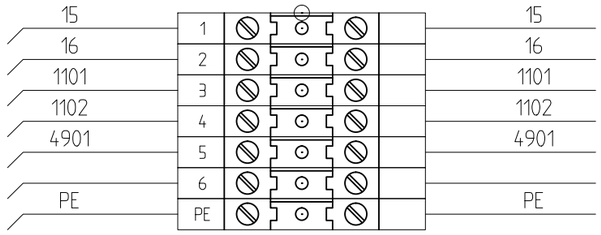
STRAPPING HEAD SIGNAL CONNECTIONS



				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			CONNECTORS		+ CA; CL; FM	
				VISTO					1112306	FG. 77	F.S. 78
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

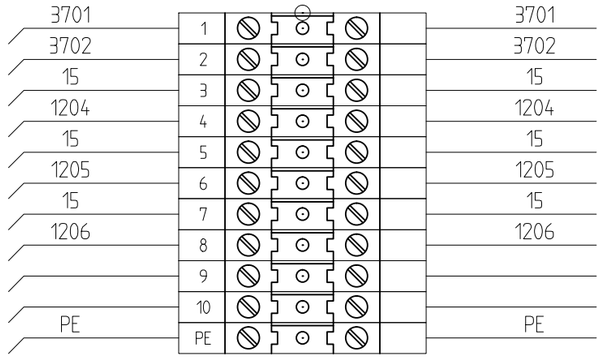
=REG__+CA - -X101

ENCODER



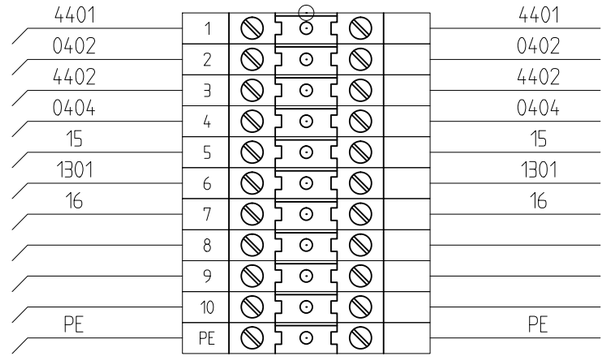
=REG__+CA - -X301

ON STRUCTURE CONNECTIONS



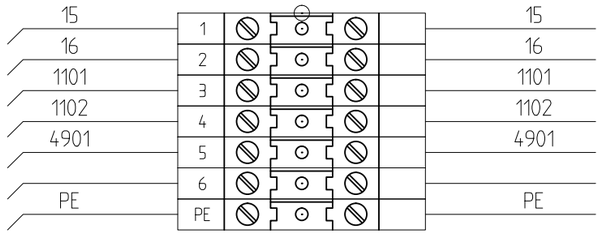
=REG__+CA - -X91

FALL-DOWN



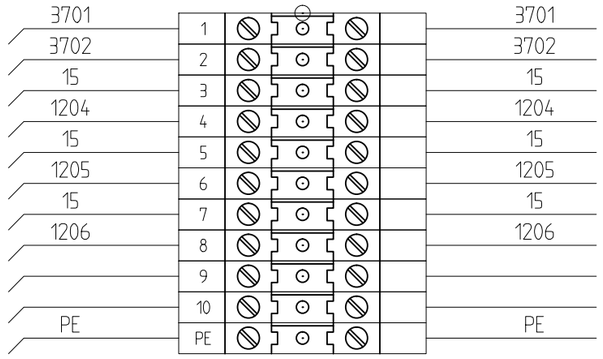
=REG__+CA - -X101.

ENCODER



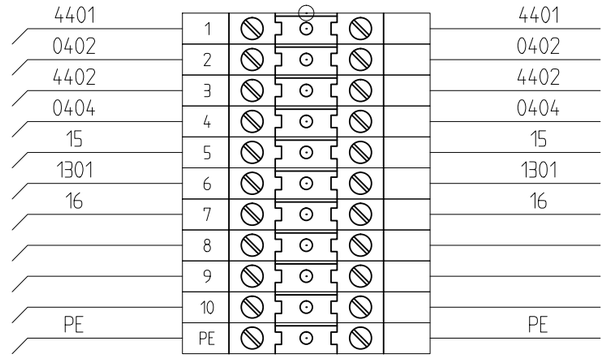
=REG__+CA - -X301.

ON STRUCTURE CONNECTIONS



=REG__+CA - -X91.

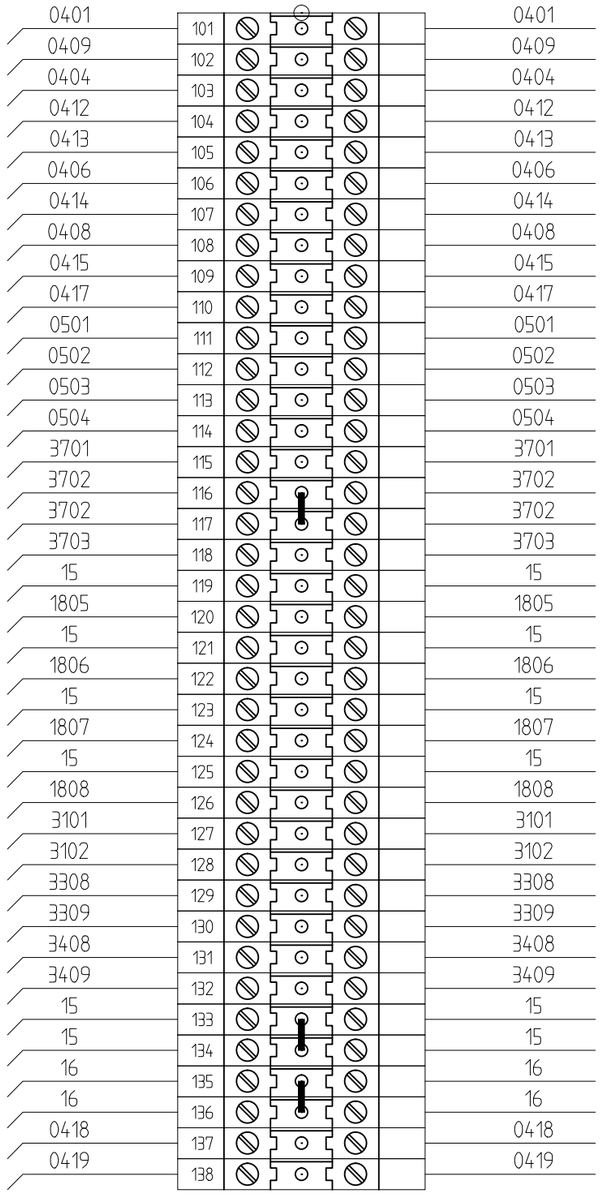
FALL-DOWN

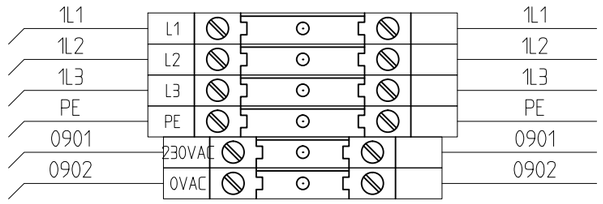


				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			CONNECTORS		+ CA; CL; FM	
				VISTO					1112306	FG. 78	F.S. 79
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

=REG__+CL - -XX

TERMINAL STRIP





				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			TERMINAL STRIP		+ CA; CL; FM	
				VISTO					1112306	FG. 79	F.S. 80
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.
				DISEGN.	MORANDO G.			SPARE		+ CA; CL; FM
				VISTO					1112306	FG. 80 / F.S. 81
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg		F.T. 104

EXTERNAL CABLES

BOARD								LOCATION			
BOARD	SHEET	TERMINAL NO.	CONDUCTOR NO.	ID IN CABLE	CABLE	LENGHT [mt]	NOISE LEVEL	ID IN CABLE	CONDUCTOR NO.	TERMINAL NO.	SHEET	BOARD
=REG_+CA -S6	41/0E	13	3701	1				1	3701	1	41/0D	=REG_+CA -X301.
=REG_+CA -S6	41/0E	14	3702	2				2	3702	2	41/1D	=REG_+CA -X301.
=REG_+CA -S6	41/2E	21	15	3	-S6 1119 855 5x1			3	15	3	41/2D	=REG_+CA -X301.
=REG_+CA -S6	41/2E	22	1204	4	HEAD UP			4	1204	4	41/2D	=REG_+CA -X301.
				5				5				
=REG_+CA -S7	41/3E	11	15	1				1	15	5	41/3D	=REG_+CA -X301.
=REG_+CA -S7	41/3E	12	1205	2	-S7 MC 2X1 2x1			2	1205	6	41/3D	=REG_+CA -X301.
					SLOW SPEED POINT							
=REG_+CA -S8	41/4E	11	15	1				1	15	7	41/4D	=REG_+CA -X301.
=REG_+CA -S8	41/4E	12	1206	2	-S8 MC 2X1 2x1			2	1206	8	41/4D	=REG_+CA -X301.
					HEAD DOWN							
=REG_+CA -X6.	58/0B	1	0612	1				1	0612		58/0E	=REG_+FM -M1
=REG_+CA -X6.	58/1B	2	0613	2	CP1 MCS 4G1.5 4x1.5 SCH	6		2	0613		58/1E	=REG_+FM -M1
=REG_+CA -X6.	58/1B	3	0614	3	VERTICAL STROKE			3	0614		58/1E	=REG_+FM -M1
=REG_+CA -X6.	58/1B	PE	PE	GNYE				GNYE	PE		58/1E	=REG_+FM -M1
=REG_+CA -X24.	58/4B	1	0711	1				1	0711	U	58/4E	=REG_+FM -M4
=REG_+CA -X24.	58/4B	2	0712	2	CP4 MCS 4G1.5 4x1.5 SCH	6		2	0712	V	58/4E	=REG_+FM -M4
=REG_+CA -X24.	58/4B	3	0713	3	BUNK FEEDER MOTOR			3	0713	W	58/4E	=REG_+FM -M4
=REG_+CA -X24.	58/5B	PE	PE	GNYE				GNYE	PE	PE	58/5E	=REG_+FM -M4
=REG_+CA -X18.	58/7B	1	0811	1				1	0811		58/7E	=REG_+FM -M6
=REG_+CA -X18.	58/7B	2	0812	2	CP6 MCS 4G1.5 4x1.5 SCH	6		2	0812		58/7E	=REG_+FM -M6
=REG_+CA -X18.	58/7B	3	0813	3	COIL HOLDER			3	0813		58/7E	=REG_+FM -M6
=REG_+CA -X18.	58/8B	PE	PE	GNYE				GNYE	PE		58/8E	=REG_+FM -M6

