

Block: Briquette_Press_B_41
 Author: #NVJOB Nicholas Veselov (nvjob.pro, nvjob.dcam)
 Created: 06/25/2018 09:33:41 pm
 Last Modified: 10/02/2019 05:30:43 pm

Symbol	Var Type	Data Type	Comment
	TEMP		
	TEMP		
	TEMP		
	TEMP		

B V4.1

Custom program for WEIMATH Standard Series briquette press.

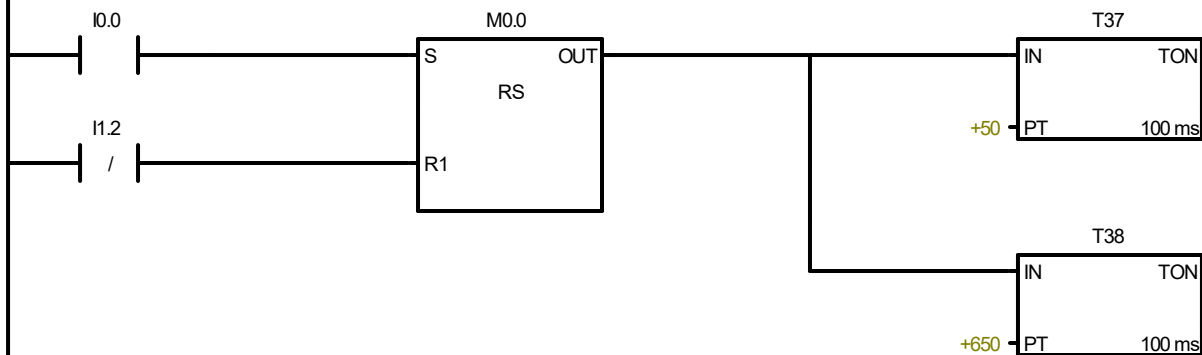
#NVJOB Nicholas Veselov (independent developer) - <http://nvjob.pro>, <http://nvjob.dcam>

Network 1

```

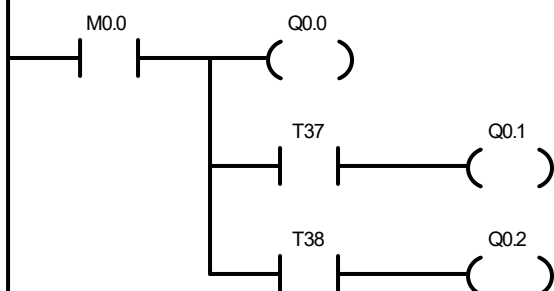
////////////////////
Power: Starting up the hydraulic station.
////////////////////

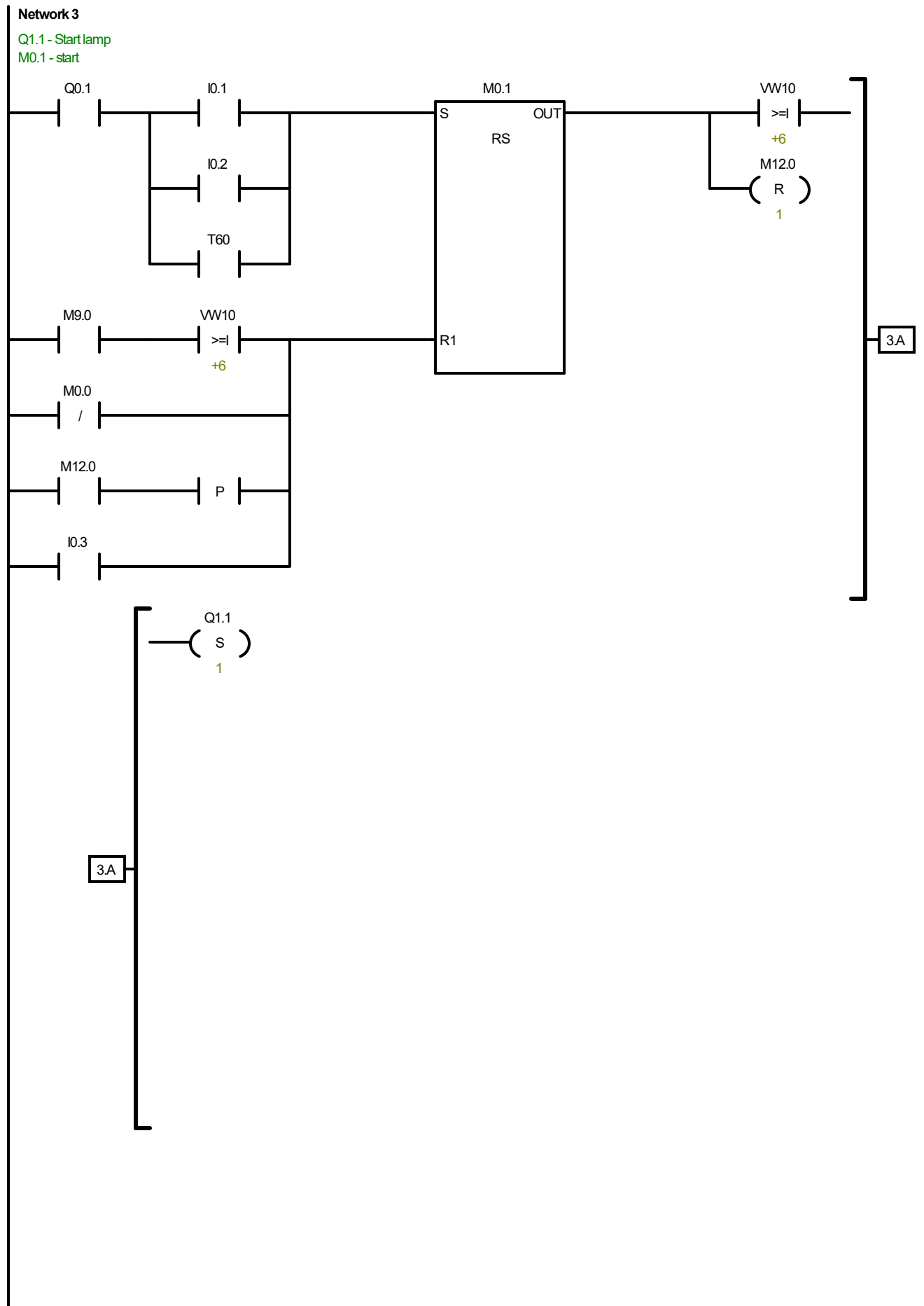
```



