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***** Width Check Station Control *****

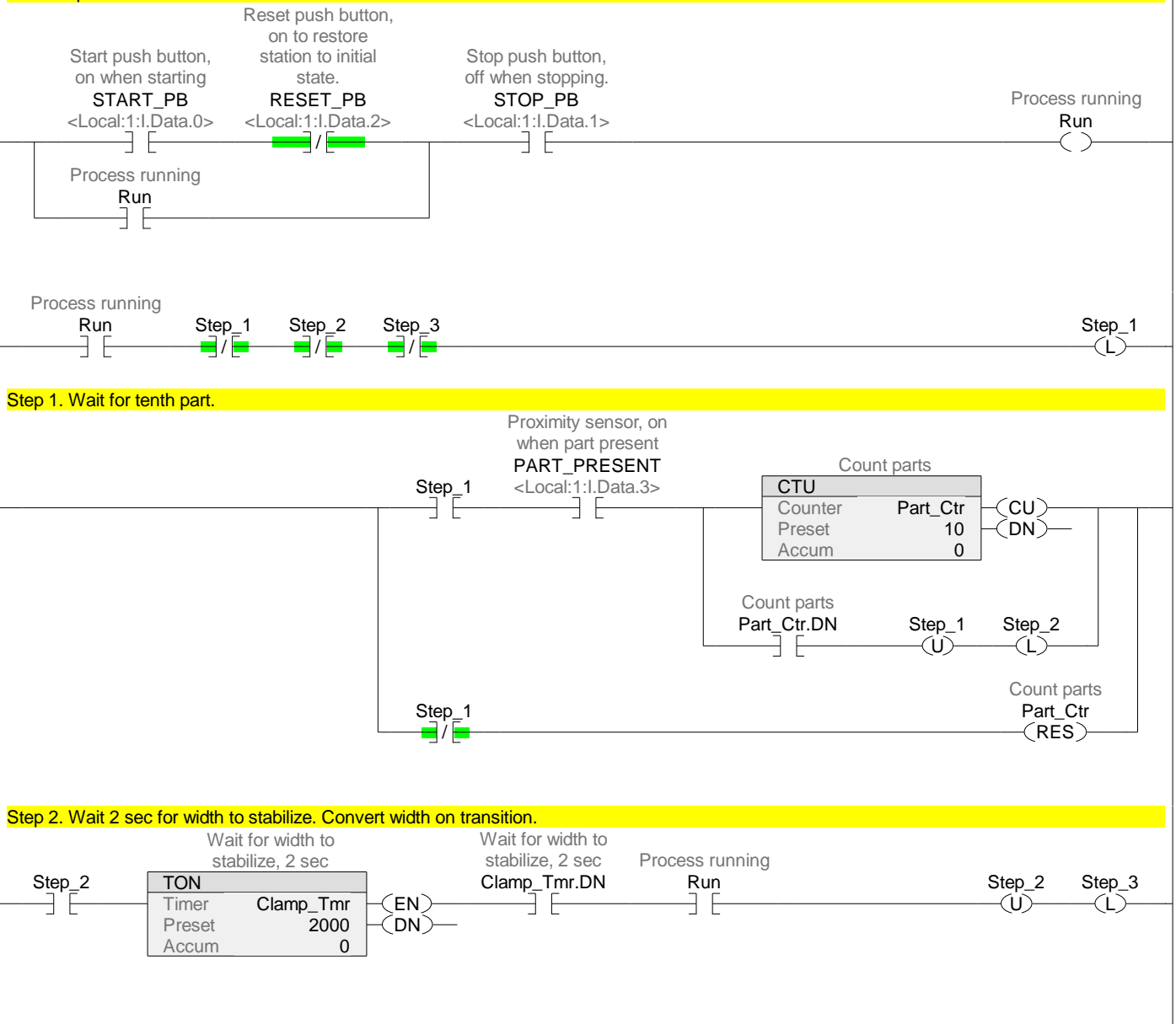
Additional internal memory:

