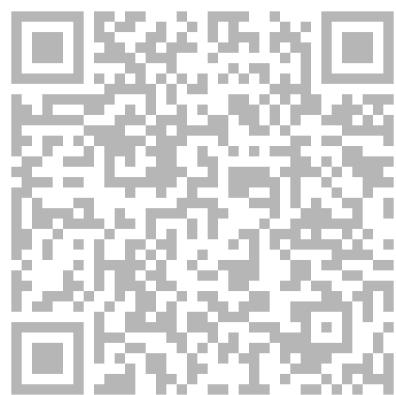


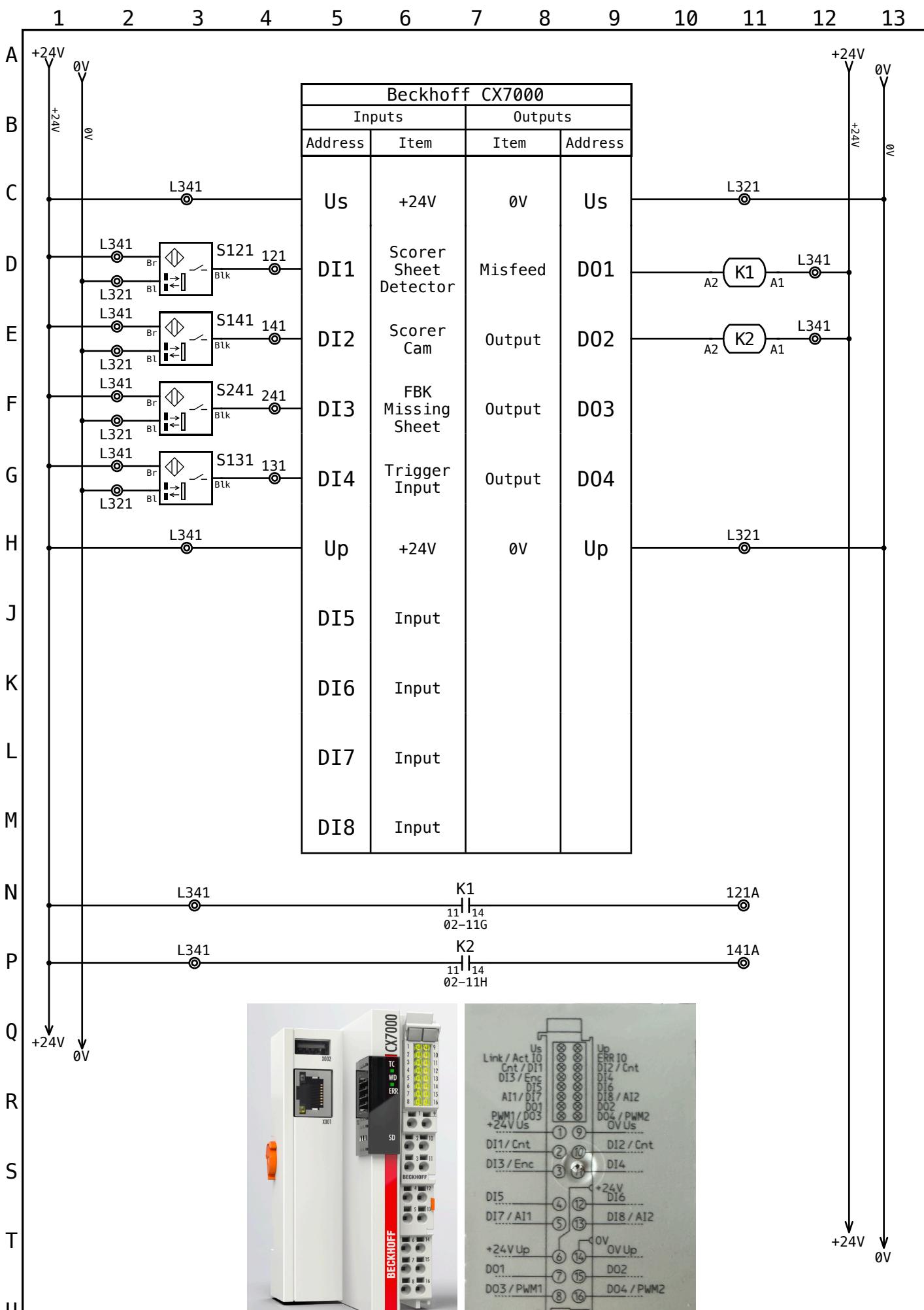
1 2 3 4 5 6 7 8 9 10 11 12 13

A
B
C
D
E
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U

Wohlenberg Binder Cover Scoring Section Misfeed Protection Add-on Electrical Drawings



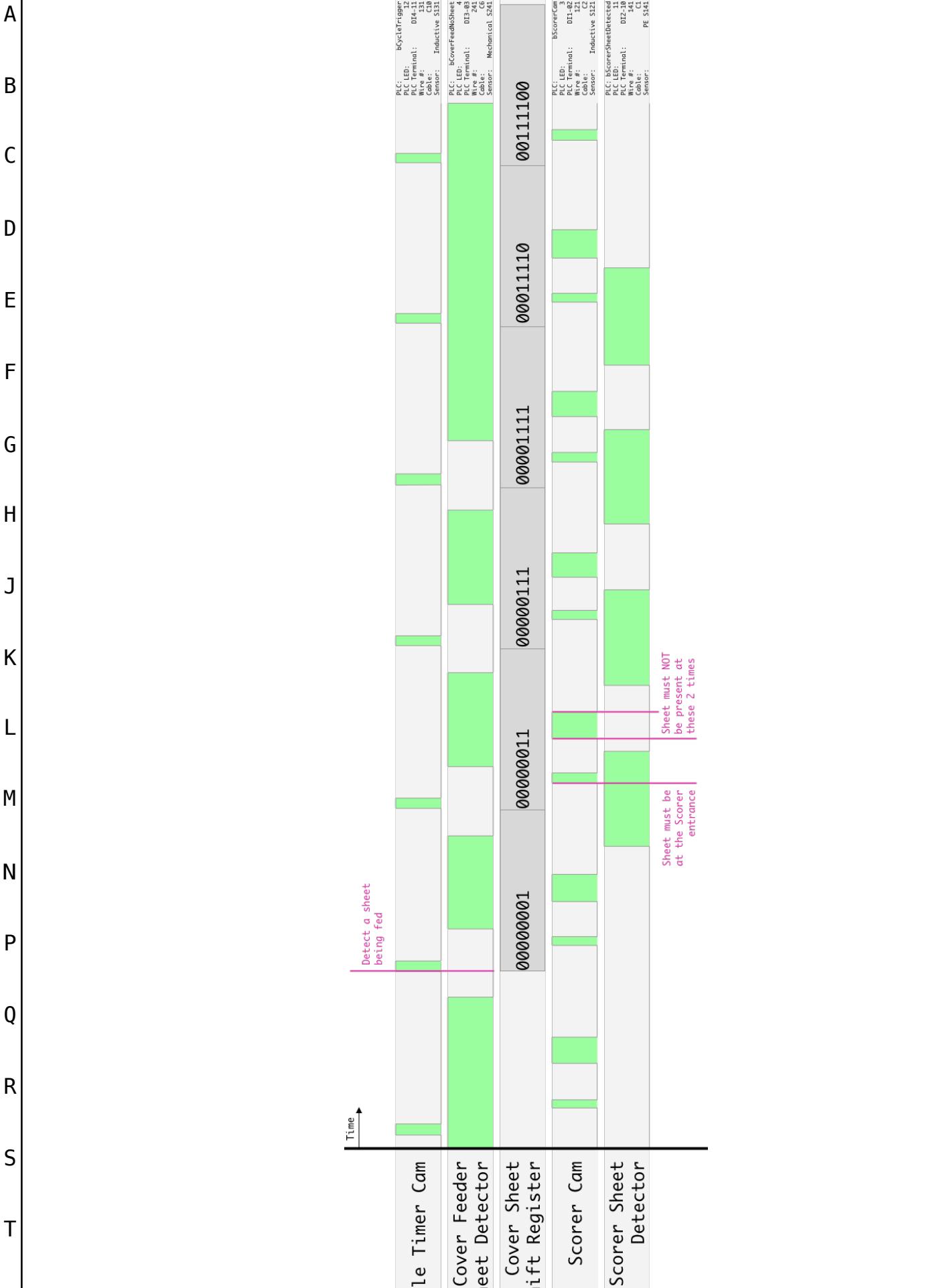
 www.electronicinnovations.com.au	Created By Daniel Pink	Title Page	Project Scoring Misfeed Protection		