Network 2

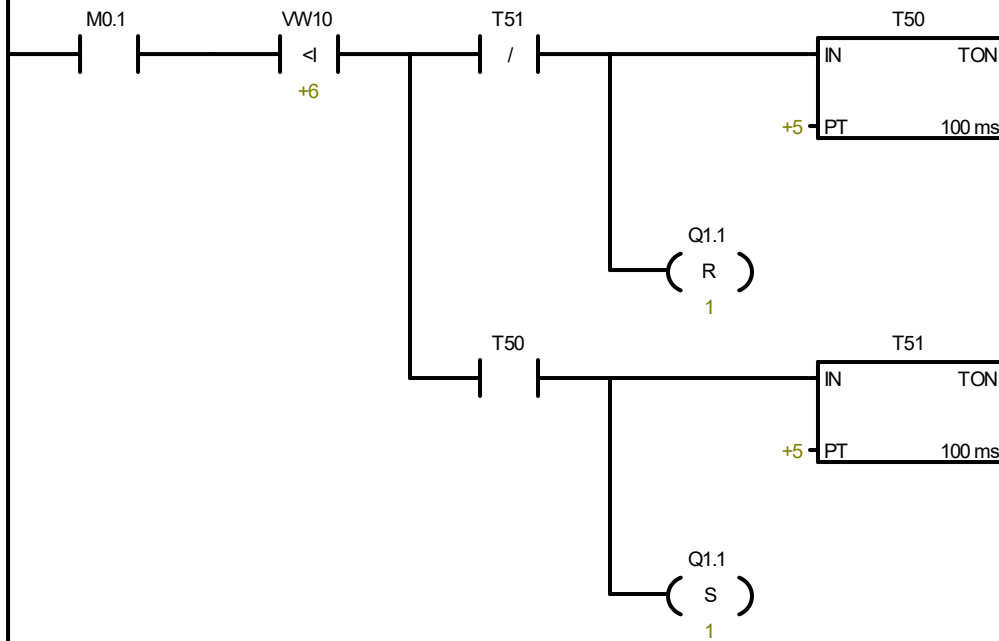
Q0.0 and Q0.1 - Hydroelectric power station engine (star-delta).
 Q0.2 - Fan.





