



Balance Systems

*Auxiliar Measuring and Control
Systems for Machine Tools.*

*Test and Balancing Systems for the
Production of Rotary Components.*



ELECTRICAL DOCUMENTATION

BMK5

S/N BSI18420

Balance Systems

DOCUMENTATION SUMMARY

BMK5

V 1.0 Date : 07/01/13

S/N BSI18420

COD. BMK5__ / 701.842

The following document is edited only in English language and it is not translated into local languages in order to prevent in any way that the technical information might be deceived during translation or might not be perfectly understood by our technical staff.

This document contains the custom-built details performed during the testing stage of the specific machine.

Il Presente documento è redatto esclusivamente in lingua inglese e non viene tradotto nella lingua del posto per evitare in alcun modo che le informazioni altamente tecniche vengano alterate durante la traduzione o non possano essere perfettamente capite dai nostri tecnici. Contiene le personalizzazioni eseguite in fase di collaudo per la macchina specifica.

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Documentation summary : BMK5		S/N : BSI18420	
Title:	BMK5 MACHINE WIRING	Date: 07/01/13	Rev.: 00
Document N:	BMK5B0001842		

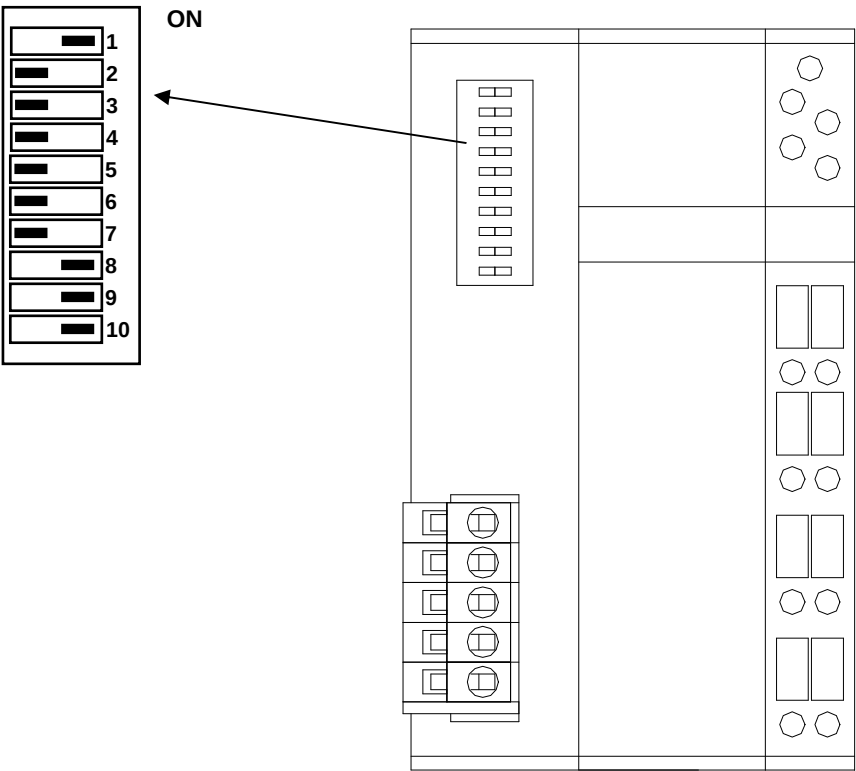
Supplementary documentation (only in documentation-cd)			
Part :	Bus Terminal System		
Model :	IL CAN BK-TC-PAC		
Company :	PHOENIX CONTACT		
Code :	Z00000000169		
Part :	Power Supply		
Model :	6EP143*-3BA00		
Company :	SIEMENS		
Code :	Z00000000131		
Part :	Power Line Filter		
Model :	FCD Series		
Company :	CORCOM		
Code :	Z00000000004		
Part :	Safety Combination		
Model :	3TK2827-1BB40		
Company :	SIEMENS		
Code :	Z00000000088		
Part :	Safety Combination		
Model :	3TK2825 Model		
Company :	SIEMENS		
Code :	Z00000000133		
Part :	Brushless Motor		
Model :	1FK7 series		
Company :	SIEMENS		
Code :	Z00000000148		
Part :	Cp System Compact Performance		
Model :	CP SERIES		
Company :	FESTO		
Code :	Z00000000020		
Part :	Video Terminal		
Model :	PB 1200		
Company :	ASEM		
Code :	Z00000000159		
Part :	Control Electronics A90		
Model :	A90		
Company :	BALANCE SYSTEMS		
Code :	9A90x000000000		
Part :	Measurement and Control Electronics		
Model :	E90		
Company :	BALANCE SYSTEMS		
Code :	9E90x000000000		