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

CABLES

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 81
F.S. 82
F.T. 104

EXTERNAL CABLES

BOARD								LOCATION			
BOARD	SHEET	TERMINAL NO.	CONDUCTOR NO.	ID IN CABLE	CABLE	LENGHT [mt]	NOISE LEVEL	ID IN CABLE	CONDUCTOR NO.	TERMINAL NO.	SHEET	BOARD
			1108	1				1	1108			
=REG_+CA -X1.	39/0B	1	15	2				2	15	1	39/0D	=REG_+FM -XH1
=REG_+CA -X1.	39/0B	2	16	3				3	16	2	39/0D	=REG_+FM -XH1
=REG_+CA -X1.	39/1B	3	1105	4				4	1105	3	39/1D	=REG_+FM -XH1
=REG_+CA -X1.	39/1B	4	15	5				5	15	4	39/1D	=REG_+FM -XH1
=REG_+CA -X1.	39/1B	5	16	6				6	16	5	39/1D	=REG_+FM -XH1
=REG_+CA -X1.	39/2B	6	1106	7				7	1106	6	39/2D	=REG_+FM -XH1
=REG_+CA -X1.	39/2B	7	15	8				8	15	7	39/2D	=REG_+FM -XH1
=REG_+CA -X1.	39/2B	8	16	9				9	16	8	39/2D	=REG_+FM -XH1
=REG_+CA -X1.	39/3B	9	1107	10				10	1107	9	39/3D	=REG_+FM -XH1
=REG_+CA -X1.	39/3B	10	15	11				11	15	14	39/3D	=REG_+FM -XH1
=REG_+CA -X1.	39/3B	11	16	12				12	16	15	39/3D	=REG_+FM -XH1
=REG_+CA -X1.	39/4B	12	1104	13	CS1 MC 25G0.75 25x0.75 STRAPPING HEAD	6		13	1104	16	39/4D	=REG_+FM -XH1
=REG_+CA -X1.	39/4B	13	15	14				14	15	17	39/4D	=REG_+FM -XH1
=REG_+CA -X1.	39/4B	14	16	15				15	16	18	39/4D	=REG_+FM -XH1
=REG_+CA -X1.	39/5B	15	1201	16				16	1201	19	39/5D	=REG_+FM -XH1
=REG_+CA -X1.	39/5B	16	15	17				17	15	23	39/5D	=REG_+FM -XH1
=REG_+CA -X1.	39/5B	17	16	18				18	16	24	39/5D	=REG_+FM -XH1
=REG_+CA -X1.	39/6B	18	1202	19				19	1202	25	39/6D	=REG_+FM -XH1
=REG_+CA -X1.	39/6B	19	15	20				20	15	10	39/6D	=REG_+FM -XH1
=REG_+CA -X1.	39/6B	20	16	21				21	16	11	39/6D	=REG_+FM -XH1
=REG_+CA -X1.	39/7B	21	1203	22				22	1203	12	39/7D	=REG_+FM -XH1
=REG_+CA -X1.	39/7B	22	15	23				23	15	20	39/7D	=REG_+FM -XH1
=REG_+CA -X1.	39/7B	23	16	24				24	16	21	39/7D	=REG_+FM -XH1
=REG_+CA -X1.	39/8B	24	PE	GNYE				GNYE	PE	22	39/8D	=REG_+FM -XH1
=REG_+CA -X1.	39/8B	PE								PE	03/1F	=REG_+CL -XX
			15	BN				BN	15			
=REG_+CA -X10.	47/0B	1	16	GN				GN	16	1	47/0D	=REG_+CA -X101
=REG_+CA -X10.	47/1B	2	1101	GY				GY	1101	2	47/1D	=REG_+CA -X101
=REG_+CA -X10.	47/2B	3	1102	WH	CS10 4120303-4 6x0.34 ENCODER	6		WH	1102	3	47/2D	=REG_+CA -X101
=REG_+CA -X10.	47/2B	4		YE				YE		4	47/2D	=REG_+CA -X101
				PK				PK				
=REG_+CA -X10.	47/3B	5	PE	Sch				Sch	PE	5	47/3D	=REG_+CA -X101
=REG_+CA -X10.	47/4B	PE								PE	03/1F	=REG_+CL -XX

REV.	MODIFICA	DATA	FIRMA

DATA	27/06/12
DISEGN.	MORANDO G.
VISTO	
APPR.	

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :

SOST. DA :

FILE : 1112306-SCH.dwg

STRAPPING MACHINE

CABLES

1112306-SCH

1112306

= REG.

+ CA; CL; FM

FG. 82 F.S. 83

F.T. 104

EXTERNAL CABLES

BOARD								LOCATION			
BOARD	SHEET	TERMINAL NO.	CONDUCTOR NO.	ID IN CABLE	CABLE	LENGHT [mt]	NOISE LEVEL	ID IN CABLE	CONDUCTOR NO.	TERMINAL NO.	SHEET	BOARD
=REG_+CA -X19.	48/0B	1	15	BN	CS19 27078 17X0.75 WOODEN BUNK FEEDER	15		BN	15	+1+2	48/0D	=REG_+FM -P19
				BN2				BN2				
=REG_+CA -X19.	48/1B	2	16	BU				BU	16	-1 -2	48/1D	=REG_+FM -P19
				BU2				BU2				
				GY/PK				GY/PK				
=REG_+CA -X19.	48/1B	3	1407	WH				WH	1407	1	48/1D	=REG_+FM -P19
				RD/BU				RD/BU				
=REG_+CA -X19.	48/4B	6	1502	GN				GN	1502	2	48/4D	=REG_+FM -P19
				WH/GN				WH/GN				
=REG_+CA -X19.	48/2B	4	1408	YE				YE	1408	3	48/2D	=REG_+FM -P19
				BN/GN				BN/GN				
=REG_+CA -X19.	48/5B	7	1503	GY				GY	1503	4	48/5D	=REG_+FM -P19
				WH/YE				WH/YE				
=REG_+CA -X19.	48/3B	5	1501	PK				PK	1501		48/3D	=REG_+FM -P19
				YE/BN				YE/BN				
=REG_+CA -X19.	48/6B	8	4801	RD				RD	4801	6	48/6D	=REG_+FM -P19
=REG_+CA -X19.	48/8B	PE	PE	GNYE				GNYE	PE	PE	03/1F	=REG_+CL -XX

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			CABLES		+ CA; CL; FM	
				VISTO					1112306	FG. 83	F.S. 84
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

EXTERNAL CABLES

BOARD								LOCATION			
BOARD	SHEET	TERMINAL NO.	CONDUCTOR NO.	ID IN CABLE	CABLE	LENGHT [mt]	NOISE LEVEL	ID IN CABLE	CONDUCTOR NO.	TERMINAL NO.	SHEET	BOARD
			3001	1				1	3001			
=REG_+CA -X2.	40/0B	1	16	2				2	16	1	40/0D	=REG_+FM -XH2
=REG_+CA -X2.	40/1B	14	2908	3				3	2908	14	40/1D	=REG_+FM -XH2
=REG_+CA -X2.	40/1B	2	16	4				4	16	2	40/1D	=REG_+FM -XH2
=REG_+CA -X2.	40/1B	15	2907	5				5	2907	15	40/1D	=REG_+FM -XH2
=REG_+CA -X2.	40/2B	3	16	6				6	16	3	40/2D	=REG_+FM -XH2
=REG_+CA -X2.	40/2B	16	2906	7				7	2906	16	40/2D	=REG_+FM -XH2
=REG_+CA -X2.	40/2B	4	16	8				8	16	4	40/2D	=REG_+FM -XH2
=REG_+CA -X2.	40/3B	17	2904	9				9	2904	17	40/3D	=REG_+FM -XH2
=REG_+CA -X2.	40/3B	5	16	10				10	16	5	40/3D	=REG_+FM -XH2
=REG_+CA -X2.	40/4B	18	2905	11				11	2905	18	40/4D	=REG_+FM -XH2
=REG_+CA -X2.	40/4B	6	16	12				12	16	6	40/4D	=REG_+FM -XH2
=REG_+CA -X2.	40/4B	19		13	CS2 MC 25G0.75 25x0.75	6		13		19	40/4D	=REG_+FM -XH2
=REG_+CA -X2.	40/5B	7	16	14	STRAPPING HEAD			14	16	7	40/5D	=REG_+FM -XH2
=REG_+CA -X2.	40/5B	20		15				15		20	40/5D	=REG_+FM -XH2
=REG_+CA -X2.	40/5B	8	16	16				16	16	8	40/5D	=REG_+FM -XH2
=REG_+CA -X2.	40/6B	21		17				17		21	40/6D	=REG_+FM -XH2
=REG_+CA -X2.	40/6B	9	16	18				18	16	9	40/6D	=REG_+FM -XH2
=REG_+CA -X2.	40/7B	22	3002	19				19	3002	22	40/7D	=REG_+FM -XH2
=REG_+CA -X2.	40/7B	10	16	20				20	16	10	40/7D	=REG_+FM -XH2
=REG_+CA -X2.	40/7B	23	3003	21				21	3003	23	40/7D	=REG_+FM -XH2
=REG_+CA -X2.	40/8B	11	16	22				22	16	11	40/8D	=REG_+FM -XH2
=REG_+CA -X2.	40/8B	24		23				23		24	40/8D	=REG_+FM -XH2
				24				24				
=REG_+CA -X2.	40/8B	PE	PE	GNYE				GNYE	PE	PE	03/1F	=REG_+CL -XX

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.					+ CA; CL; FM	
				VISTO				CABLES		FG. 84	F.S. 85
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104