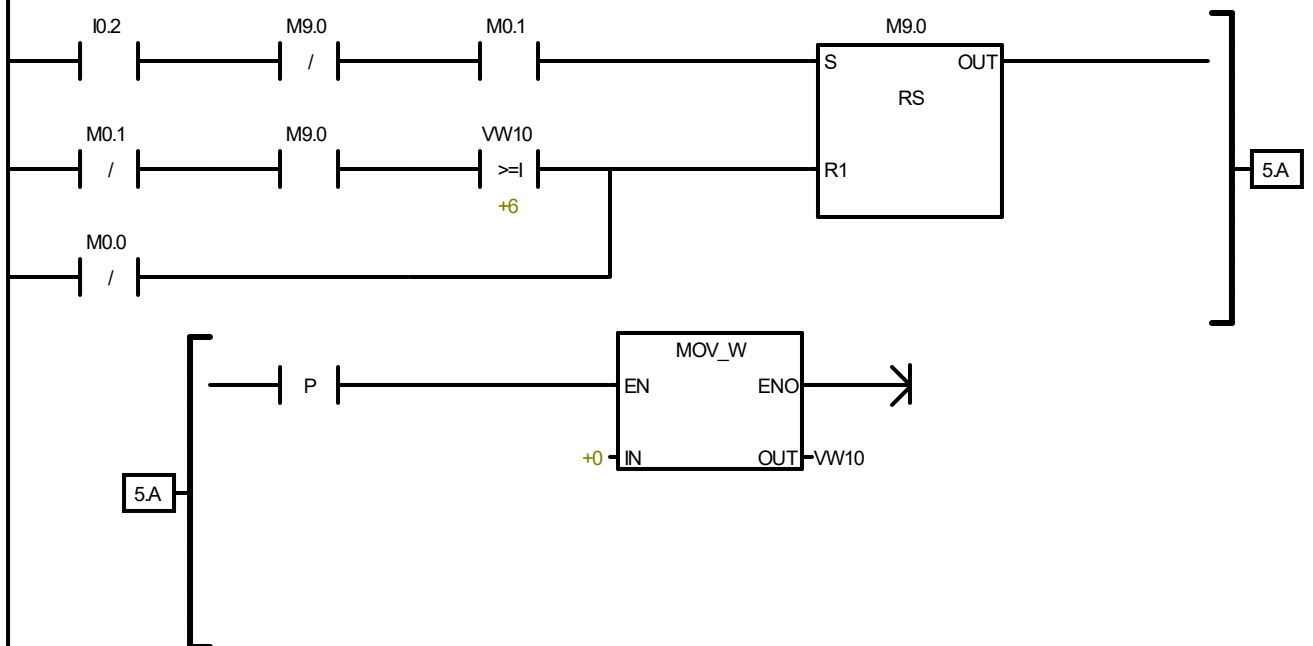
Network 4

CleaningAlarm

**Network 5**

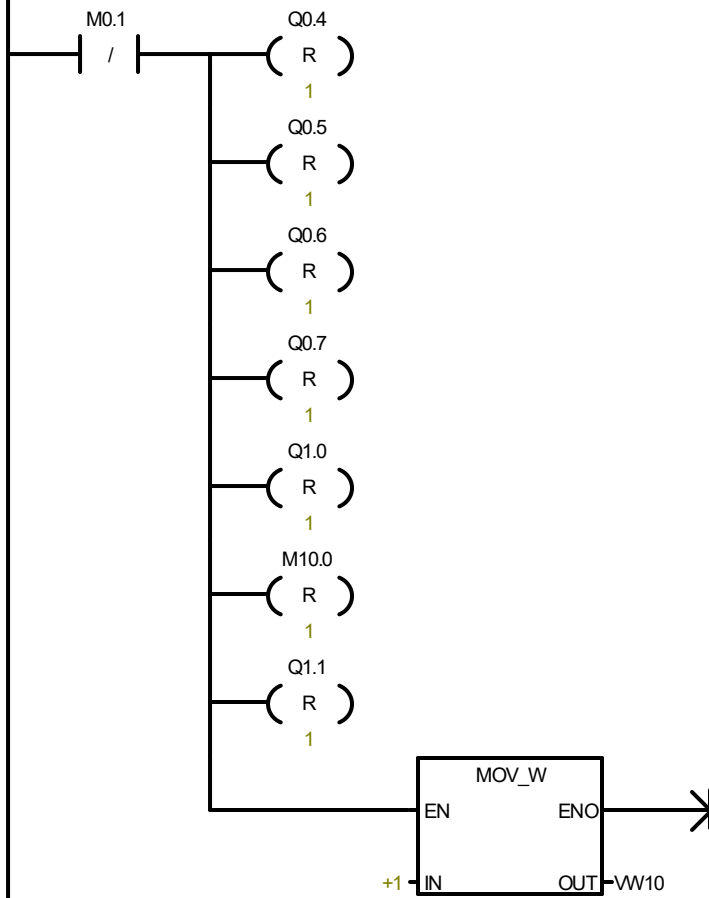
Stop