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CABINET

BUS TERMINAL SYSTEM CONFIGURATION

A001	Serial Interface CAN OPEN
Internal CODE :	6PLC0000000115
MANUFACTURER :	PHOENIX CONTACT
MODEL :	IL CAN BK-TC-PAC



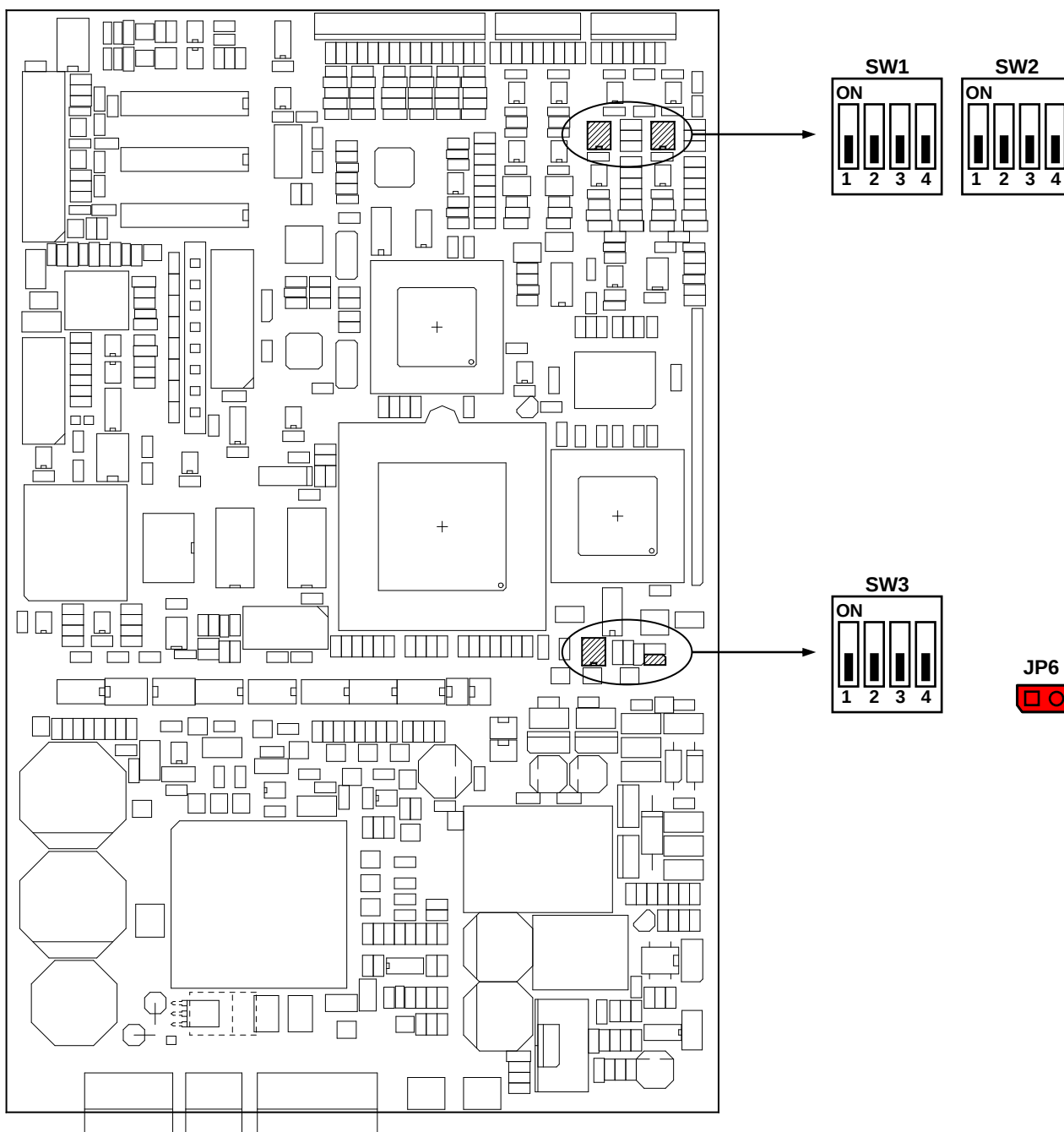
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E90 ELECTRONICS