EXTERNAL CABLES

BOARD									LOCATION			
BOARD	SHEET	TERMINAL NO.	CONDUCTOR NO.	ID IN CABLE	CABLE	LENGHT [mt]	NOISE LEVEL	ID IN CABLE	CONDUCTOR NO.	TERMINAL NO.	SHEET	BOARD
=REG_+CA -X20.	49/0B	1	15	BN	CS20 27078 17X0.75 WOODEN BUNK FEEDER	6		BN	15	+1+2	49/0D	=REG_+FM -P20
				BN2				BN2				
=REG_+CA -X20.	49/1B	2	16	BU				BU	16	-1 -2	49/1D	=REG_+FM -P20
				BU2				BU2				
				GY/PK				GY/PK				
=REG_+CA -X20.	49/2B	4	1507	WH				WH	1507	1	49/2D	=REG_+FM -P20
				RD/BU				RD/BU				
=REG_+CA -X20.	49/5B	6	1601	GN				GN	1601	2	49/5D	=REG_+FM -P20
				WH/GN				WH/GN				
=REG_+CA -X20.	49/1B	3	1506	YE				YE	1506	3	49/1D	=REG_+FM -P20
				BN/GN				BN/GN				
=REG_+CA -X20.	49/4B	5	1508	GY				GY	1508	4	49/4D	=REG_+FM -P20
				WH/YE				WH/YE				
=REG_+CA -X20.	49/7B	7	1602	PK				PK	1602	5	49/7D	=REG_+FM -P20
				YE/BN				YE/BN				
=REG_+CA -X20.	49/7B	8		RD				RD		6	49/7D	=REG_+FM -P20
=REG_+CA -X20.	49/8B	PE	PE	GNYE				GNYE	PE	PE	03/1F	=REG_+CL -XX
=REG_+CA -X22.	50/0B	1	???	BN	CS22 27078 17X0.75 WOODEN BUNK FEEDER	6		BN	???	+1+2	50/1D	=REG_+FM -P22
				BN2				BN2				
=REG_+CA -X22.	50/1B	2	16	BU				BU	16	-1 -2	50/2D	=REG_+FM -P22
				BU2				BU2				
				GY/PK				GY/PK				
=REG_+CA -X22.	50/1B	3	1603	WH				WH	1603	1	50/1D	=REG_+FM -P22
				RD/BU				RD/BU				
=REG_+CA -X22.	50/2B	4	1604	GN				GN	1604	2	50/2D	=REG_+FM -P22
				WH/GN				WH/GN				
=REG_+CA -X22.	50/4B	5	1605	YE				YE	1605	3	50/4D	=REG_+FM -P22
				BN/GN				BN/GN				
=REG_+CA -X22.	50/5B	6	1606	GY				GY	1606	4	50/5D	=REG_+FM -P22
				WH/YE				WH/YE				
				PK				PK				
				YE/BN				YE/BN				
				RD				RD				
=REG_+CA -X22.	50/8B	PE	PE	GNYE				GNYE	PE	PE	03/1F	=REG_+CL -XX

REV.	MODIFICA	DATA	FIRMA

DATA	27/06/12
DISEGN.	MORANDO G.
VISTO	
APPR.	

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :

SOST. DA :

FILE : 1112306-SCH.dwg

STRAPPING MACHINE

CABLES

1112306-SCH

1112306

= REG.
+ CA; CL; FM

FG. 85 F.S. 86

F.T. 104

EXTERNAL CABLES

BOARD								LOCATION			
BOARD	SHEET	TERMINAL NO.	CONDUCTOR NO.	ID IN CABLE	CABLE	LENGHT [mt]	NOISE LEVEL	ID IN CABLE	CONDUCTOR NO.	TERMINAL NO.	SHEET	BOARD
				1				1				
=REG_+CA -S16	51/0E	21	1505	2				2	1505	1	51/0B	=REG_+CA -X23.
=REG_+CA -S16	51/0E	22	3702	3	CS23 14166 5G1	6		3	3702	2	51/1B	=REG_+CA -X23.
=REG_+CA -S16	51/1E	13	3703	4	PUSHER			4	3703	3	51/1B	=REG_+CA -X23.
=REG_+CA -S16	51/1E	14		GNYE				GNYE		4	51/2B	=REG_+CA -X23.
			3103	WH				WH	3103			
=REG_+CA -X26.	52/1B	3	3104	BN				BN	3104	14	52/1E	=REG_+FM -Y29
=REG_+CA -X26.	52/2B	4	3201	GN				GN	3201	12	52/2E	=REG_+FM -Y30
=REG_+CA -X26.	52/2B	5	3202	YE				YE	3202	14	52/2E	=REG_+FM -Y31
=REG_+CA -X26.	52/3B	6	3203	GY				GY	3203	12	52/3E	=REG_+FM -Y32
=REG_+CA -X26.	52/4B	7	3204	PK				PK	3204	14	52/4E	=REG_+FM -Y19
=REG_+CA -X26.	52/5B	8	3205	BU				BU	3205	12	52/5E	=REG_+FM -Y20
=REG_+CA -X26.	52/5B	9	3206	RD				RD	3206	12	52/5E	=REG_+FM -Y37
=REG_+CA -X26.	52/6B	10	3207	BK				BK	3207	14	52/6E	=REG_+FM -Y38
=REG_+CA -X26.	52/7B	11	3208	VT				VT	3208	14	52/7E	=REG_+FM -Y33
=REG_+CA -X26.	52/8B	12		GY/PK				GY/PK		12	52/8E	=REG_+FM -Y34
				RD/BU				RD/BU				
				WH/GN	CS26 LIYY-W7ZL60184 25x0.25	6		WH/GN				
				BN/GN	SOLENOID VALVES			BN/GN				
				WH/YE				WH/YE				
				YE/BN				YE/BN				
				WH/GY				WH/GY				
				GY/BN				GY/BN				
				WH/PK				WH/PK				
				PK/BN				PK/BN				
				WH/BU				WH/BU				
				BN/BU				BN/BU				
				WH/RD				WH/RD				
				BN/RD				BN/RD				
			16	WH-BK				WH-BK	16			
=REG_+CA -X26.	52/0B	2									52/1E	=REG_+FM -Y29

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			CABLES		+ CA; CL; FM	
				VISTO					1112306	FG. 86	F.S. 87
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

EXTERNAL CABLES

BOARD								LOCATION			
BOARD	SHEET	TERMINAL NO.	CONDUCTOR NO.	ID IN CABLE	CABLE	LENGHT [mt]	NOISE LEVEL	ID IN CABLE	CONDUCTOR NO.	TERMINAL NO.	SHEET	BOARD
=REG_+CA -X3.	41/0B	1	3701	1	CS3 MC 8G1 8x1 ON STRUCTURE CONNECTIONS	6		1	3701	1	41/0D	=REG_+CA -X301
=REG_+CA -X3.	41/1B	2	3702	2				2	3702	2	41/1D	=REG_+CA -X301
=REG_+CA -X3.	41/2B	3	15	3				3	15	3	41/2D	=REG_+CA -X301
=REG_+CA -X3.	41/2B	4	1204	4				4	1204	4	41/2D	=REG_+CA -X301
=REG_+CA -X3.	41/3B	5	1205	5				5	1205	6	41/3D	=REG_+CA -X301
=REG_+CA -X3.	41/4B	6	1206	6				6	1206	8	41/4D	=REG_+CA -X301
				7				7				
=REG_+CA -X3.	41/8B	PE	PE	GNYE				GNYE	PE	PE	03/1F	=REG_+CL -XX
=REG_+CA -X31.	54/0B	1	15	1	CS31 MC 12G1 12x1 HIGHER CORNER	6		1	15	+1 +2	54/1D	=REG_+FM -P31
=REG_+CA -X31.	54/1B	2	16	2				2	16	-1 -2	54/2D	=REG_+FM -P31
=REG_+CA -X31.	54/3B	4	1608	3				3	1608	1	54/3D	=REG_+FM -P31
=REG_+CA -X31.	54/4B	5	1701	4				4	1701	2	54/4D	=REG_+FM -P31
=REG_+CA -X31.	54/1B	3	1607	5				5	1607	3	54/1D	=REG_+FM -P31
=REG_+CA -X31.	54/5B	6	1702	6				6	1702	4	54/5D	=REG_+FM -P31
				7				7				
=REG_+CA -X31.	54/6B	7	1703	8				8	1703	6	54/6D	=REG_+FM -P31
=REG_+CA -X32.	54/8B	9	543209	9				9	543209	5	54/8D	=REG_+FM -P31
				10				10				
				11				11				
=REG_+CA -X31.	54/8B	PE	PE	GNYE				GNYE	PE	PE	03/1F	=REG_+CL -XX
=REG_+CA -X32.	55/0B	1	15	1	CS32 MC 12G1 12x1 HIGHER CORNER	6		1	15	+1 +2	55/1D	=REG_+FM -P32
=REG_+CA -X32.	55/1B	2	16	2				2	16	-1 -2	55/2D	=REG_+FM -P32
=REG_+CA -X32.	55/4B	5	1706	3				3	1706	1	55/4D	=REG_+FM -P32
=REG_+CA -X32.	55/3B	4	1705	4				4	1705	2	55/3D	=REG_+FM -P32
=REG_+CA -X32.	55/5B	6	1707	5				5	1707	3	55/5D	=REG_+FM -P32
=REG_+CA -X32.	55/1B	3	1704	6				6	1704	4	55/1D	=REG_+FM -P32
=REG_+CA -X32.	55/6B	7	1708	7				7	1708	5	55/6D	=REG_+FM -P32
=REG_+CA -X32.	55/8B	8		8				8		6	55/8D	=REG_+FM -P32
				9				9				
				10				10				
				11				11				
=REG_+CA -X32.	55/8B	PE	PE	GNYE				GNYE	PE	PE	03/1F	=REG_+CL -XX

REV.	MODIFICA	DATA	FIRMA

DATA	27/06/12
DISEGN.	MORANDO G.
VISTO	
APPR.	

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :

SOST. DA :

FILE : 1112306-SCH.dwg

STRAPPING MACHINE

CABLES

1112306-SCH

1112306

= REG.