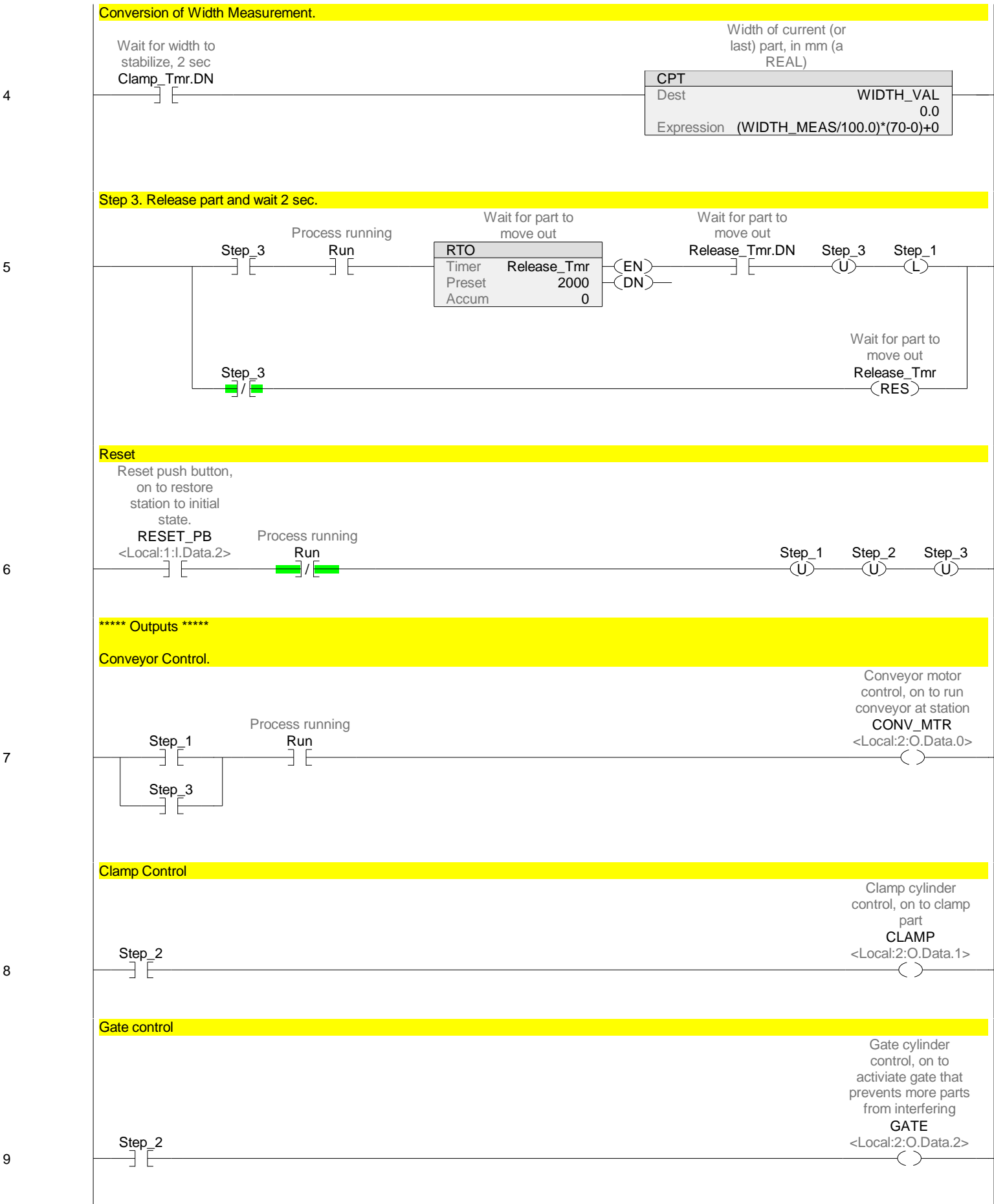
Tag	Data Type	
Run	BOOL	On while station running
Step_1 to Step_3	BOOL	Step-in-progress bits
Clamp_Tmr	TIMER	Delay for measurement to stabilize
Release_Tmr	TIMER	Delay for allow part to move out
Part_Ctr	COUNTER	Counts parts

Conversion formula

$WIDTH_VAL = (WIDTH_MEAS/100) * (70-0)+0$

Start/Stop. Initial start





Coil to let other part of program know there is a new width.

Internal coil, set
on for 2 sec to
indicate that a new
width has been
measured

NEW_MEAS

Step_3



10

(End)