MEASURING STATION 1 CONFIGURATION

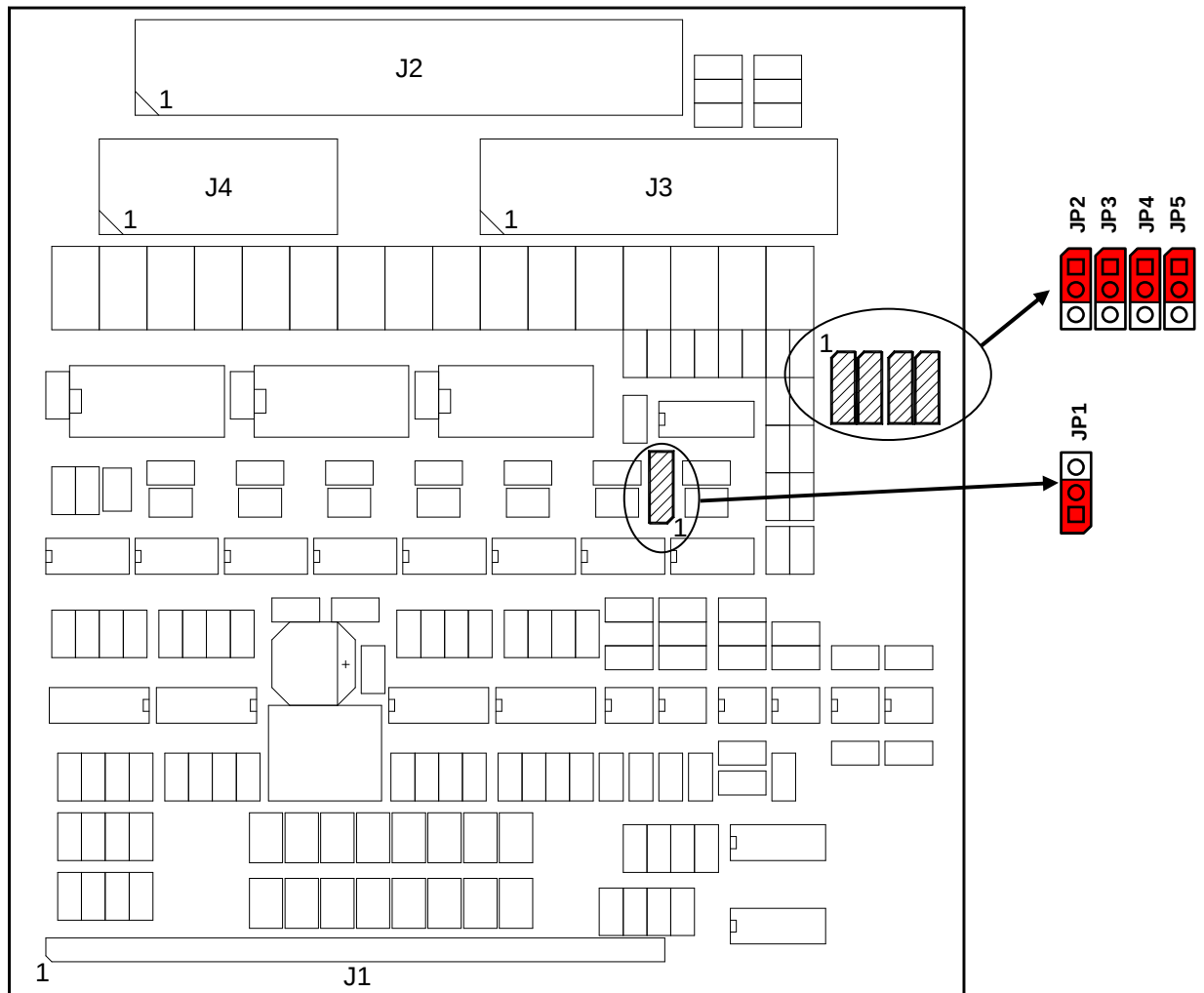
A005	External Power Supply Electronics
Internal CODE :	9E902000000000
MANUFACTURER :	BALANCE SYSTEMS
MODEL :	E90