VW10 - number of cleaning cycles



Network 6

Reset

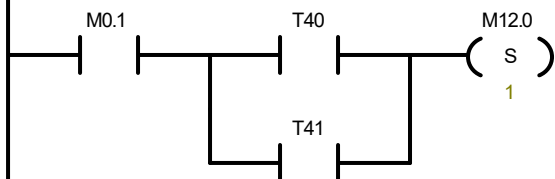
**Network 7**

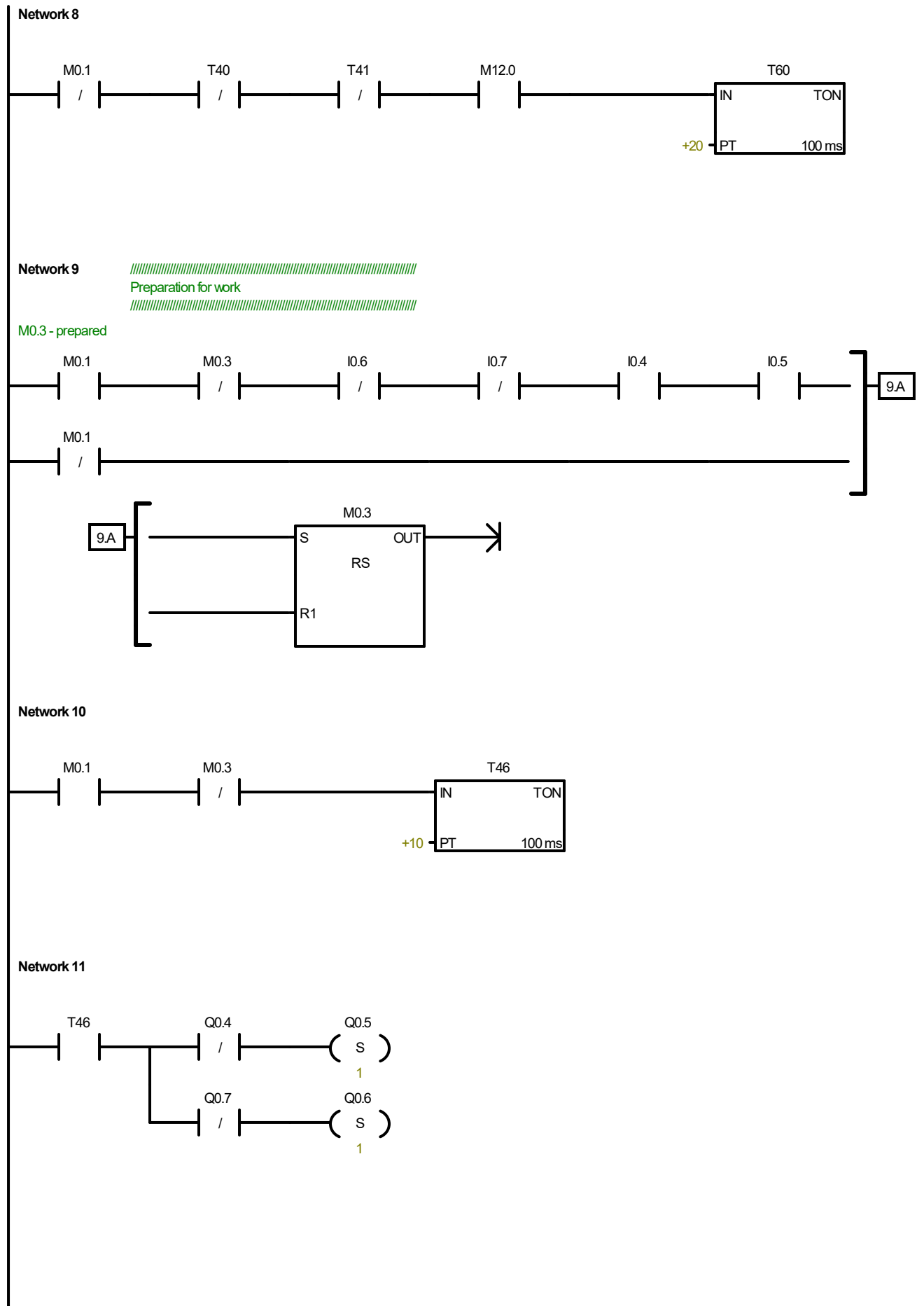
