Totally Integrated
<b>Automation Portal</b>

## Default tag table [175]

## PLC tags

1	Name	Data type	Address	Retain	Accessi-	Writable	Visible in	Supervision	Comment
		3,1			ble from		HMI engi-		
31	Start Button	Bool	%10.0	False	True	True	True		
ON	Reset Button	Bool	%IO.1	False	True	True	True		
01	Vision Sensor 1	Bool	%10.2	False	True	True	True		
01	Blue Reset Sensor	Bool	%10.3	False	True	True	True		
01	Conveyor 1	Bool	%Q0.0	False	True	True	True		
0	Conveyor 2	Bool	%Q0.1	False	True	True	True		
0	Conveyor 3	Bool	%Q0.2	False	True	True	True		
131	Blue Pivot	Bool	%Q0.3	False	True	True	True		
131	Blue Pivot Move	Bool	%Q0.4	False	True	True	True		
0	Conveyor 4	Bool	%Q0.5	False	True	True	True		
3	Conveyor 5	Bool	%Q0.6	False	True	True	True		
	Convayor 6	Bool	%Q0.7	False	True	True	True		
	Convayor 7	Bool	%Q1.0	False	True	True	True		
101	Blue Push Sensor	Bool	%IO.4	False	True	True	True		
	Blue Pusher	Bool	%Q1.1	False	True	True	True		
101	Green Push Sensor	Bool	%Q1.1 %I0.5	False	True	True	True		
31		Bool		False	True	True	True		
0	Green Pusher		%Q1.2						
101	Green Counter Reset Sensor	Bool	%I0.6	False	True	True	True		
01	Blue Counter Reset Sensor	Bool	%10.7	False		True	True		
01	Convayor 8	Bool	%Q1.3	False	True	True	True		
IOI	Convayor 9	Bool	%Q1.4	False	True	True	True		
138	Convayor 10	Bool	%Q1.5	False	True	True	True		
OI	Convayor 11	Bool	%Q1.6	False		True	True		
101	Convayor 12	Bool	%Q1.7	False	True	True	True		
101	Convayor 13	Bool	%Q2.0	False	True	True	True		
101	Convayor 14	Bool	%Q2.1	False	True	True	True		
138	Convayor 15	Bool	%Q2.2	False	True	True	True		
101	Convayor 16	Bool	%Q2.3	False	True	True	True		
101	Blue Pusher Move	Bool	%Q2.4	False	True	True	True		
101	Green Pusher Move	Bool	%Q2.5	False	True	True	True		
101	Blue Aligner Pusher 1	Bool	%Q2.6	False	True	True	True		
101	Blue Aligner Pusher 2	Bool	%Q2.7	False	True	True	True		
101	Green Aligner Pusher	Bool	%Q3.0	False	True	True	True		
101	Blue Aligner Sensor 1	Bool	%I1.O	False	True	True	True		
101	Blue Aligner Sensor 2	Bool	%I1.1	False	True	True	True		
101	Green Aligner Sensor 1	Bool	%I1.2	False	True	True	True		
101	Green Aligner Pusher Out	Bool	%I1.3	False	True	True	True		
101	Blue Aligner Pusher Out 1	Bool	%I1.4	False	True	True	True		
0	Blue Aligner Pusher Out 2	Bool	%I1.5	False	True	True	True		
0	Green Machine End Sensor	Bool	%I1.6	False	True	True	True		
	Green Machine Start	Bool	%Q3.1	False			True		
0	Green Machine Lid	Bool	%Q3.2	False	True	True	True		
100	Green Machine Reset	Bool	%Q3.3	False	True	True	True		
	Blue Machine Start 2	Bool	%Q3.4	False	True	True	True		
01	Blue Machine Reset 2	Bool	%Q3.4 %Q3.5	False	True	True	True		
101	Blue Machine Reset 2  Blue Machine Lid 2	Bool	%Q3.5 %Q3.6	False	True		True		
100	Blue Machine Lid 2  Blue Machine End Sensor 2	Bool	%Q3.6 %I1.7	False	True		True		
0	Blue Machine End Sensor 2  Blue Machine End Sensor 1		%I1.7 %I2.0	False			True		
OII		Bool			True	True			
31	Blue Diffuse Sensor Top	Bool	%I2.1	False	True		True		
OI	Blue Diffuse Sensor Bottom	Bool	%I2.2	False	True	True	True		
OI	Blue Top Clamped	Bool	%I2.3	False		True	True		
01	Blue Bottom Clamped	Bool	%12.4	False	True	True	True		
(DI)	Blue Bottom Conveyor	Bool	%Q3.7	False	True		True		
131	Blue Top Conveyor	Bool	%Q4.0	False	True	True	True		
101	Blue Top Conveyor 2	Bool	%Q4.1	False	True	True	True		
101	Blue Top Conveyor 3	Bool	%Q4.2	False	True	True	True		