Control Card



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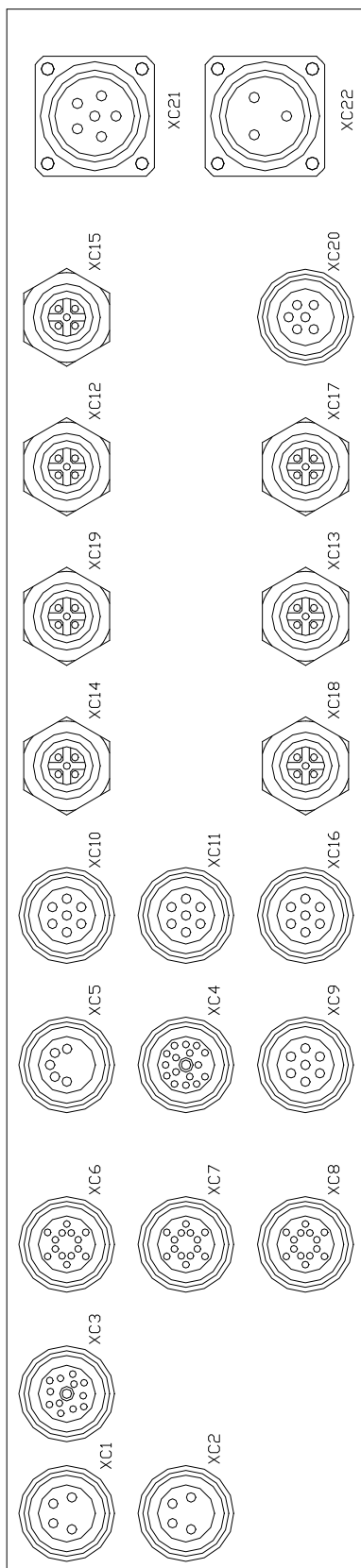
Input Output Card



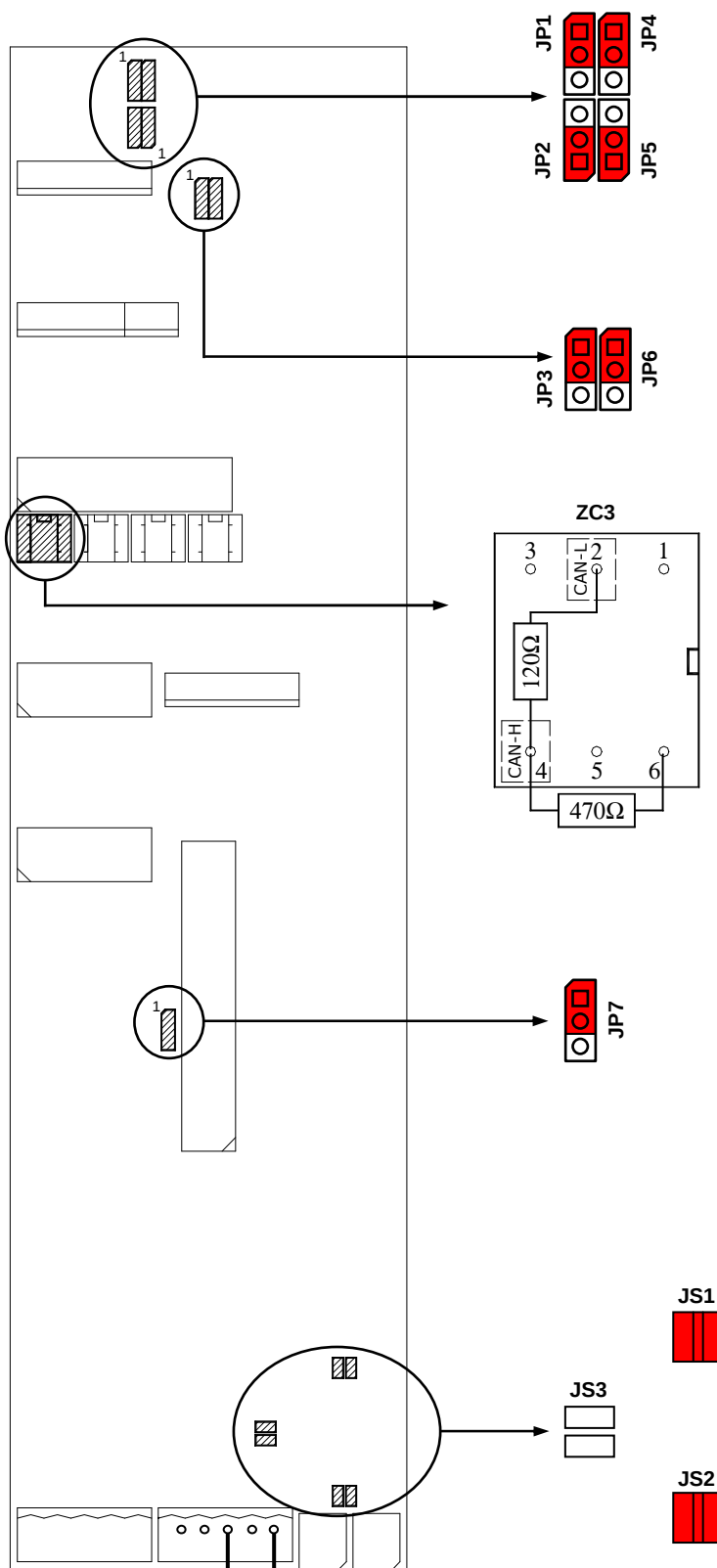
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Rear Connector Panel