Cleaning at work

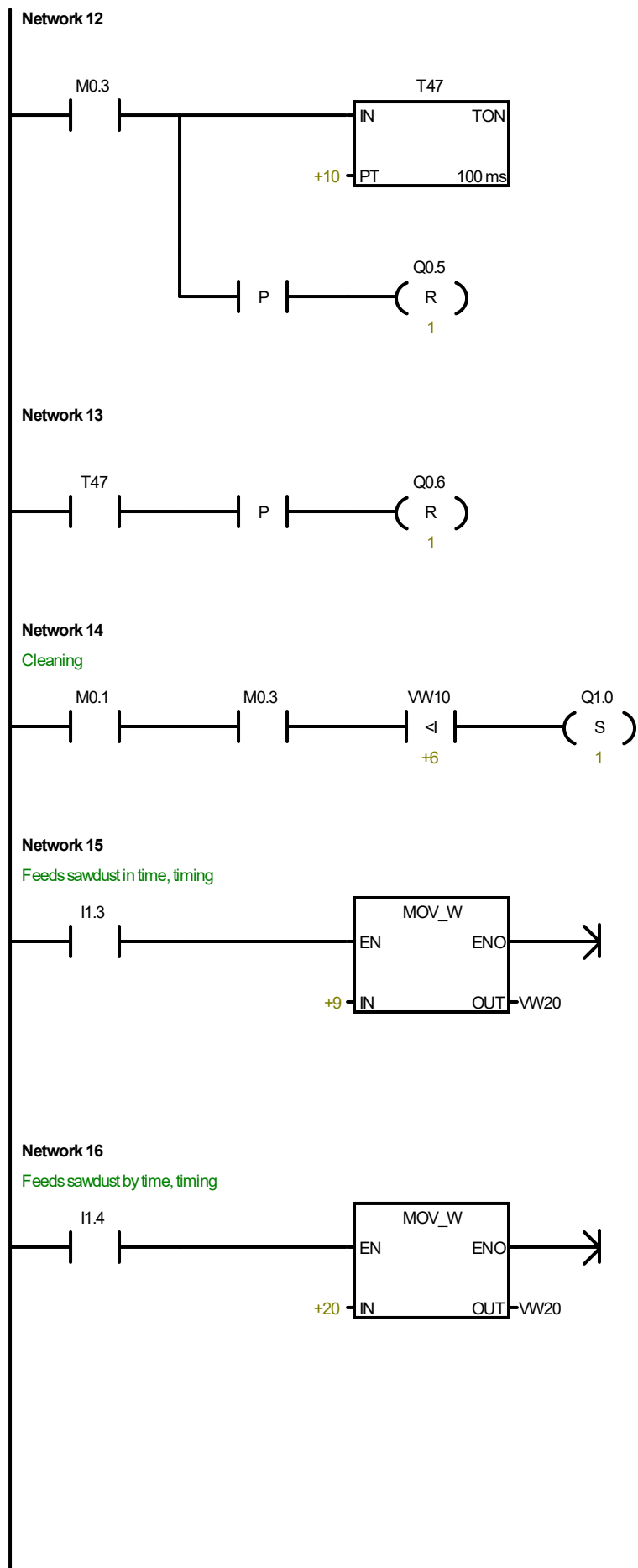
T40 - clog test, vertical piston

T41 - clogging check, horizontal piston