Company Electronic Innovations	Date 2024-07-22		Rev 001	Sheet 1/6	



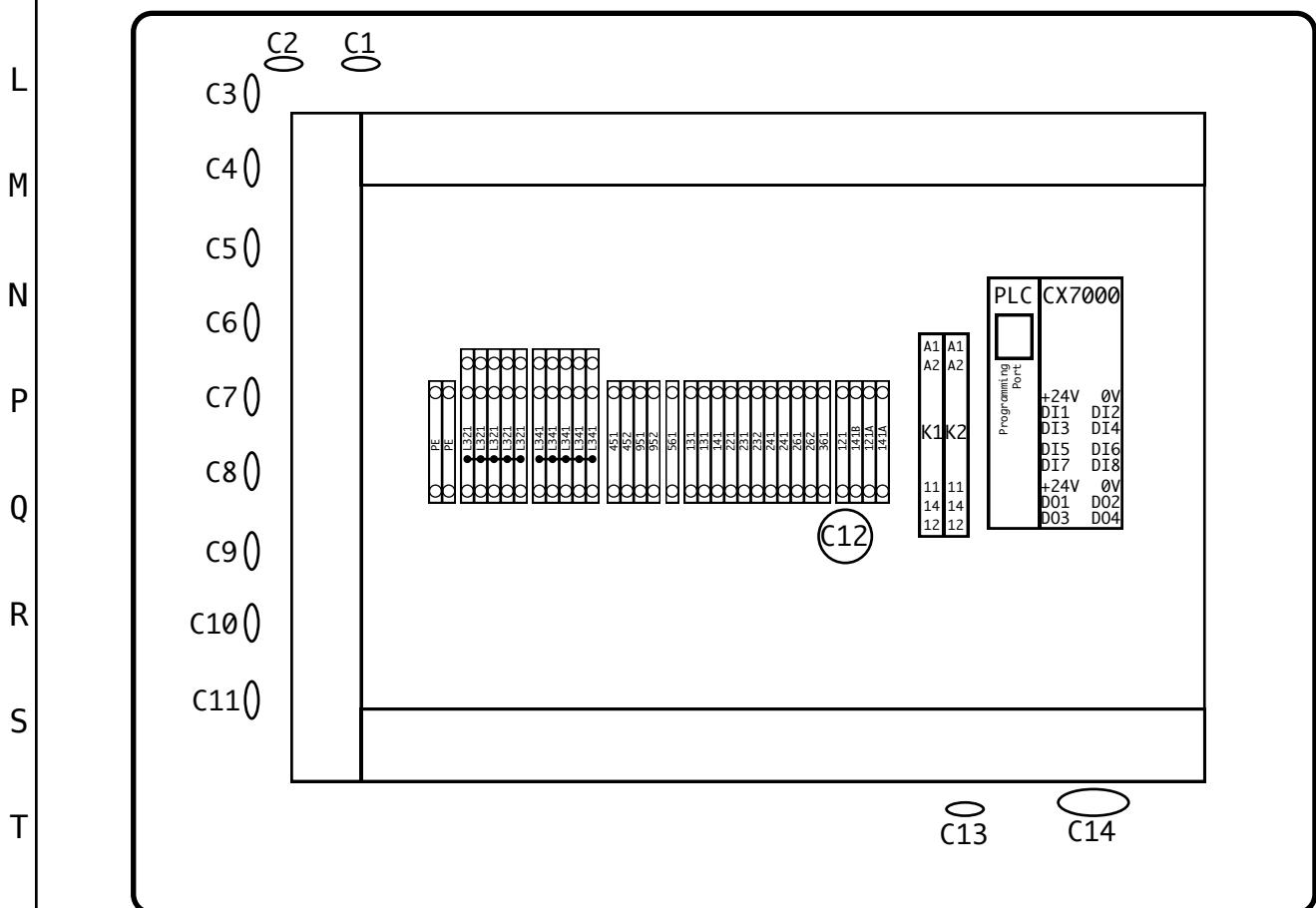
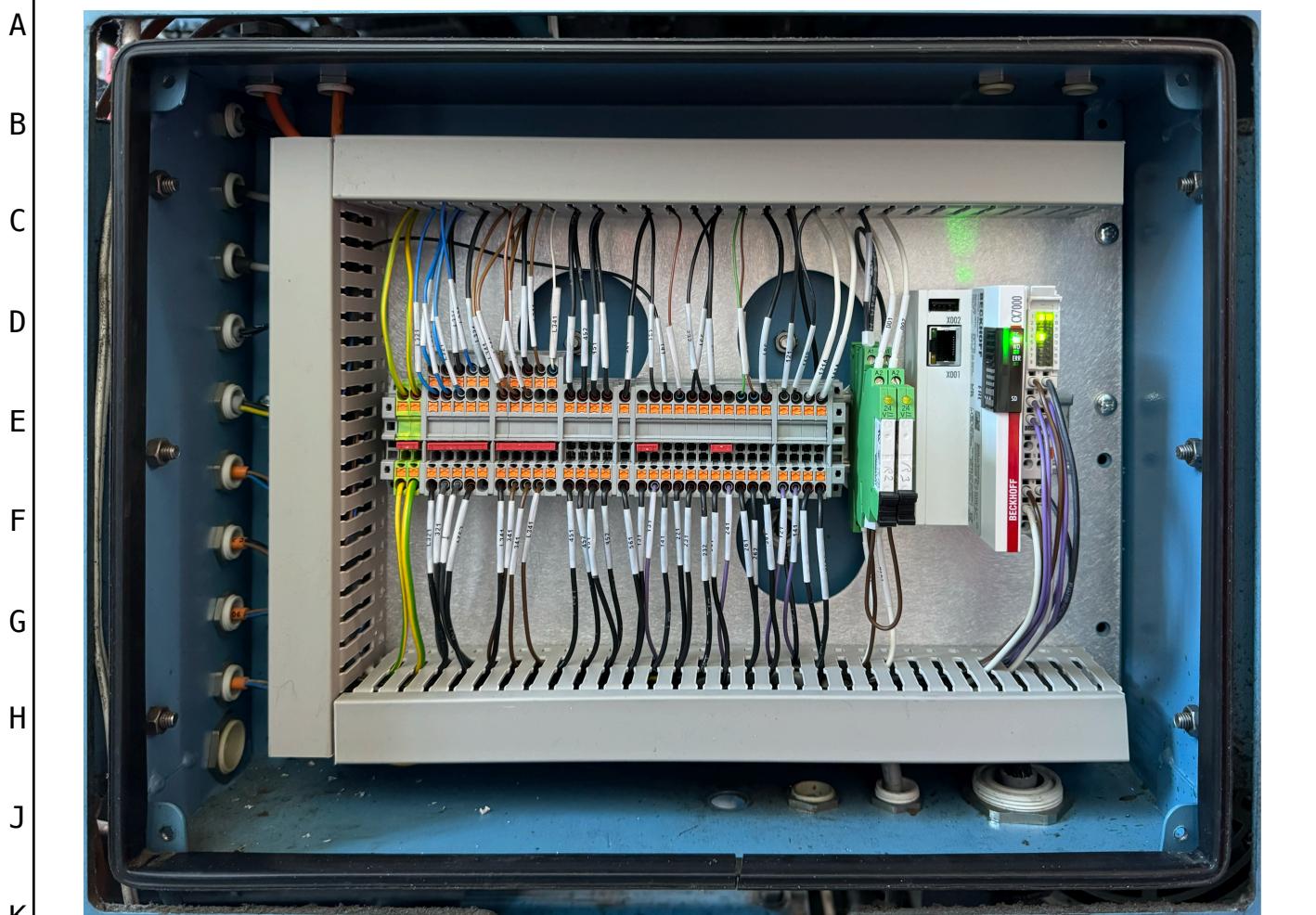
New Terminals

		Cable	Function	Top	Top	Middle	
B		PE		Earth	C13 - PE PE - Frame	Earth	
C							
D	L321			C14 -	Black C7-1	Blue	
E	L321			PLC	Blue	Blue	
F	L321			PLC	Blue	0V	0V
G	L321				Blue	Blue	
H	L321				Black C12-2	Blue	
I							
J	L341			C14 -	Brown	Brown	
K	L341			PLC	Brown	Brown	