E90 box – external view



E90 box – internal view



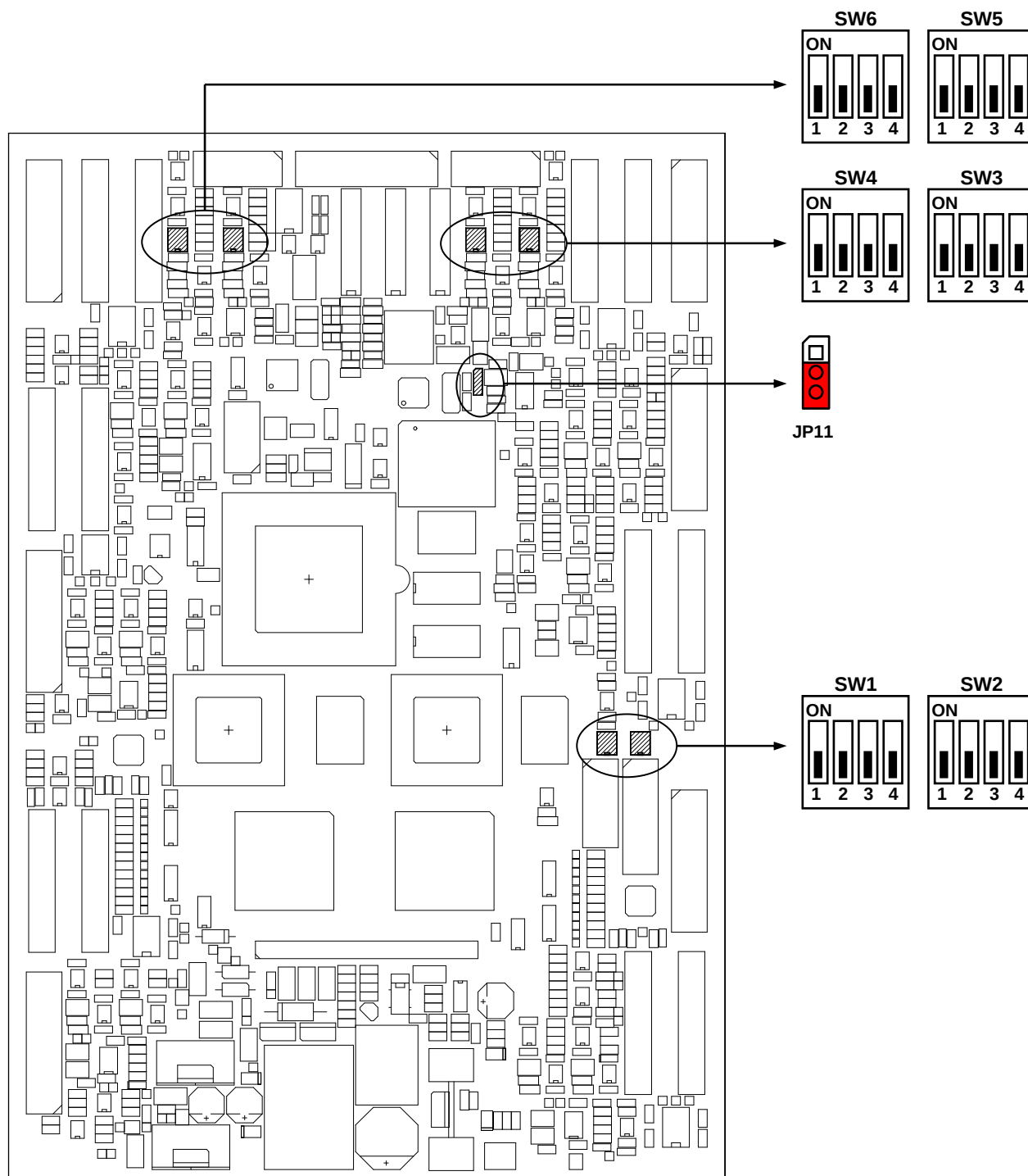
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A90 ELECTRONICS