+ CA; CL; FM

FG. 87 F.S. 88

F.T. 104

EXTERNAL CABLES

BOARD								LOCATION			
BOARD	SHEET	TERMINAL NO.	CONDUCTOR NO.	ID IN CABLE	CABLE	LENGHT [mt]	NOISE LEVEL	ID IN CABLE	CONDUCTOR NO.	TERMINAL NO.	SHEET	BOARD
			15	1				1	15			
=REG_+CA -X33.	56/0B	1	16	2				2	16	+1 +2	56/1D	=REG_+FM -P33
=REG_+CA -X33.	56/1B	2	3305	3				3	3305	-1 -2	56/2D	=REG_+FM -P33
=REG_+CA -X33.	56/4B	6	3302	4				4	3302	1	56/4D	=REG_+FM -P33
=REG_+CA -X33.	56/1B	3	3306	5				5	3306	2	56/1D	=REG_+FM -P33
=REG_+CA -X33.	56/5B	7	3303	6				6	3303	3	56/5D	=REG_+FM -P33
=REG_+CA -X33.	56/2B	4	3307	7	CS33 MC 12G1 12x1	6		7	3307	4	56/2D	=REG_+FM -P33
=REG_+CA -X33.	56/6B	8	3304	8	HIGHER CORNER			8	3304	5	56/6D	=REG_+FM -P33
=REG_+CA -X33.	56/3B	5		9				9		3	56/3D	=REG_+FM -P33
				10				10				
				11				11				
=REG_+CA -X33.	56/8B	PE	PE	GNYE				GNYE	PE	PE	03/1F	=REG_+CL -XX
			15	1				1	15			
=REG_+CA -X34.	57/0B	1	16	2				2	16	+1 +2	57/1D	=REG_+FM -P34
=REG_+CA -X34.	57/1B	2	3404	3				3	3404	-1 -2	57/2D	=REG_+FM -P34
=REG_+CA -X34.	57/4B	6	3401	4				4	3401	1	57/4D	=REG_+FM -P34
=REG_+CA -X34.	57/1B	3	3405	5				5	3405	2	57/1D	=REG_+FM -P34
=REG_+CA -X34.	57/5B	7	3402	6				6	3402	3	57/5D	=REG_+FM -P34
=REG_+CA -X34.	57/2B	4	3406	7	CS34 MC 12G1 12x1	6		7	3406	4	57/2D	=REG_+FM -P34
=REG_+CA -X34.	57/6B	8	3403	8	HIGHER CORNER			8	3403	5	57/6D	=REG_+FM -P34
=REG_+CA -X34.	57/3B	5		9				9		6	57/3D	=REG_+FM -P34
				10				10				
				11				11				
=REG_+CA -X34.	57/8B	PE	PE	GNYE				GNYE	PE	PE	03/1F	=REG_+CL -XX

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			CABLES		+ CA; CL; FM	
				VISTO						FG. 88	F.S. 89
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg	1112306		F.T. 104

EXTERNAL CABLES

BOARD									LOCATION			
BOARD	SHEET	TERMINAL NO.	CONDUCTOR NO.	ID IN CABLE	CABLE	LENGHT [mt]	NOISE LEVEL	ID IN CABLE	CONDUCTOR NO.	TERMINAL NO.	SHEET	BOARD
=REG_+CA -X4.	42/0B	1	15	BN	CS4 27084 21x0.75 SENSORS CONNECTION	15		BN	15	+1+2	42/0D	=REG_+FM -P4
				BN2				BN2				
=REG_+CA -X4.	42/1B	2	16	BU				BU	16	-1 -2	42/1D	=REG_+FM -P4
				BU2				BU2				
				GY/PK				GY/PK				
=REG_+CA -X4.	42/5B	7	1801	WH				WH	1801	1	42/5D	=REG_+FM -P4
				RD/BU				RD/BU				
=REG_+CA -X4.	42/6B	8	1802	GN				GN	1802	2	42/6D	=REG_+FM -P4
				WH/GN				WH/GN				
=REG_+CA -X4.	42/6B	9	1803	YE				YE	1803	3	42/6D	=REG_+FM -P4
				BN/GN				BN/GN				
=REG_+CA -X4.	42/7B	10	1804	GY				GY	1804	4	42/7D	=REG_+FM -P4
				WH/YE				WH/YE				
=REG_+CA -X4.	42/2B	5	1302	PK				PK	1302	5	42/2D	=REG_+FM -P4
				YE/BN				YE/BN				
=REG_+CA -X4.	42/4B	6	1504	RD				RD	1504	6	42/4D	=REG_+FM -P4
=REG_+CA -X4.	42/1B	4	3004	WH/GY				WH/GY	3004	15	42/1D	=REG_+FM -P4
=REG_+CA -X4.	42/1B	3	1103	BK				BK	1103	7	42/1D	=REG_+FM -P4
				GY/BN				GY/BN				
				VT				VT				
=REG_+CA -X4.	42/8B	PE	PE	GNYE				GNYE	PE	PE	03/1F	=REG_+CL -XX
=REG_+CA -X5.	43/0B	1	15	1	CS5 MC 8G1 8x1 COIL HOLDER	6		1	15	1	43/0D	=REG_+FM -X51
=REG_+CA -X5.	43/1B	2	16	2				2	16	2	43/1D	=REG_+FM -X51
=REG_+CA -X5.	43/1B	3	1401	3				3	1401	3	43/1D	=REG_+FM -X51
=REG_+CA -X5.	43/3B	4	1402	4				4	1402	6	43/3D	=REG_+FM -X51
=REG_+CA -X5.	43/4B	5	1403	5				5	1403	9	43/4D	=REG_+FM -X51
				6				6				
				7				7				
=REG_+CA -X5.	43/8B	PE	PE	GNYE				GNYE	PE	PE	03/1F	=REG_+CL -XX

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.	
				DISEGN.	MORANDO G.			CABLES		+ CA; CL; FM	
				VISTO					1112306	FG. 89	F.S. 90
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg			F.T. 104

EXTERNAL CABLES

BOARD

BOARD	SHEET	TERMINAL NO.	CONDUCTOR NO.	ID IN CABLE
=REG_+CA -S2	44/1E	12		1
=REG_+CA -S2	44/1E	11	4401	2
=REG_+CA -S2	44/2E	22		3
=REG_+CA -S2	44/2E	21	4402	4
=REG_+CA -S2	44/3E	32		5
=REG_+CA -S2	44/3E	31		6
=REG_+CA -S2	44/4E	42		7
=REG_+CA -S2	44/4E	41		8
=REG_+CA -S4	44/6E		15	9
=REG_+CA -S4	44/6E		1405	10
=REG_+CA -S4	44/6E		1406	11
=REG_+CL -XX	03/1F	PE ○	PE	GNYE
=REG_+CA -X9.	45/1B	1 ⊂—	4401	1
=REG_+CA -X9.	45/1B	2 ⊂—		2
=REG_+CA -X9.	45/2B	3 ⊂—	4402	3
=REG_+CA -X9.	45/2B	4 ⊂—		4
=REG_+CA -X9.	45/3B	5 ⊂—	15	5
=REG_+CA -X9.	45/3B	6 ⊂—	1301	6
=REG_+CA -X9.	45/4B	7 ⊂—	16	7
=REG_+CA -X9.	45/8B	PE ⊂—	PE	GNYE

CS8 MC 12G1 12x1 — LENGHT [mt] 6 — NOISE LEVEL
MANUAL CONTROLS

CS9 MC 8G1 8x1 — LENGHT [mt] 6 — NOISE LEVEL
FALL-DOWN

LOCATION

ID IN CABLE	CONDUCTOR NO.	TERMINAL NO.	SHEET	BOARD
1		⊂— 1	44/1B	=REG_+CA -X8.
2	4401	⊂— 2	44/1B	=REG_+CA -X8.
3		⊂— 3	44/2B	=REG_+CA -X8.
4	4402	⊂— 4	44/2B	=REG_+CA -X8.
5		⊂— 5	44/3B	=REG_+CA -X8.
6		⊂— 6	44/3B	=REG_+CA -X8.
7		⊂— 7	44/4B	=REG_+CA -X8.
8		⊂— 8	44/4B	=REG_+CA -X8.
9	15	⊂— 9	44/6B	=REG_+CA -X8.
10	1405	⊂— 10	44/6B	=REG_+CA -X8.
11	1406	⊂— 11	44/7B	=REG_+CA -X8.
GNYE	PE	⊂— PE	44/8B	=REG_+CA -X8.
1	4401	⊂— 1	45/1D	=REG_+CA -X91
2		⊂— 2	45/1D	=REG_+CA -X91
3	4402	⊂— 3	45/2D	=REG_+CA -X91
4		⊂— 4	45/2D	=REG_+CA -X91
5	15	⊂— 5	45/3D	=REG_+CA -X91
6	1301	⊂— 6	45/3D	=REG_+CA -X91
7	16	⊂— 7	45/4D	=REG_+CA -X91
GNYE	PE	○ PE	03/1F	=REG_+CL -XX

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

CABLES

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 90
F.S. 91
F.T. 104

				DATA	27/06/12	NOVASTILMEC S.p.A. Coil Processing Equipment	FROMM	STRAPPING MACHINE	1112306-SCH	= REG.
				DISEGN.	MORANDO G.			SPARE		+ CA; CL; FM
				VISTO					1112306	FG. 91 F.S. 92
REV.	MODIFICA	DATA	FIRMA	APPR.		SOST. IL :	SOST. DA :	FILE : 1112306-SCH.dwg		F.T. 104