N	ame	Data type	Address	Retain	Accessi- ble from HMI/OPC UA	from	Visible in Superv HMI engi- neering	vision	Comment	
-	Blue Top Clamp	Bool	%Q4.3	False	True	True	True			
-(1)	Blue Bottom Clamp	Bool	%Q4.4	False	True	True	True			
-431	Blue Gripper	Bool	%Q4.5	False	True	True	True			
-	Blue Arm X	Real	%QD30	False	True	True	True			
40	Blue Arm Y	Real	%QD34	False	True	True	True			
	Blue Clamp Raise	Bool	%Q4.6	False	True	True	True			
•	Blue Final Convayor	Bool	%Q4.7	False	True	True	True			
-	Blue Bottom Out Sensor	Bool	%I2.5	False	True	True	True			
	Blue Block Diffuse Initial Sensor	Bool	%I2.5	False	True	True	True			
-431										
40	Blue Block Clamped	Bool	%12.7	False	True	True	True			
<b>(III</b>	Blue Pallet Diffuse Sensor	Bool	%13.0	False	True	True	True			
400	Blue Block Convayor	Bool	%Q5.0	False	True	True	True			
40	Blue Block Clamp	Bool	%Q5.1	False	True	True	True			
-	Blue Pallet Emitter	Bool	%Q5.2	False	True	True	True			
-01	Blue Pallet Convayor 1	Bool	%Q5.3	False	True	True	True			
-60	Blue Pallet Convayor 2	Bool	%Q5.4	False	True	True	True			
400	Blue Move X	Real	%QD38	False	True	True	True			
-(1)	Blue Move Y	Real	%QD42	False	True	True	True			
<b>-</b>	Blue Move Z	Real	%QD46	False	True	True	True			
-401	Blue Box Gripper	Bool	%Q5.5	False	True	True	True			
-(0)	Blue Final Pallet Convayor	Bool	%Q5.6	False	True	True	True			
-401	Green Bottom Convayor	Bool	%Q5.7	False	True	True	True			
-	Green Top Convayor 1	Bool	%Q6.0	False	True	True	True			
	Green Top Convayor 2	Bool	%Q6.1	False	True	True	True			
40	<u> </u>	Bool	%Q6.2	False	True	True	True			
-01	Green Top Convayor 3		· ·	False			True			
-	Green Top Clamp	Bool	%Q6.3		True	True				
-01	Green Bottom Clamp	Bool	%Q6.4	False	True	True	True			
-(1)	Green Arm X	Real	%QD50	False	True	True	True			
43	Green Arm Y	Real	%QD54	False	True	True	True			
-	Green Gripper	Bool	%Q6.5	False	True	True	True			
-(1)	Green Clamp Raise	Bool	%Q6.6	False	True	True	True			
-400	Green Final Convayor	Bool	%Q6.7	False	True	True	True			
-400	Green Diffuse Sensor Top	Bool	%I3.1	False	True	True	True			
-(0)	Green Diffuse Sensor Bottom	Bool	%13.2	False	True	True	True			
-01	Green Capasitive Sensor Top	Bool	%13.3	False	True	True	True			
-01	Green Capasitive Sensor Bottom	Bool	%13.4	False	True	True	True			
-(11)	Green Top Clamped	Bool	%I3.5	False	True	True	True			
40	Green Bottom Clamped	Bool	%13.6	False	True	True	True			
-	Green Bottom Out Sensor	Bool	%13.7	False	True	True	True			
401	Tag_1	Bool	%M0.0	False	True	True	True			
-	 Tag_2	Bool	%M0.1	False	True	True	True			
-01	Green Diffuse Initial Sensor	Bool	%14.0	False	True	True	True			
40	Green Block Clamped	Bool	%14.1	False	True	True	True			
40	Green Pallet Diffuse Sensor	Bool	%14.2	False	True	True	True			
	Green Block Convayor	Bool	%Q7.0	False	True	True	True			
-	Green Block Clamp	Bool	%Q7.0 %Q7.1	False	True	True	True			
-	·									
-(3)	Green Pallet Emitter	Bool	%Q7.2	False	True	True	True			
	Green Pallet Convayor 1	Bool	%Q7.3	False	True	True	True			
401	Green Pallet Convayor 2	Bool	%Q7.4	False	True	True	True			
-(11)	Green Move X	Real	%QD58	False	True	True	True			
	Green Move Y	Real	%QD62	False	True	True	True			
-(11)	Green Move Z	Real	%QD66	False	True	True	True			
-	Green Block Gripper	Bool	%Q7.5	False	True	True	True			
-(11)	Green Final Pallet Convayor	Bool	%Q7.6	False	True	True	True			
-(11)	Factory Started	Bool	%Q7.7	False	True	True	True			
-(0)	Green Final Sensor	Bool	%14.3	False	True	True	True			
-(1)	Blue Final Sensor	Bool	%14.4	False	True	True	True			
-(3)	Sotage Move X	Real	%QD70	False	True	True	True			
401	Storage Move Y	Real	%QD74	False	True	True	True			
40	Green Final Roller Convayor	Bool	%M0.2	False	True	True	True			
40	Blue Final Roller Convayor	Bool	%M0.3	False	True	True	True			
-900	1								1	

Tag_3 Bool WQ8.1 False True True True  True  True  True		tomation Portal									
Tag_3 Bool %Q8.1 False True True True True True True True True True	N	lame	Data type		Retain	ble from HMI/OPC	from HMI/OPC	HMI engi-	Supervision	Comment	
Tag_4 Bool %Q8.2 False True True True True True True True True True	100	Extend Arm									
Tag_5 Bool %Q8.3 False True True True  Tag_6 Bool %M0.4 False True True True  Tag_7 Bool %M0.5 False True True True	01										
Tag_6 Bool %M0.4 False True True True  Tag_7 Bool %M0.5 False True True True	01										
Tag_7 Bool %M0.5 False True True True	201										
Tag_8 Bool NAMO7 Fafee True True True True											
	_		bool	701010.7	raise	True	True	iiue			

Totally Integrated					
Totally Integrated Automation Portal					
Default tag tab	le [175]				
User constants					
User constants Name		Data type	Value	Comment	
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