CONTROLLER UNIT CONFIGURATION

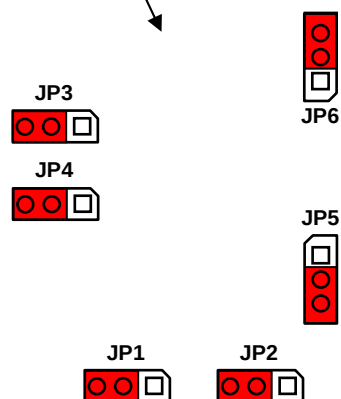
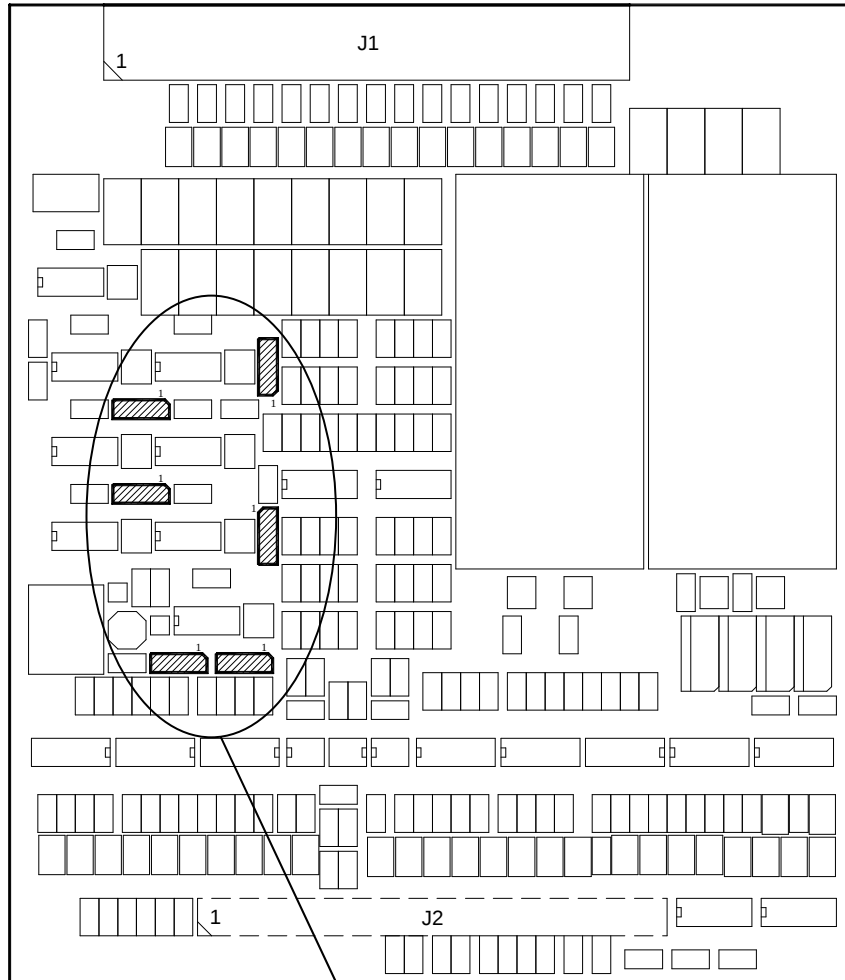
A003	Controller Unit
Internal CODE :	9A906010000000
MANUFACTURER :	BALANCE SYSTEMS
MODEL :	A90