BOARD	MARKING	SHEET	DESCRIPTION	NOTES	MANUFACTURER	FROMM CODE	TYPE	QTY
=REG__+CL	-AA	72	FIXING STRAP	PRODUZIONE INTERNA	FROMM	AA.60132	AA.60132	1
=REG__+CL	-AJ0	11	CPU S7 24 INPUT E 16 OUTPUT	16Kbyte	SIEMENS	N5.7163	6ES7 216 2AD23 OXB00	1
=REG__+CL	-AJ1	14	24VDC 16 INPUT AND 16 OUTPUT CARD		SIEMENS	N51.7132	6ES7 223 1BL22 OXA0	1
=REG__+CL	-AJ2	16	24VDC 16 INPUT AND 16 OUTPUT CARD		SIEMENS	N51.7132	6ES7 223 1BL22 OXA0	1
=REG__+CL	-AJ3	18	PLC INPUT	8IN	SIEMENS	N5.7137	6ES7 221 1BF22 OXA0	1
=REG__+CL	-AJ4	10	COMMUNICATION CARD	CP243-1	SIEMENS	N51.7157	6GK7 243-1EX00-0XE0	1
=REG__+CL	-AV0	3	OPERATOR PANEL	TP177B COLORE ETHERNET	SIEMENS	AA.70065/3	6AV6 642-0BA01-1AX1	1
=REG__+CL	-AV0	3	CABLE	ETHERNET 2m	QUBIX	EL.0012	2005032	1
=REG__+CA	-B10A	42	PROXIMITY SWITCH	D18 x 72 3PIN	IFM	N5.2544	IGT219	1
=REG__+FM	-B10A	42	CABLE	D12 90° L.2m 4PIN	TELEMECANIQUE	N5.3172	XZCP1241L2	1
=REG__+CA	-B10B	42	PROXIMITY SWITCH	D18 x 72 3PIN	IFM	N5.2544	IGT219	1
=REG__+FM	-B10B	42	CABLE	D12 90° L.2m 4PIN	TELEMECANIQUE	N5.3172	XZCP1241L2	1
=REG__+FM	-B11	43	CABLE	D12 90° L.2m 4PIN	TELEMECANIQUE	N5.3172	XZCP1241L2	1
=REG__+FM	-B11	43	PROXIMITY SWITCH	D18 x 72 3PIN	IFM	N5.2544	IGT219	1
=REG__+FM	-B12	43	CABLE	D12 90° L.2m 4PIN	TELEMECANIQUE	N5.3172	XZCP1241L2	1
=REG__+FM	-B12	43	PROXIMITY SWITCH	D18 x 72 3PIN	IFM	N5.2544	IGT219	1
=REG__+CA	-B18	49	PHOTOCELL		BAUMER	N5.2664	FHDK 10G5121/S35A	1
=REG__+CA	-B18	49	CABLE	D8 L.5m 4PIN	TELEMECANIQUE	N51.3130	XZCP0941L5	1
=REG__+CA	-B20	49	PHOTOCELL		BAUMER	N5.2664	FHDK 10G5121/S35A	1
=REG__+CA	-B20	49	CABLE	D8 L.5m 4PIN	TELEMECANIQUE	N51.3130	XZCP0941L5	1
=REG__+FM	-B21	50	PROXIMITY SWITCH		BOSCH	N61.1397	0 830 100 631	1
=REG__+FM	-B22	50	PROXIMITY SWITCH		BOSCH	N61.1397	0 830 100 631	1
=REG__+FM	-B23	50	PROXIMITY SWITCH		BOSCH	N61.1397	0 830 100 631	1
=REG__+FM	-B24	50	PROXIMITY SWITCH		BOSCH	N61.1397	0 830 100 631	1
=REG__+CA	-B28	48	PHOTOCELL	8m	SICK	N5.2633	WL 250-P430	1
=REG__+CA	-B28	48	CABLE	D12 L.2m 4PIN	TELEMECANIQUE	N5.2819	XZCP1141L2	1
=REG__+FM	-B29	49	PROXIMITY SWITCH		BOSCH	N61.1397	0 830 100 631	1
=REG__+FM	-B30	49	PROXIMITY SWITCH		BOSCH	N61.1397	0 830 100 631	1
=REG__+FM	-B31	42	PROXIMITY SWITCH		BOSCH	N61.1397	0 830 100 631	1
=REG__+FM	-B32	42	PROXIMITY SWITCH		BOSCH	N61.1397	0 830 100 631	1
=REG__+FM	-B33	42	PROXIMITY SWITCH		BOSCH	N61.1397	0 830 100 631	1
=REG__+FM	-B34	42	PROXIMITY SWITCH		BOSCH	N61.1397	0 830 100 631	1

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

PART LIST

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 92 F.S. 93
F.T. 104

BOARD	MARKING	SHEET	DESCRIPTION	NOTES	MANUFACTURER	FROMM CODE	TYPE	QTY
=REG__+FM	-B53	54	PROXIMITY SWITCH		BOSCH	N62.1324	0 830 100 643	1
=REG__+FM	-B54	54	PROXIMITY SWITCH		BOSCH	N62.1324	0 830 100 643	1
=REG__+FM	-B55	54	PROXIMITY SWITCH		BOSCH	N61.1319	0 830 100 469	1
=REG__+CA	-B56	54	PROXIMITY SWITCH	D8 x 35 con cavo 6 metri	IFM	N5.2565	IE5075	1
=REG__+FM	-B57	55	PROXIMITY SWITCH		BOSCH	N62.1324	0 830 100 643	1
=REG__+FM	-B58	55	PROXIMITY SWITCH		BOSCH	N62.1324	0 830 100 643	1
=REG__+FM	-B59	55	PROXIMITY SWITCH		BOSCH	N61.1319	0 830 100 469	1
=REG__+CA	-B60	55	PROXIMITY SWITCH	D8 x 35 con cavo 6 metri	IFM	N5.2565	IE5075	1
=REG__+CA	-B9	45	PHOTOCELL	8m	SICK	N5.2633	WL 250-P430	1
=REG__+CA	-B9	45	CABLE	D12 L.2m 4PIN	TELEMECANIQUE	N5.2819	XZCP1141L2	1
=REG__+CL	-BAT	21	PLC BATTERY	S7-200	SIEMENS	N5.4312	6ES7 291 8BA20 0XA0	1
=REG__+CA	-BQ1	47	ENCODER	360imp/giro 24VDC PNP albero 6mm	OMRON	N5.5309	E6B2-CWZ5B	1
=REG__+FM	-E20	39	PROXIMITY SWITCH	D8 x 40 3PIN	BAUMER	N5.2533	IFRM 08 P1703/S35L	1
=REG__+FM	-E21	39	PROXIMITY SWITCH	D8 x 40 3PIN	BAUMER	N5.2533	IFRM 08 P1703/S35L	1
=REG__+FM	-E22	39	PROXIMITY SWITCH	D8 x 40 3PIN	BAUMER	N5.2533	IFRM 08 P1703/S35L	1
=REG__+FM	-E23	39	PROXIMITY SWITCH	D8 x 40 3PIN	BAUMER	N5.2533	IFRM 08 P1703/S35L	1
=REG__+FM	-E24	39	PROXIMITY SWITCH	D8 x 40 3PIN	BAUMER	N5.2533	IFRM 08 P1703/S35L	1
=REG__+FM	-E25	39	PROXIMITY SWITCH		BOSCH	N61.1319	0 830 100 469	1
=REG__+FM	-E26	39	PROXIMITY SWITCH		BOSCH	N61.1319	0 830 100 469	1
=REG__+FM	-E27	39	PROXIMITY SWITCH	D8 x 40 3PIN	BAUMER	N5.2533	IFRM 08 P1703/S35L	1
=REG__+CL	-EV1	9	FILTER	120x120 mm	DPC	N51.5410	FA13B	2
=REG__+CL	-EV1	9	VENTILATOR	24VDC 120x120 mm	DPC	N51.5411	FP108DCS1BW24DC	1
=REG__+CL	-EV1	9	GRILL	120x120 mm	DPC	N51.5409	MG12	1
=REG__+CL	-F0	3	FUSE BOX	38mm	ITALWEBER	N5.4209	230 10 38	3
=REG__+CL	-FL1	6	FILTER	MICROMASTER	SIEMENS	N5.5447	6SE6 400-2FA00-6AD0	1
=REG__+CL	-FL4	7	FILTER	MICROMASTER	SIEMENS	N5.5447	6SE6 400-2FA00-6AD0	1
=REG__+CL	-FL6	8	FILTER	MICROMASTER	SIEMENS	N5.5447	6SE6 400-2FA00-6AD0	1
=REG__+CL	-H1	3	LAMP	24V AC/DC BIANCA	TELEMECANIQUE	N5.5449	XB4BVB1	1
=REG__+CL	-H2	33	LAMP	24V AC/DC BIANCA	TELEMECANIQUE	N5.5449	XB4BVB1	1
=REG__+CL	-H4	34	BUZZER	24V AC/DC	SIRENA	N5.5455	BIP 92 24CA	1
=REG__+CL	-K0A	4	CONTACTOR	5,5KW 24VDC +NO+NC	SIEMENS	N52.5238	3RT2024-1BB40	1
=REG__+CL	-K0A	4	DIODE	24VDC GRANDEZZA S0	MURR	N52.5246	2000-68400-2010000	1

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

PART LIST

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 93 F.S. 94
F.T. 104

BOARD	MARKING	SHEET	DESCRIPTION	NOTES	MANUFACTURER	FROMM CODE	TYPE	QTY
=REG__+CL	-K0B	4	CONTACTOR	5,5KW 24VDC +NO+NC	SIEMENS	N52.5238	3RT2024-1BB40	1
=REG__+CL	-K0B	4	DIODE	24VDC GRANDEZZA S0	MURR	N52.5246	2000-68400-2010000	1
=REG__+CL	-K0C	5	CONTACTOR	5,5KW 24VDC +NO+NC	SIEMENS	N52.5238	3RT2024-1BB40	1
=REG__+CL	-K0C	5	DIODE	24VDC GRANDEZZA S0	MURR	N52.5246	2000-68400-2010000	1
=REG__+CL	-K0D	5	CONTACTOR	5,5KW 24VDC +NO+NC	SIEMENS	N52.5238	3RT2024-1BB40	1
=REG__+CL	-K0D	5	DIODE	24VDC GRANDEZZA S0	MURR	N52.5246	2000-68400-2010000	1
=REG__+CL	-K10	4	SAFETY MODULE		PILZ	N51.5223	PNOZ X3	1
=REG__+CL	-K100	21	CONTACT BRIDGE		OMRON	N52.5201	P2RVM-200S	3
=REG__+CL	-K100	21	RELAY	24VDC	OMRON	N52.5270	G3RV-SL700-D	1
=REG__+CL	-K101	21	RELAY	24VDC	OMRON	N52.5270	G3RV-SL700-D	1
=REG__+CL	-K102	21	RELAY	24VDC	OMRON	N52.5270	G3RV-SL700-D	1
=REG__+CL	-K103	21	RELAY	24VDC	OMRON	N52.5270	G3RV-SL700-D	1
=REG__+CL	-K104	21	RELAY	24VDC	OMRON	N52.5270	G3RV-SL700-D	1
=REG__+CL	-K105	21	RELAY	24VDC	OMRON	N52.5270	G3RV-SL700-D	1
=REG__+CL	-K106	21	RELAY	24VDC	OMRON	N52.5270	G3RV-SL700-D	1
=REG__+CL	-K107	21	RELAY	24VDC	OMRON	N52.5270	G3RV-SL700-D	1
=REG__+CL	-K110	22	RELAY	24VDC	OMRON	N52.5270	G3RV-SL700-D	1
=REG__+CL	-K111	22	RELAY	24VDC	OMRON	N52.5270	G3RV-SL700-D	1
=REG__+CL	-K112	22	RELAY	24VDC	OMRON	N52.5270	G3RV-SL700-D	1
=REG__+CL	-K113	22	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K114	22	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K115	22	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K116	22	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K117	22	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K12	5	SAFETY MODULE		PILZ	N51.5223	PNOZ X3	1
=REG__+CL	-K120	23	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K121	23	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K122	23	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K123	23	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K124	23	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K125	23	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K126	23	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

