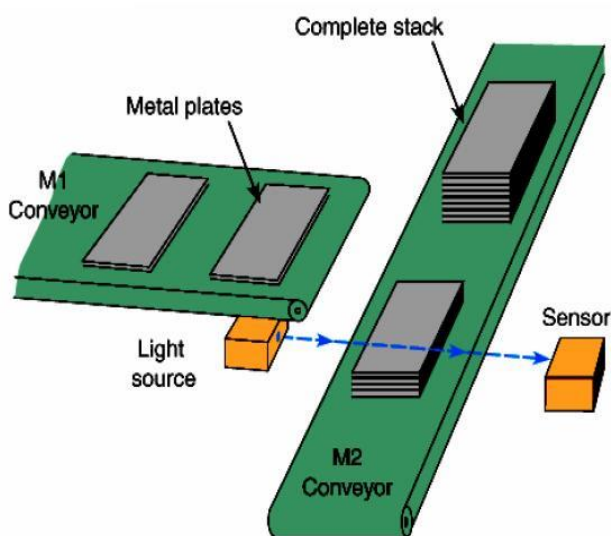


Counter Speed:

The maximum speed of transitions you can count is determined by your program's scan time. Any counter input signal must be fixed for one scan time to be counted reliably.

If the input changes faster than one scan period, the count value will become unreliable because counts will be missed. When this is the case you need to use a high-speed counter.

Combining Counter and Timer Functions:



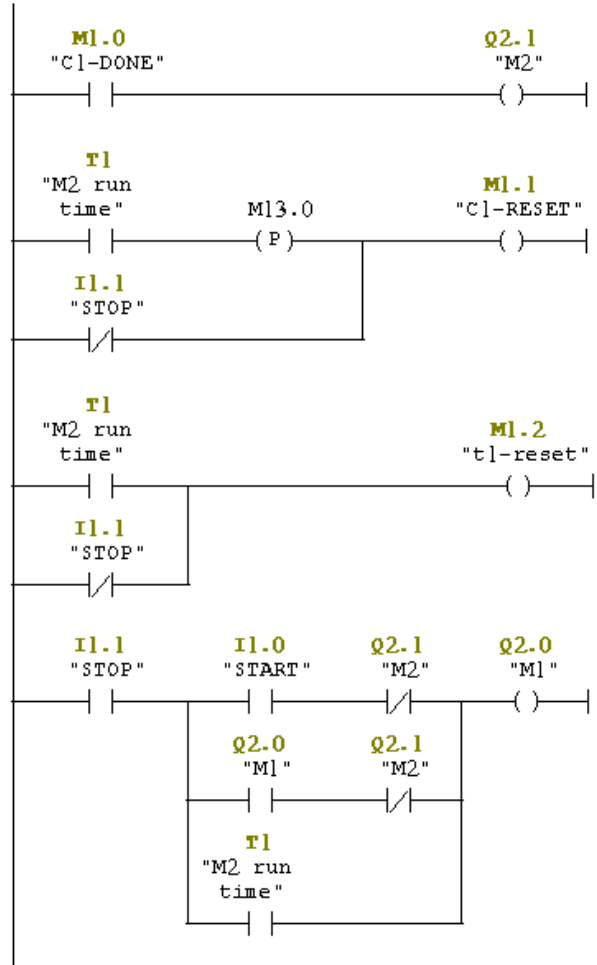
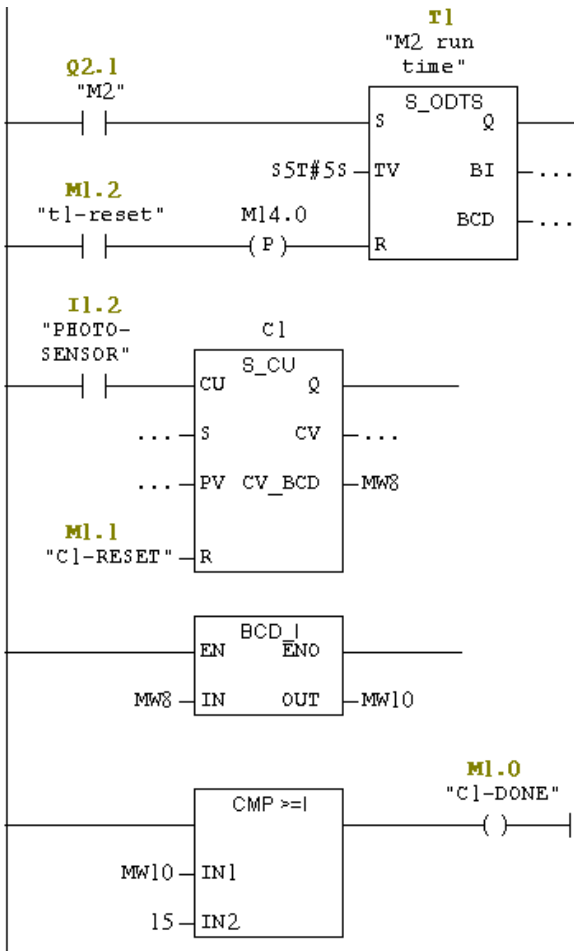
When the start button is pressed, conveyor M1 begins running.

After 15 plates have been stacked, conveyor M1 stops and conveyor M2 begins running.

After conveyor M2 has been operated for 5 s, it stops and the sequence is repeated automatically.

The done bit of the timer resets the timer and counter, and provides a momentary pulse to Automatic Stacking Process automatically restart conveyor.

Automatic Stacking Program:



Optimal Solution for the Timer and counter application “The Plate stacker”