L	L341			PLC	White	+24V Link	
M	L341				Black	Brown	+24V Link
N							
O	451	3		C14 - 13	C3-3		
P	452	4		C14 - 14	C3-4		
Q	951	1		C14 - 15	C3-1		
R	952	2		C14 - 16	C3-2		
S	561	1		C14 - 12	C12-1		
T	131	10	Auslösung Takt	C14 - 5	Black C10		
U			Cycle Trigger	PLC DI4			
V	141	11	Valve On B141	C14 - 6	Black C11		
W	221	4	DBK Double Sheet	C14 - 7	Brown C4		
X	231	9	FBK Missing Sheet	C14 - 8	Black C9		
Y	232	8	BGK	C14 - 9	Black C8		
Z	241	6	FBK Missing Sheet	C14 - 10	Black C6-2		
AA				PLC DI3			
AB	261	5		C14 - 3	Green C5		
AC	262	5	Magazine Empty	C14 - 4	Brown C5		
AD	361	7	Valve On (Output) Y361	C14 - 11	Black C7-2		
AE	121	2	CAM A	PLC DI1	C2 - Black		
AF	141B	1	Scorer PE	PLC DI2	C1 - Black		
AG	121A			C13 - 1	R1-14		
AH	141A			C13 - 3	R2-14		

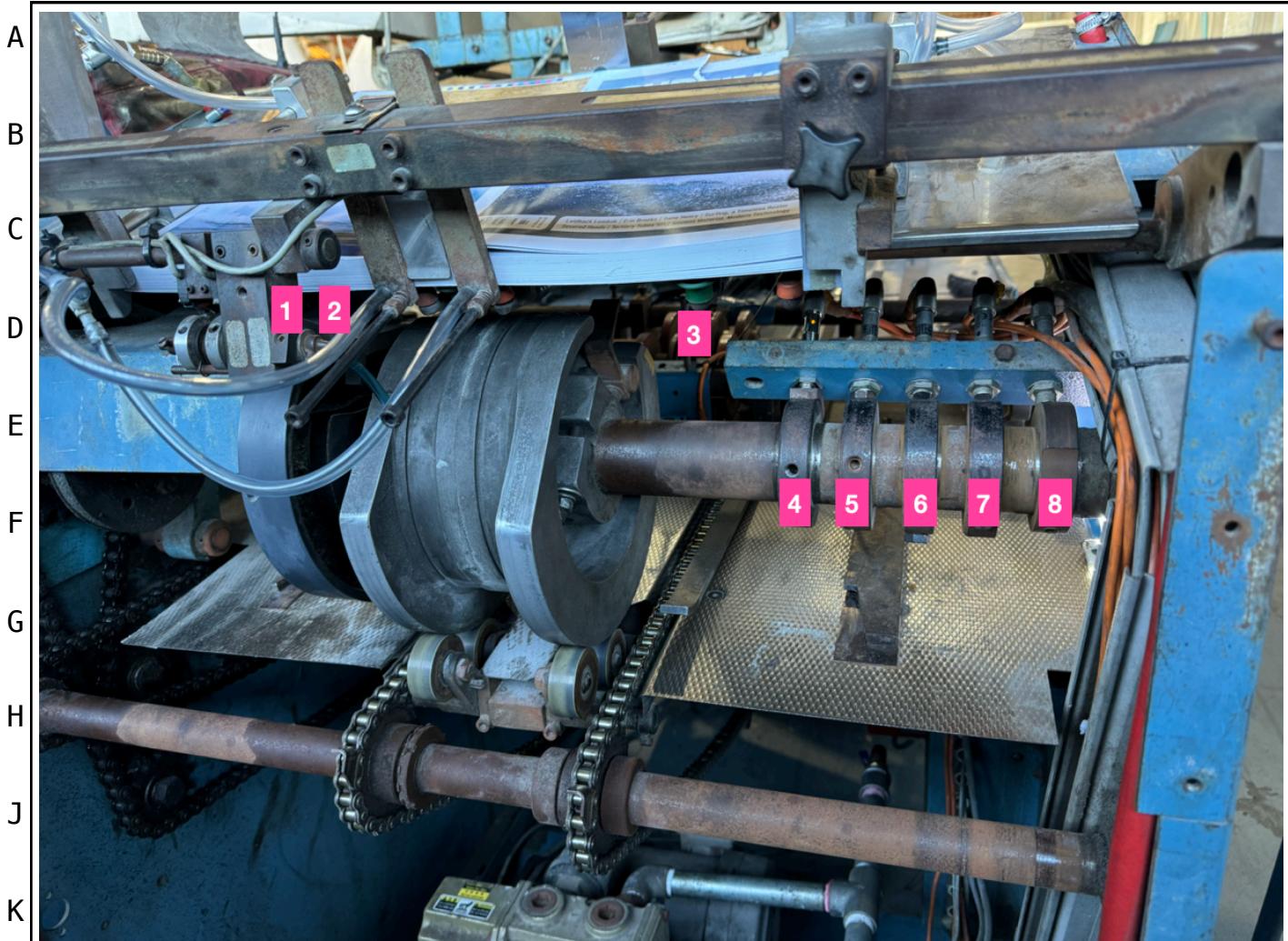
1 2 3 4 5 6 7 8 9 10 11 12 13



1 2 3 4 5 6 7 8 9 10 11 12 13



1 2 3 4 5 6 7 8 9 10 11 12 13



	Name	Input	Description	Drawings	PLC Number	Device number
1	Double Sheet Detector	1.3	Light is ON when switch is OFF, and there isn't a double sheet.	Cover feed page 2 1E	E01.03	S221
2	FBK Missing sheet control	1.6	Light is on if there is no sheet present	Cover feed page 2 4E	E01.06	S241
3	Scorer Missing sheet detector	3.7	Light on if sheet present		E03.07	
4	Scorer Timing Cam	2.7	Sheet present for bolt. Sheet clear for start and end of bar		E02.07	
5	FBGK Missing sheet counter control	1.5	Light on when cam on	Cover feed page 2 3E	E01.05	B241
6	FBK Missing sheet control	1.4	Light on when cam on	Cover feed page 2 3E	E01.04	B231
7	Triggering Clock (Cover Release)	1.0	Light on when cam on	Cover feed page 1 3E	E01.00	B131
8	Valve On (Valve Off)	1.1	Light on when cam on	Cover feed page 1 4E	E01.01	B141