PART LIST

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 94 F.S. 95
F.T. 104

BOARD	MARKING	SHEET	DESCRIPTION	NOTES	MANUFACTURER	FROMM CODE	TYPE	QTY
=REG__+CL	-K127	23	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K130	24	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K131	24	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K132	24	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K133	24	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K134	24	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K135	24	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K136	24	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K137	24	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K140	25	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K141	25	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K142	25	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K143	25	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K144	25	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K145	25	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K146	25	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K147	25	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K150	26	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K151	26	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K152	26	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K153	26	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K154	26	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K155	26	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K156	26	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+CL	-K157	26	RELAY	24VDC	OMRON	N51.5299	G2RV-SL700	1
=REG__+FM	-M1	58	MOTOR	400V 1,5kW 4,4A 230V 1,5kW 7,6A FRENO 400VAC TRIFASE	CARPANELLI	AA.01100006	MAI90L4	1
=REG__+FM	-M4	58	MOTOR	400V 1,1kW 2,7A 230V 1,1kW 4,7A	SIEMENS	AA.01100044	1LA9090-4KA12	1
=REG__+FM	-M6	58	MOTOR	400V 1,5kW 4,4A 230V 1,5kW 7,6A FRENO 400VAC TRIFASE	CARPANELLI	AA.01100006	MAI90L4	1
=REG__+CL	-P0	64	ELECTRIC PANEL BASE	1200x100	LEGRAND	N5.6522	047659	2
=REG__+CL	-P0	64	ELECTRIC PANEL BASE	400x100	LEGRAND	AA.70008	048692	2
=REG__+CL	-P0	64	ELECTRIC PANEL	1200mm RAL7035	LEGRAND	N5.6523	631653	1
=REG__+CL	-P0	64	ELECTRIC PANEL POCKET		DPC	N5.6528	TPSGR	1

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

PART LIST

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 95 F.S. 96
F.T. 104

BOARD	MARKING	SHEET	DESCRIPTION	NOTES	MANUFACTURER	FROMM CODE	TYPE	QTY
=REG__+CA	-P19	48	DISTRIBUTION BOARD	6 vie 9x0,75mm cavo 15m	MURR	N51.2146	27078	1
=REG__+CA	-P19	48	CONNECTOR	M12 a 4 POLI a VITE	MURR	N51.2139	7000-12861-0000000	5
=REG__+FM	-P19	48	TERMINAL	4mm cod.102 010	WEIDMULLER	N5.6114	WDU 4	19
=REG__+CA	-P20	49	CONNECTOR	M12 a 4 POLI a VITE	MURR	N51.2139	7000-12861-0000000	5
=REG__+CA	-P20	49	DISTRIBUTION BOARD	6 vie 9x0,75mm cavo 15m	MURR	N51.2146	27078	1
=REG__+FM	-P20	49	TERMINAL	4mm cod.102 010	WEIDMULLER	N5.6114	WDU 4	19
=REG__+CA	-P22	50	CONNECTOR	M12 a 4 POLI a VITE	MURR	N51.2139	7000-12861-0000000	4
=REG__+CA	-P22	50	DISTRIBUTION BOARD	4 vie 7x0,75mm cavo 15m	MURR	N51.2145	27074	1
=REG__+CA	-P31	54	CONNECTOR	M12 a 4 POLI a VITE	MURR	N51.2139	7000-12861-0000000	5
=REG__+CA	-P31	54	DISTRIBUTION BOARD	6 vie 9x0,75mm cavo 15m	MURR	N51.2146	27078	1
=REG__+FM	-P31	54	TERMINAL		PHOENIX	N5.6721	UK 5 N	19
=REG__+CA	-P32	55	CONNECTOR	M12 a 4 POLI a VITE	MURR	N51.2139	7000-12861-0000000	5
=REG__+CA	-P32	55	DISTRIBUTION BOARD	6 vie 9x0,75mm cavo 15m	MURR	N51.2146	27078	1
=REG__+FM	-P32	55	TERMINAL		PHOENIX	N5.6721	UK 5 N	19
=REG__+CA	-P33	56	CONNECTOR	M12 a 4 POLI a VITE	MURR	N51.2139	7000-12861-0000000	6
=REG__+CA	-P33	56	DISTRIBUTION BOARD	6 vie 9x0,75mm cavo 15m	MURR	N51.2146	27078	1
=REG__+FM	-P33	56	TERMINAL		PHOENIX	N5.6721	UK 5 N	19
=REG__+CA	-P34	57	CONNECTOR	M12 a 4 POLI a VITE	MURR	N51.2139	7000-12861-0000000	6
=REG__+CA	-P34	57	DISTRIBUTION BOARD	6 vie 9x0,75mm cavo 15m	MURR	N51.2146	27078	1
=REG__+FM	-P34	57	TERMINAL		PHOENIX	N5.6721	UK 5 N	19
=REG__+CA	-P4	42	CONNECTOR	M12 a 4 POLI a VITE	MURR	N51.2139	7000-12861-0000000	7
=REG__+CA	-P4	42	DISTRIBUTION BOARD	8 vie 11x0,75mm cavo 15m	MURR	N51.2147	27084	1
=REG__+FM	-P4	42	TERMINAL	4mm cod.102 010	WEIDMULLER	N5.6114	WDU 4	23
=REG__+CA	-P41	42	BOX	80x80x75	TELEMECANIQUE	N5.6529	XAP-M1501	1
=REG__+CA	-P81	44	BOX	80x80x75	TELEMECANIQUE	N5.6529	XAP-M1501	1
=REG__+CA	-P82	44	BOX	80x80x75	TELEMECANIQUE	N5.6529	XAP-M1501	1
=REG__+CL	-Q0	3	MAIN SWITCH	32A 3PH	SIEMENS	N52.2248	3LD2 213-0TK51	1
=REG__+CL	-Q1	6	MAGNETO-THERMIC SWITCH	3PH 5.5-8A	SIEMENS	N51.2201	3RV1011-1HA10	1
=REG__+CL	-Q1	6	AUXILIARY SWITCH	1NO+1NC	SIEMENS	N51.2204	3RV1901-1E	1
=REG__+CL	-Q10	3	CIRCUIT BREAKER	2A 3PH	SIEMENS	N51.5247	5SY4 302-7	1
=REG__+CL	-Q11	3	CIRCUIT BREAKER	8A 1PH	SIEMENS	N5.5292	5SY4 108-7	1
=REG__+CL	-Q12	3	CIRCUIT BREAKER	4A 1PH	SIEMENS	N5.5231	5SY4 104-7	1

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

PART LIST

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 96
F.S. 97
F.T. 104

BOARD	MARKING	SHEET	DESCRIPTION	NOTES	MANUFACTURER	FROMM CODE	TYPE	QTY
=REG__+CL	-Q13	9	CURRENT OPERATED EARTH LEAKAGE CIRCUIT	25A 2PH 30mA	SIEMENS	N51.5273	5SM3 312-0	1
=REG__+CL	-Q14	9	CIRCUIT BREAKER	2A 2PH CURVA D	SIEMENS	N51.5268	5SY4 202-8	1
=REG__+CL	-Q15	9	CIRCUIT BREAKER	0,5A 1PH	SIEMENS	N51.5265	5SY4 105-7	1
=REG__+CL	-Q16	9	CIRCUIT BREAKER	2A 2PH CURVA D	SIEMENS	N51.5268	5SY4 202-8	1
=REG__+CL	-Q4	7	MAGNETO-THERMIC SWITCH	3PH 4.5-6.3A	SIEMENS	N5.2299	3RV1011-1GA10	1
=REG__+CL	-Q4	7	AUXILIARY SWITCH	1NO+1NC	SIEMENS	N51.2204	3RV1901-1E	1
=REG__+CL	-Q6	8	MAGNETO-THERMIC SWITCH	3PH 5.5-8A	SIEMENS	N51.2201	3RV1011-1HA10	1
=REG__+CL	-Q6	8	AUXILIARY SWITCH	1NO+1NC	SIEMENS	N51.2204	3RV1901-1E	1
=REG__+CL	-R1	6	RESISTANCE	x MICROMASTER 440 1,1kW TRIFASE	SIEMENS	AA.70063/1	6SE6 400-4BD11-0AA0	1
=REG__+CL	-R2	9	THERMORESISTER	100W - 230VAC	DPC	N51.5450	STH 100	1
=REG__+CL	-S0	5	PUSHBUTTON	BLU	TELEMECANIQUE	N51.2233	ZB4BA6	1
=REG__+CL	-S0	5	AUXILIARY SWITCH	2NO	TELEMECANIQUE	N5.5297	ZB4BZ103	1
=REG__+CL	-S1	4	NORMALLY CLOSED CONTACT		TELEMECANIQUE	N51.2239	ZBE102	2
=REG__+CL	-S1	4	EMERGENCY PUSHBUTTON		TELEMECANIQUE	N51.2218	ZB4BS844	1
=REG__+CL	-S1	4	AUXILIARY SWITCH	2NC	TELEMECANIQUE	N5.5273	ZB4BZ104	1
=REG__+CL	-S1	4	JELLOW EMERGENCY DISK		TELEMECANIQUE	N51.2217	ZBY9101	1
=REG__+CA	-S16	51	LIMIT SWITCH		TELEMECANIQUE	N5.2342	XCK-N2118G1	1
=REG__+CA	-S17	49	LIMIT SWITCH		TELEMECANIQUE	N5.2342	XCK-N2118G1	1
=REG__+CA	-S2	44	NORMALLY CLOSED CONTACT		TELEMECANIQUE	N51.2239	ZBE102	2
=REG__+CA	-S2	44	EMERGENCY PUSHBUTTON		TELEMECANIQUE	N51.2218	ZB4BS844	1
=REG__+CA	-S2	44	AUXILIARY SWITCH	2NC	TELEMECANIQUE	N5.5273	ZB4BZ104	1
=REG__+CA	-S2	44	JELLOW EMERGENCY DISK		TELEMECANIQUE	N51.2217	ZBY9101	1
=REG__+CA	-S3	42	LUMINOUS PUSHBUTTON	BIANCO	TELEMECANIQUE	N51.2234	ZB4BW313	1
=REG__+CA	-S3	42	LAMP	1NO 24VAC/DC BIANCA	TELEMECANIQUE	N5.5299	ZB4BW0B11	1
=REG__+CA	-S4	44	SELECTOR SWITCH	3 POSIZ. 0 CENTRALE	TELEMECANIQUE	N51.2237	ZB4BJ5	1
=REG__+CA	-S4	44	AUXILIARY SWITCH	2NO	TELEMECANIQUE	N5.5297	ZB4BZ103	1
=REG__+CA	-S52	43	FOOT SWITCH	PCA ERC00760	BREMAS	N52.2253	ERC00760	1
=REG__+CA	-S6	41	LIMIT SWITCH		TELEMECANIQUE	N5.2315	XCK-M115	1
=REG__+CA	-S7	41	LIMIT SWITCH		TELEMECANIQUE	N5.2315	XCK-M115	1
=REG__+CA	-S8	41	LIMIT SWITCH		TELEMECANIQUE	N5.2315	XCK-M115	1
=REG__+FM	-SP1	54	PRESSURE SWITCH		BOSCH	N61.3152	0 821 100 010	1
=REG__+FM	-SP1	18	PRESSURE CONTROL		BOSCH	N63.3145	0 821 100 012	1

