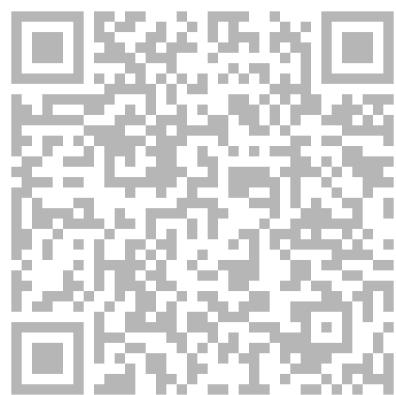


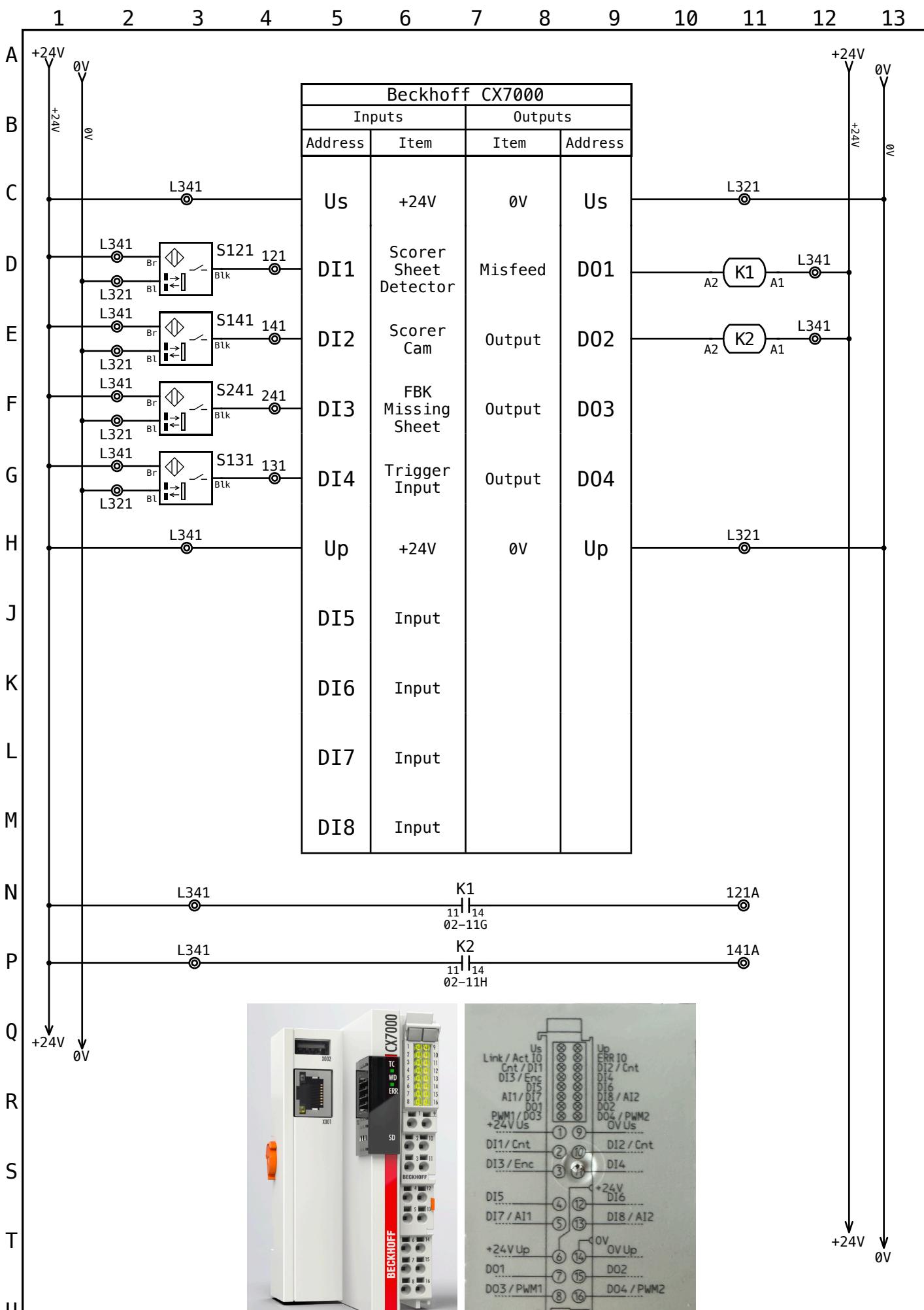
1 2 3 4 5 6 7 8 9 10 11 12 13

A  
B  
C  
D  
E  
F  
G  
H  
J  
K  
L  