Control Card



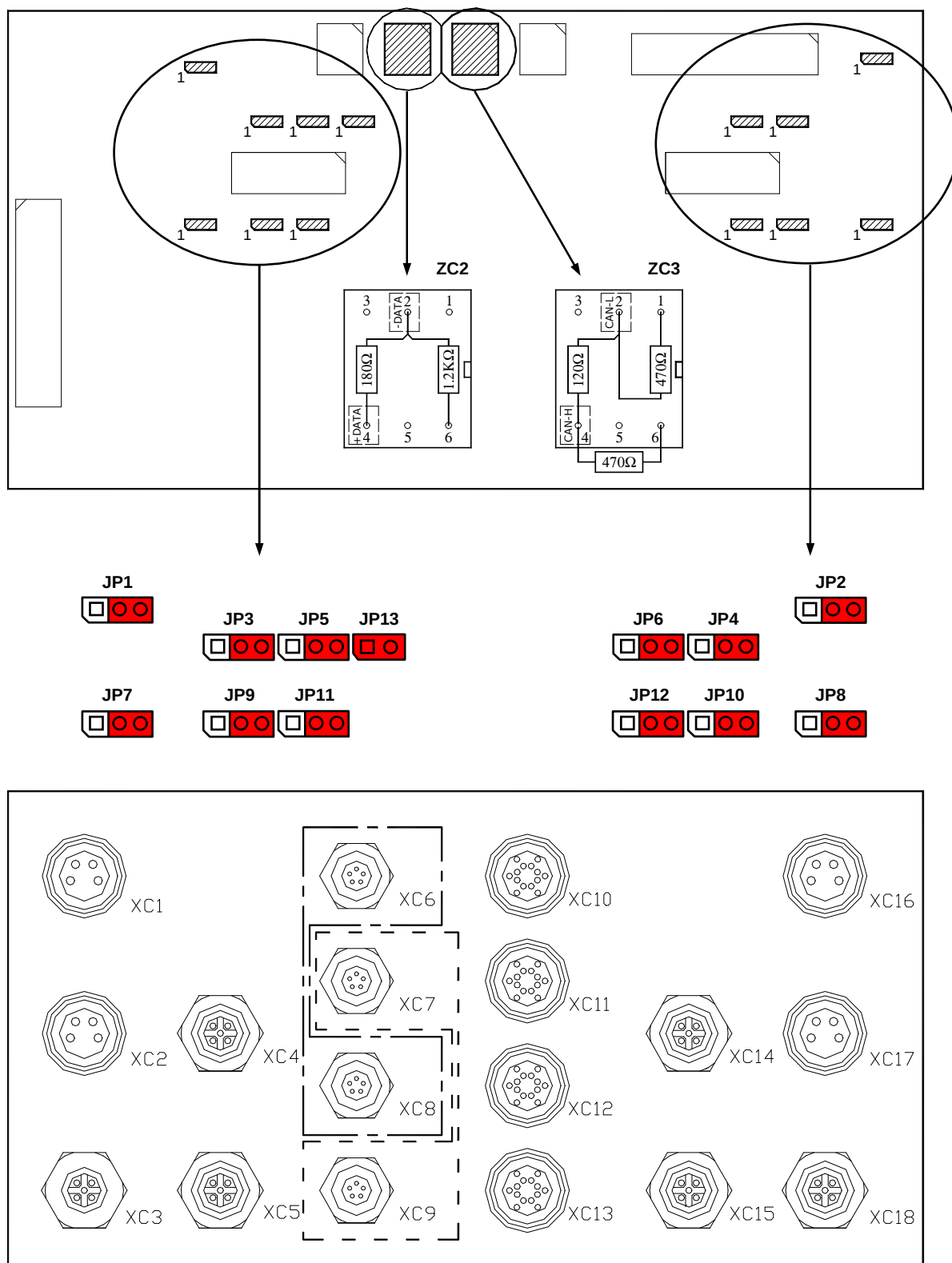
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Input Output Card



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Connector Card I



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VIDEO TERMINAL

A007	Industrial Pc Of Operator Interface
Internal CODE :	6PEMP-C0000287
MANUFACTURER :	ASEM S.p.A.
MODEL :	PB1200

NOTES:

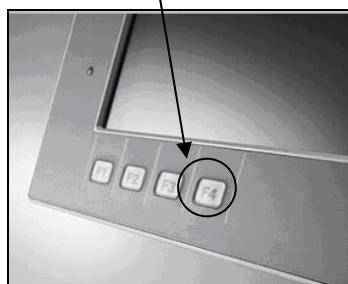


Rev. 010001

Programmed with:

KEY-BS01.TXT

(SETKEY01.BAT)



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MODIFICATIONS AND NOTES