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

PART LIST

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 97 F.S. 98
F.T. 104

BOARD	MARKING	SHEET	DESCRIPTION	NOTES	MANUFACTURER	FROMM CODE	TYPE	QTY
=REG__+FM	-SP2	55	PRESSURE SWITCH		BOSCH	N61.3152	0 821 100 010	1
=REG__+CA	-SS2	45	LIMIT SWITCH	TESTA FINEC. X ANTICADUTA	TELEMECANIQUE	N5.2406	ZCK-D02	1
=REG__+CA	-SS2	45	LIMIT SWITCH	X ANTICADUTA 2NC	TELEMECANIQUE	N5.2362	ZCK-M7H29	1
=REG__+CA	-SS4	48	CODED MAGNETIC SWITCH	X PORTE MAGAZZINI LISTELLI	TELEMECANIQUE	N5.2376	XCS DMC7902	1
=REG__+CA	-SS5	48	CODED MAGNETIC SWITCH	X PORTE MAGAZZINI LISTELLI	TELEMECANIQUE	N5.2376	XCS DMC7902	1
=REG__+CA	-SS6	48	CODED MAGNETIC SWITCH	X PORTE MAGAZZINI LISTELLI	TELEMECANIQUE	N5.2376	XCS DMC7902	1
=REG__+CA	-SS7	48	CODED MAGNETIC SWITCH	X PORTE MAGAZZINI LISTELLI	TELEMECANIQUE	N5.2376	XCS DMC7902	1
=REG__+CL	-ST1	9	THERMOSTAT	PER VENTILATORE (NO)	DPC	N51.5408	THV02	1
=REG__+CL	-ST2	9	THERMOSTAT	PER RISCALDATORE (NC)	DPC	N51.5407	THR02	1
=REG__+CL	-T1	3	THREE-PHASES STABILIZED POWER SUPPL	3x400V AC/24V DC 10A	MURR	N5.1451	85001	1
=REG__+CL	-U1	6	FREQUENCY CONVERTER	400V 1.5KW MICROMASTER 440	SIEMENS	AA.70093/1	6SE6 440-2UD21-5AA1	1
=REG__+CL	-U1	6	OPERATOR PANEL	MICROMASTER	SIEMENS	N5.7158	6SE6 400-0BP00-0AA0	1
=REG__+CL	-U4	7	FREQUENCY CONVERTER	400V 1.1KW MICROMASTER 440	SIEMENS	N51.5403	6SE6 440-2UD21-1AA1	1
=REG__+CL	-U4	7	OPERATOR PANEL	MICROMASTER	SIEMENS	N5.7158	6SE6 400-0BP00-0AA0	1
=REG__+CL	-U6	8	FREQUENCY CONVERTER	400V 1.5KW MICROMASTER 440	SIEMENS	AA.70093/1	6SE6 440-2UD21-5AA1	1
=REG__+CL	-X1		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X1		CONNECTOR FEMALE	24P	ILME	N5.2151	CNF24	1
=REG__+CL	-X1		EMBEDDED BOX	24P 1 leva	ILME	N5.2152	CHI24L	1
=REG__+CA	-X1.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X1.		CONNECTOR MALE	24P	ILME	N5.2153	CNM24	1
=REG__+CA	-X1.		MOBILE BOX	24P 1 leva	ILME	N5.2150	CHO24L	1
=REG__+CL	-X10		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X10		CONNECTOR FEMALE	6P	ILME	N5.2132	CNF06	1
=REG__+CL	-X10		EMBEDDED BOX	6P 1 leva	ILME	N5.2154	CHI06L	1
=REG__+CA	-X10.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X10.		CONNECTOR MALE	6P	ILME	N5.2133	CNM06	1
=REG__+CA	-X10.		MOBILE BOX	6P 1 leva PG13	ILME	N5.2130	CHO06L13	1
=REG__+CA	-X101		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2
=REG__+CA	-X101		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+CA	-X101		CONNECTOR FEMALE	6P	ILME	N5.2132	CNF06	1
=REG__+CA	-X101		MOBILE BOX	6P 1 leva PG13	ILME	N5.2130	CHO06L13	1
=REG__+CA	-X101.		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

PART LIST

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 98 F.S. 99
F.T. 104

BOARD	MARKING	SHEET	DESCRIPTION	NOTES	MANUFACTURER	FROMM CODE	TYPE	QTY
=REG__+CA	-X101.		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+CA	-X101.		CONNECTOR MALE	6P	ILME	N5.2133	CNM06	1
=REG__+CA	-X101.		WALL BOX	6P 1 leva	ILME	N5.2131	CHP06L	1
=REG__+CL	-X18		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X18		CONNECTOR FEMALE	6P	ILME	N5.2132	CNF06	1
=REG__+CL	-X18		EMBEDDED BOX	6P 1 leva	ILME	N5.2154	CHI06L	1
=REG__+CA	-X18.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X18.		CONNECTOR MALE	6P	ILME	N5.2133	CNM06	1
=REG__+CA	-X18.		MOBILE BOX	6P 1 leva PG13	ILME	N5.2130	CHO06L13	1
=REG__+CL	-X19		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X19		CONNECTOR FEMALE	10P	ILME	N5.2155	CNF10	1
=REG__+CL	-X19		EMBEDDED BOX	10P 1 leva	ILME	N5.2161	CHI10L	1
=REG__+CA	-X19.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X19.		CONNECTOR MALE	10P	ILME	N5.2156	CNM10	1
=REG__+CA	-X19.		MOBILE BOX	10P 1 leva	ILME	N5.2162	CHO10L	1
=REG__+CL	-X2		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X2		CONNECTOR FEMALE	24P	ILME	N5.2151	CNF24	1
=REG__+CL	-X2		EMBEDDED BOX	24P 1 leva	ILME	N5.2152	CHI24L	1
=REG__+CA	-X2.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X2.		CONNECTOR MALE	24P	ILME	N5.2153	CNM24	1
=REG__+CA	-X2.		MOBILE BOX	24P 1 leva	ILME	N5.2150	CHO24L	1
=REG__+CL	-X20		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X20		CONNECTOR FEMALE	10P	ILME	N5.2155	CNF10	1
=REG__+CL	-X20		EMBEDDED BOX	10P 1 leva	ILME	N5.2161	CHI10L	1
=REG__+CA	-X20.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X20.		CONNECTOR MALE	10P	ILME	N5.2156	CNM10	1
=REG__+CA	-X20.		MOBILE BOX	10P 1 leva	ILME	N5.2162	CHO10L	1
=REG__+CL	-X22		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X22		CONNECTOR FEMALE	10P	ILME	N5.2155	CNF10	1
=REG__+CL	-X22		EMBEDDED BOX	10P 1 leva	ILME	N5.2161	CHI10L	1
=REG__+CA	-X22.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X22.		CONNECTOR MALE	10P	ILME	N5.2156	CNM10	1

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

PART LIST

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 99
F.S. 100
F.T. 104

BOARD	MARKING	SHEET	DESCRIPTION	NOTES	MANUFACTURER	FROMM CODE	TYPE	QTY
=REG__+CA	-X22.		MOBILE BOX	10P 1 leva	ILME	N5.2162	CHO10L	1
=REG__+CL	-X23		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X23		CONNECTOR FEMALE	6P	ILME	N5.2132	CNF06	1
=REG__+CL	-X23		EMBEDDED BOX	6P 1 leva	ILME	N5.2154	CHI06L	1
=REG__+CA	-X23.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X23.		CONNECTOR MALE	6P	ILME	N5.2133	CNM06	1
=REG__+CA	-X23.		MOBILE BOX	6P 1 leva PG13	ILME	N5.2130	CHO06L13	1
=REG__+CL	-X24		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2
=REG__+CL	-X24		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+CL	-X24		CONNECTOR FEMALE	6P	ILME	N5.2132	CNF06	1
=REG__+CL	-X24		EMBEDDED BOX	6P 1 leva	ILME	N5.2154	CHI06L	1
=REG__+CA	-X24.		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2
=REG__+CA	-X24.		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+CA	-X24.		CONNECTOR MALE	6P	ILME	N5.2133	CNM06	1
=REG__+CA	-X24.		MOBILE BOX	6P 1 leva PG13	ILME	N5.2130	CHO06L13	1
=REG__+CL	-X26		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X26		CONNECTOR FEMALE	16P	ILME	N5.2128	CNF16	1
=REG__+CL	-X26		EMBEDDED BOX	16P 1 leva	ILME	N5.2148	CHI16L	1
=REG__+CA	-X26.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X26.		CONNECTOR MALE	16P	ILME	N5.2127	CNM16	1
=REG__+CA	-X26.		MOBILE BOX	16P 1 leva	ILME	N5.2125	CHO16L	1
=REG__+CL	-X3		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X3		CONNECTOR FEMALE	6P	ILME	N5.2132	CNF06	1
=REG__+CL	-X3		EMBEDDED BOX	6P 1 leva	ILME	N5.2154	CHI06L	1
=REG__+CA	-X3.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X3.		CONNECTOR MALE	6P	ILME	N5.2133	CNM06	1
=REG__+CA	-X3.		MOBILE BOX	6P 1 leva PG13	ILME	N5.2130	CHO06L13	1
=REG__+CA	-X301		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2
=REG__+CA	-X301		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+CA	-X301		CONNECTOR FEMALE	10P	ILME	N5.2155	CNF10	1
=REG__+CA	-X301		MOBILE BOX	10P 2 leve	ILME	N5.2159	CHO10	1
=REG__+CA	-X301.		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