M  
N  
P  
Q  
R  
S  
T  
U

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



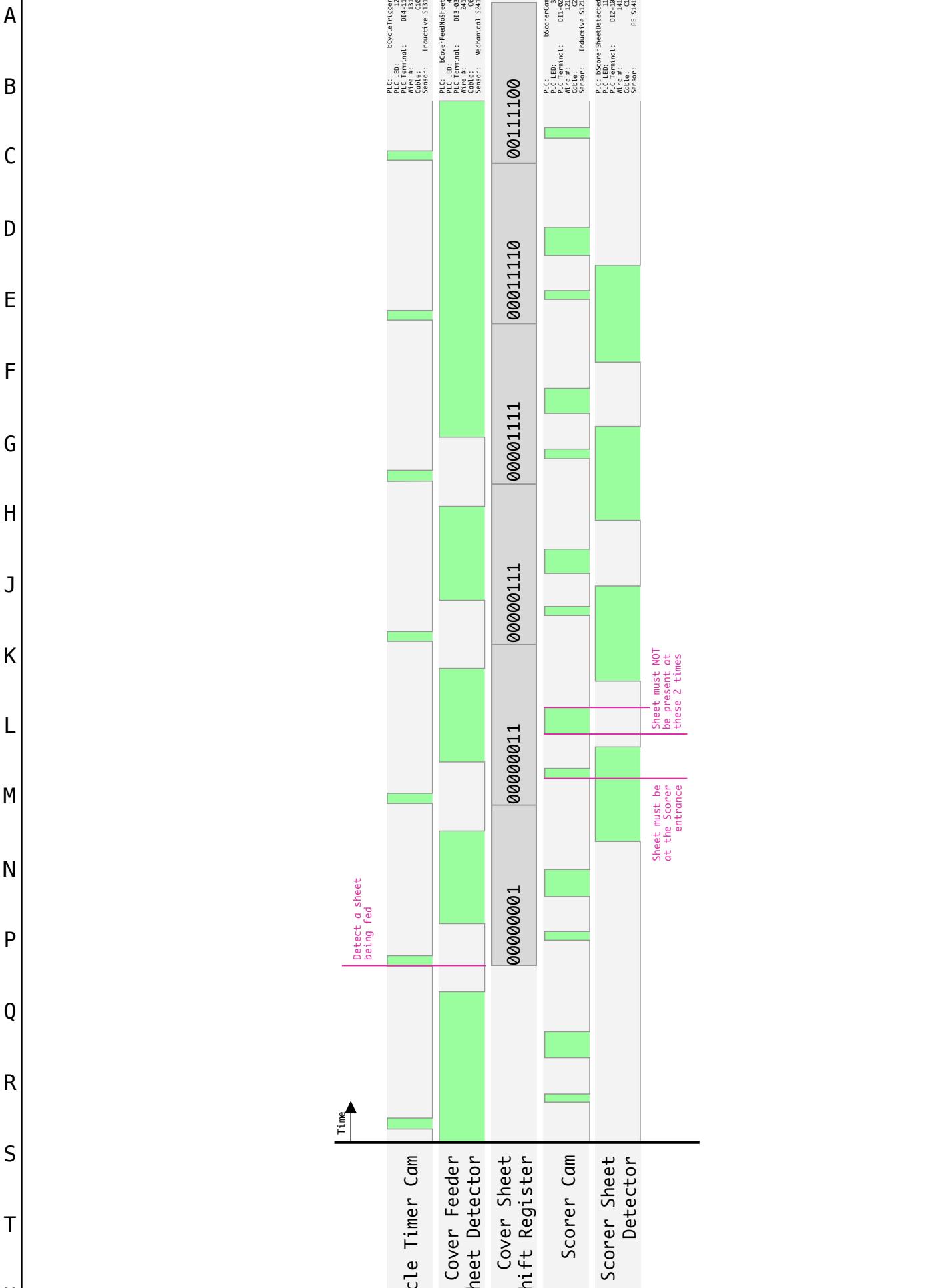
 <a href="http://www.electronicinnovations.com.au">www.electronicinnovations.com.au</a>	Created By Daniel Pink	Title Title Page	Project Scoring Misfeed Protection		
	Company Electronic Innovations		Date 2024-07-22	Rev 001	Sheet 1/6



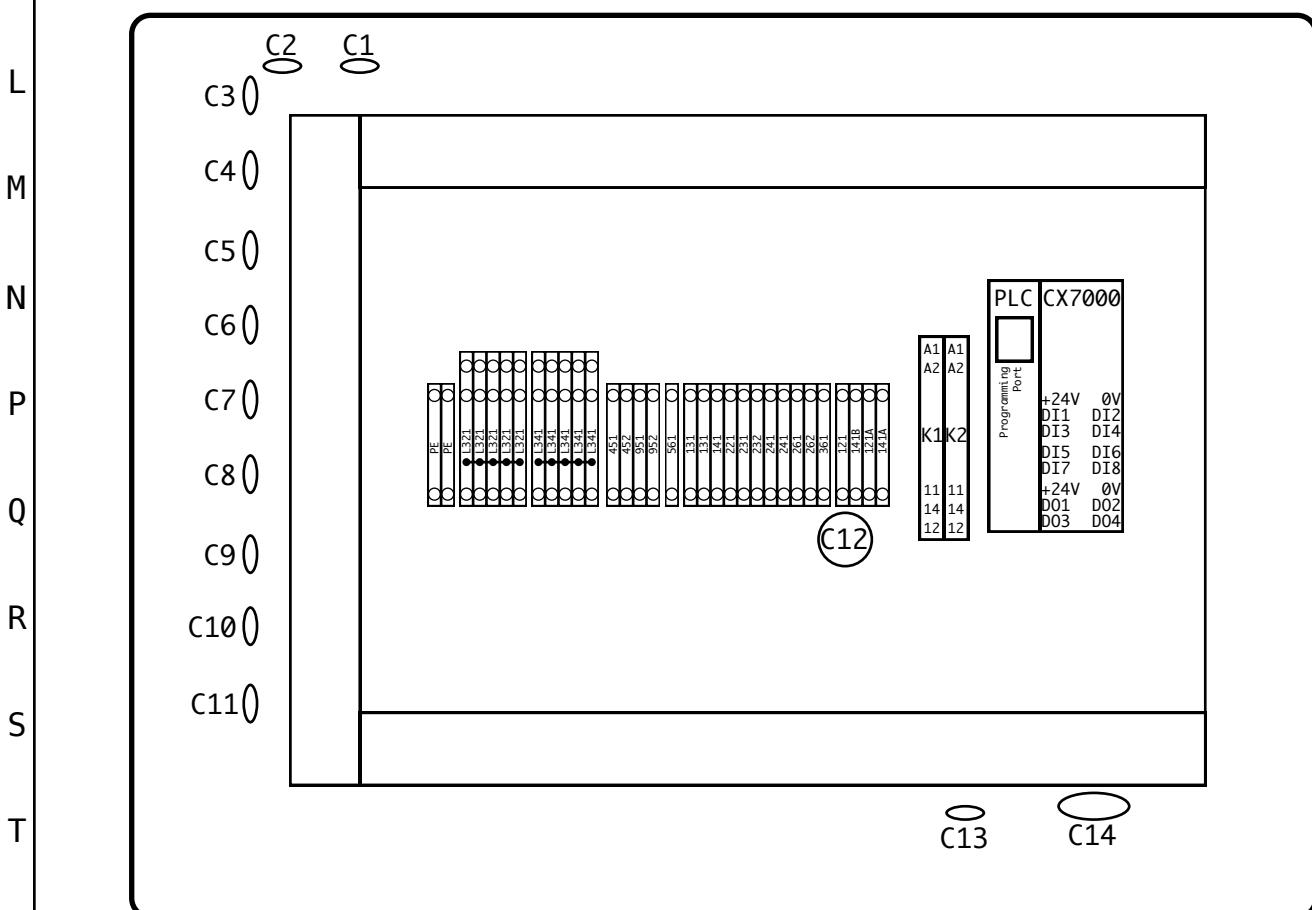
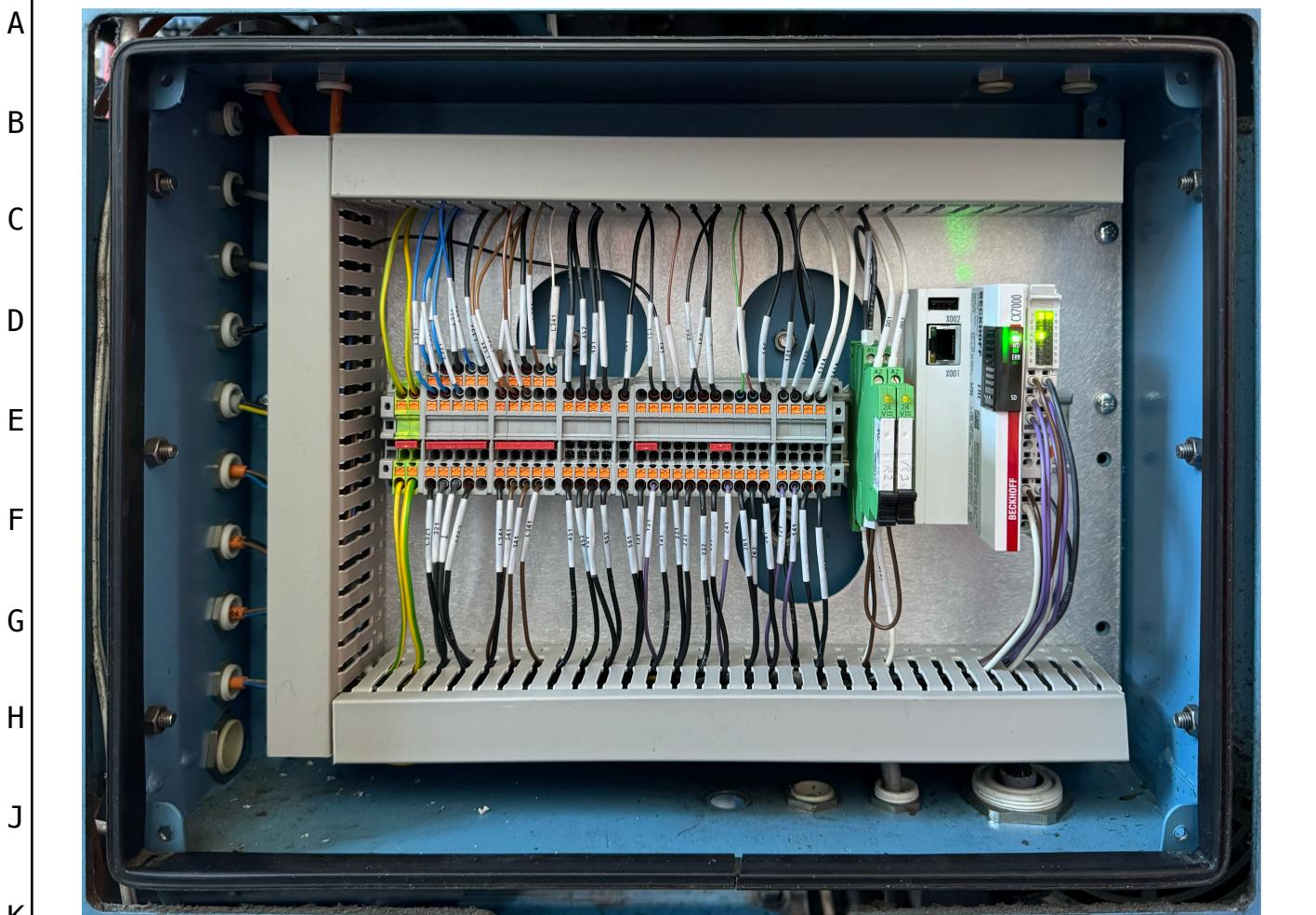
## New Terminals