PART LIST

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 100
F.S. 101
F.T. 104

BOARD	MARKING	SHEET	DESCRIPTION	NOTES	MANUFACTURER	FROMM CODE	TYPE	QTY
=REG__+CA	-X301.		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+CA	-X301.		CONNECTOR MALE	10P	ILME	N5.2156	CNM10	1
=REG__+CA	-X301.		MOBILE BOX	10P 2 leve	ILME	N5.2159	CHO10	1
=REG__+CL	-X31		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X31		CONNECTOR FEMALE	10P	ILME	N5.2155	CNF10	1
=REG__+CL	-X31		EMBEDDED BOX	10P 1 leva	ILME	N5.2161	CHI10L	1
=REG__+CA	-X31.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X31.		CONNECTOR MALE	10P	ILME	N5.2156	CNM10	1
=REG__+CA	-X31.		MOBILE BOX	10P 1 leva	ILME	N5.2162	CHO10L	1
=REG__+CL	-X32		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X32		CONNECTOR FEMALE	10P	ILME	N5.2155	CNF10	1
=REG__+CL	-X32		EMBEDDED BOX	10P 1 leva	ILME	N5.2161	CHI10L	1
=REG__+CA	-X32.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X32.		CONNECTOR MALE	10P	ILME	N5.2156	CNM10	1
=REG__+CA	-X32.		MOBILE BOX	10P 1 leva	ILME	N5.2162	CHO10L	1
=REG__+CL	-X33		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2
=REG__+CL	-X33		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+CL	-X33		CONNECTOR FEMALE	10P	ILME	N5.2155	CNF10	1
=REG__+CL	-X33		EMBEDDED BOX	10P 1 leva	ILME	N5.2161	CHI10L	1
=REG__+CA	-X33.		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2
=REG__+CA	-X33.		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+CA	-X33.		CONNECTOR MALE	10P	ILME	N5.2156	CNM10	1
=REG__+CA	-X33.		MOBILE BOX	10P 1 leva	ILME	N5.2162	CHO10L	1
=REG__+CL	-X34		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2
=REG__+CL	-X34		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+CL	-X34		CONNECTOR FEMALE	10P	ILME	N5.2155	CNF10	1
=REG__+CL	-X34		EMBEDDED BOX	10P 1 leva	ILME	N5.2161	CHI10L	1
=REG__+CA	-X34.		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2
=REG__+CA	-X34.		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+CA	-X34.		CONNECTOR MALE	10P	ILME	N5.2156	CNM10	1
=REG__+CA	-X34.		MOBILE BOX	10P 1 leva	ILME	N5.2162	CHO10L	1
=REG__+CL	-X4		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2

REV.	MODIFICA	DATA	FIRMA

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VISTO
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FROMM

SOST. IL :
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STRAPPING MACHINE

PART LIST

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 101
F.S. 102
F.T. 104

BOARD	MARKING	SHEET	DESCRIPTION	NOTES	MANUFACTURER	FROMM CODE	TYPE	QTY
=REG__+CL	-X4		CONNECTOR FEMALE	10P	ILME	N5.2155	CNF10	1
=REG__+CL	-X4		EMBEDDED BOX	10P 1 leva	ILME	N5.2161	CHI10L	1
=REG__+CA	-X4.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X4.		CONNECTOR MALE	10P	ILME	N5.2156	CNM10	1
=REG__+CA	-X4.		MOBILE BOX	10P 1 leva	ILME	N5.2162	CHO10L	1
=REG__+CL	-X5		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X5		CONNECTOR FEMALE	6P	ILME	N5.2132	CNF06	1
=REG__+CL	-X5		EMBEDDED BOX	6P 1 leva	ILME	N5.2154	CHI06L	1
=REG__+CA	-X5.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X5.		CONNECTOR MALE	6P	ILME	N5.2133	CNM06	1
=REG__+CA	-X5.		MOBILE BOX	6P 1 leva PG13	ILME	N5.2130	CHO06L13	1
=REG__+FM	-X51		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2
=REG__+FM	-X51		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+FM	-X51		CONNECTOR FEMALE	10P	ILME	N5.2155	CNF10	1
=REG__+FM	-X51		MOBILE BOX	10P 2 leve	ILME	N5.2159	CHO10	1
=REG__+FM	-X51.		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2
=REG__+FM	-X51.		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+FM	-X51.		CONNECTOR MALE	10P	ILME	N5.2156	CNM10	1
=REG__+FM	-X51.		EMBEDDED BOX	10P 2 leve	ILME	N5.2158	CHI10	1
=REG__+CL	-X6		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X6		CONNECTOR FEMALE	6P	ILME	N5.2132	CNF06	1
=REG__+CL	-X6		EMBEDDED BOX	6P 1 leva	ILME	N5.2154	CHI06L	1
=REG__+CA	-X6.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X6.		CONNECTOR MALE	6P	ILME	N5.2133	CNM06	1
=REG__+CA	-X6.		MOBILE BOX	6P 1 leva PG13	ILME	N5.2130	CHO06L13	1
=REG__+CL	-X8		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CL	-X8		CONNECTOR FEMALE	16P	ILME	N5.2128	CNF16	1
=REG__+CL	-X8		EMBEDDED BOX	16P 1 leva	ILME	N5.2148	CHI16L	1
=REG__+CA	-X8.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X8.		CONNECTOR MALE	16P	ILME	N5.2127	CNM16	1
=REG__+CA	-X8.		MOBILE BOX	16P 1 leva	ILME	N5.2125	CHO16L	1
=REG__+CL	-X9		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

FROMM

SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

PART LIST

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 102
F.S. 103
F.T. 104

BOARD	MARKING	SHEET	DESCRIPTION	NOTES	MANUFACTURER	FROMM CODE	TYPE	QTY
=REG__+CL	-X9		CONNECTOR FEMALE	10P	ILME	N5.2155	CNF10	1
=REG__+CL	-X9		EMBEDDED BOX	10P 1 leva	ILME	N5.2161	CHI10L	1
=REG__+CA	-X9.		PIN ENCODING SYSTEM		ILME	N5.2170	CR20	2
=REG__+CA	-X9.		CONNECTOR MALE	10P	ILME	N5.2156	CNM10	1
=REG__+CA	-X9.		MOBILE BOX	10P 1 leva	ILME	N5.2162	CHO10L	1
=REG__+CA	-X91		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2
=REG__+CA	-X91		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+CA	-X91		CONNECTOR FEMALE	10P	ILME	N5.2155	CNF10	1
=REG__+CA	-X91		MOBILE BOX	10P 2 leve	ILME	N5.2159	CHO10	1
=REG__+CA	-X91.		PIN ENCODING SYSTEM	F	ILME	N5.2172	CRF	2
=REG__+CA	-X91.		PIN ENCODING SYSTEM	M	ILME	N5.2171	CRM	2
=REG__+CA	-X91.		CONNECTOR MALE	10P	ILME	N5.2156	CNM10	1
=REG__+CA	-X91.		WALL BOX	10P 2 leve 2PG	ILME	N5.2190	CHP10.2	1
=REG__+CL	-XC	72	TERMINAL	4mm cod.102 010	WEIDMULLER	N5.6114	WDU 4	16
=REG__+CL	-XE	9	TERMINAL	2,5mm cod.102 000	WEIDMULLER	N5.6161	WDU 2.5	2
=REG__+CL	-XS1	9	SERVICE SOCKET		MERLIN-GERIN	N51.2148	15303	1
=REG__+CL	-XX	4	TERMINAL	2,5mm cod.102 000	WEIDMULLER	N5.6161	WDU 2.5	38
=REG__+CL	-XX	3	TERMINAL	6mm cod.102 020	WEIDMULLER	N5.6162	WDU 6	3
=REG__+CL	-XX	9	TERMINAL	4mm cod.102 010	WEIDMULLER	N5.6114	WDU 4	2
=REG__+CL	-XX		TERMINAL COVER	WAD8 PER WDU6-WDU10	WEIDMULLER	N5.6153	105 356	3
=REG__+CL	-XX		EXTENSION TERMINAL	WEW35/2	WEIDMULLER	N5.6118	106 120	10
=REG__+CL	-XX		CONTACT BRIDGE	WQV 4/10 PER VDU4	WEIDMULLER	N5.6147	105 206	2
=REG__+CL	-XX		TERMINAL COVER	WAD5 PER WDU4	WEIDMULLER	N5.6121	105 346	2
=REG__+CL	-XX	3	EARTHING TERMINAL	6mm cod.101 020	WEIDMULLER	N5.6163	WPE 6	1
=REG__+CL	-XX		CONTACT BRIDGE	WQV 2,5/10 PER VDU2,5	WEIDMULLER	N5.6164	105 446	1
=REG__+FM	-Y53	56	SOLENOID VALVE		BOSCH	N62.3105	0 820 038 176	1
=REG__+FM	-Y54	56	SOLENOID VALVE		BOSCH	N62.3105	0 820 038 176	1
=REG__+FM	-Y55	56	SOLENOID VALVE		BOSCH	N62.3104	0 820 037 302	1
=REG__+FM	-Y56	56	SOLENOID VALVE		BOSCH	N62.3104	0 820 037 302	1
=REG__+FM	-Y57	56	SOLENOID VALVE		BOSCH	N62.3104	0 820 037 302	1
=REG__+FM	-Y58	56	SOLENOID VALVE		BOSCH	N62.3104	0 820 037 302	1
=REG__+FM	-Y59	57	SOLENOID VALVE		BOSCH	N62.3105	0 820 038 176	1

REV.	MODIFICA	DATA	FIRMA

DATA 27/06/12
DISEGN. MORANDO G.
VISTO
APPR.

NOVASTILMEC S.p.A. Coil Processing Equipment

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SOST. IL :
SOST. DA :
FILE : 1112306-SCH.dwg

STRAPPING MACHINE

PART LIST

1112306-SCH

1112306

= REG.
+ CA; CL; FM
FG. 103
F.S. 104
F.T. 104

BOARD	MARKING	SHEET	DESCRIPTION	NOTES	MANUFACTURER	FROMM CODE	TYPE	QTY
=REG__+FM	-Y60	57	SOLENOID VALVE		BOSCH	N62.3105	0 820 038 176	1
=REG__+FM	-Y61	57	SOLENOID VALVE		BOSCH	N62.3104	0 820 037 302	1
=REG__+FM	-Y62	57	SOLENOID VALVE		BOSCH	N62.3104	0 820 037 302	1
=REG__+FM	-Y63	57	SOLENOID VALVE		BOSCH	N62.3104	0 820 037 302	1
=REG__+FM	-Y64	57	SOLENOID VALVE		BOSCH	N62.3104	0 820 037 302	1

REV.	MODIFICA	DATA	FIRMA

DATA	27/06/12
DISEGN.	MORANDO G.
VISTO	
APPR.	

NOVASTILMEC S.p.A. Coil Processing Equipment

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STRAPPING MACHINE

PART LIST

1112306-SCH

1112306

= REG.

+ CA; CL; FM

FG. 104

F.S. /

F.T. 104