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

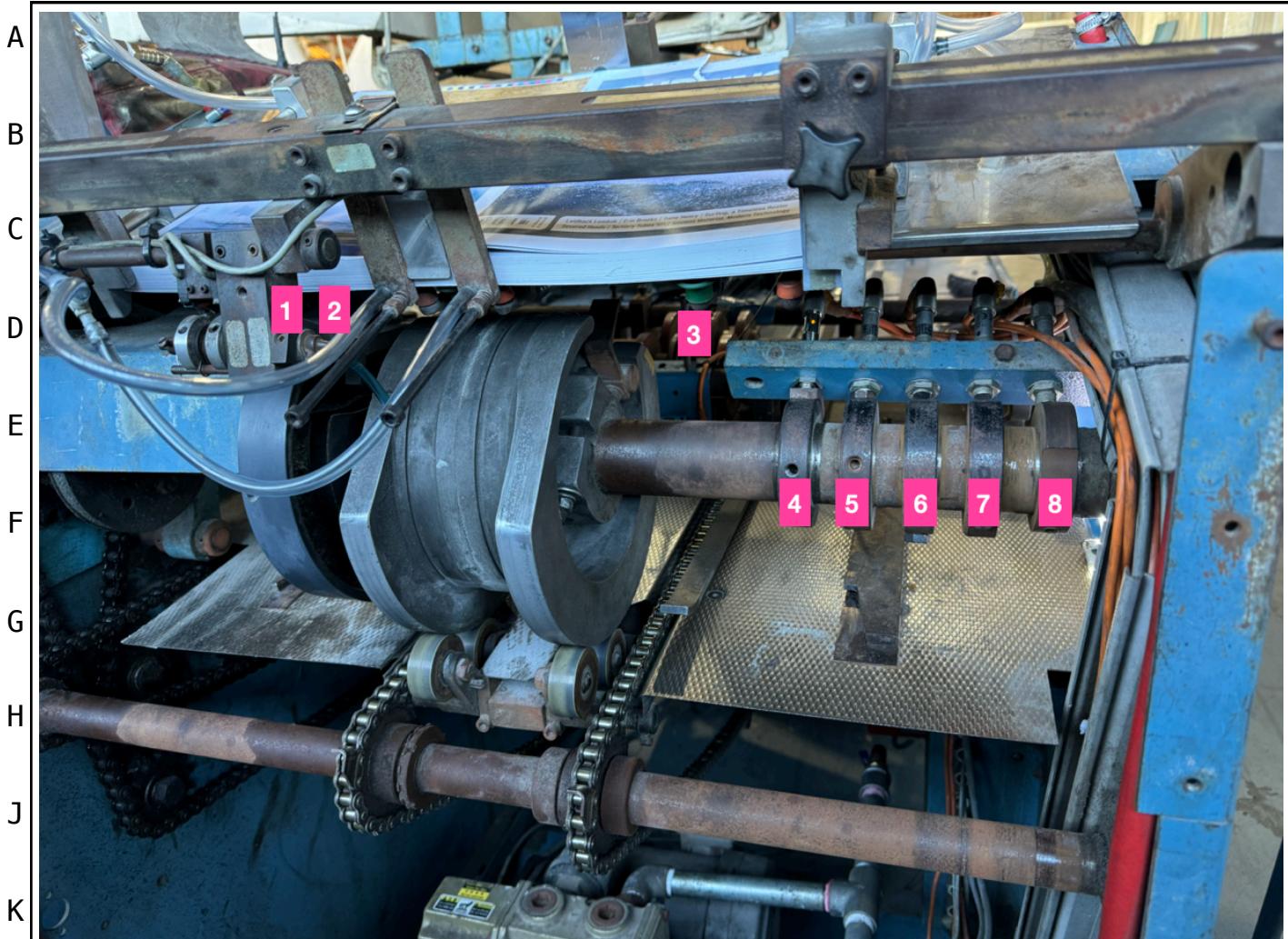
1 2 3 4 5 6 7 8 9 10 11 12 13



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