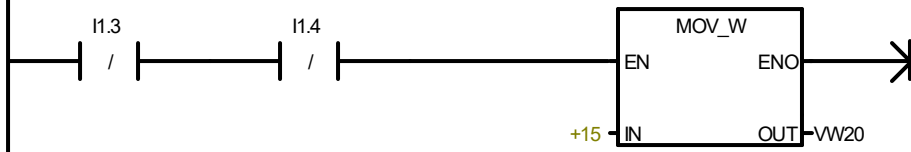
T42 - Check Valve Horizontal Piston





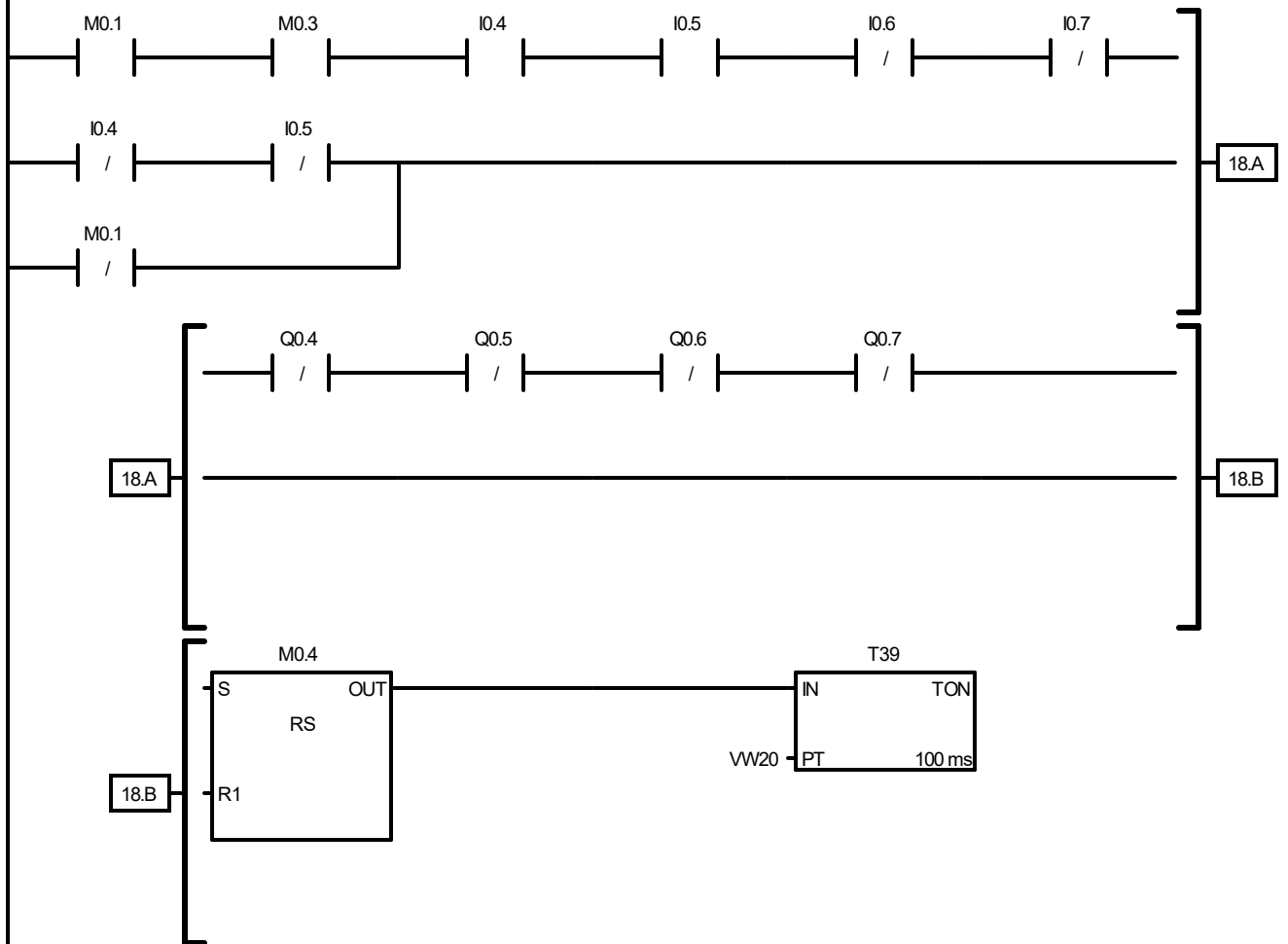


Network 17



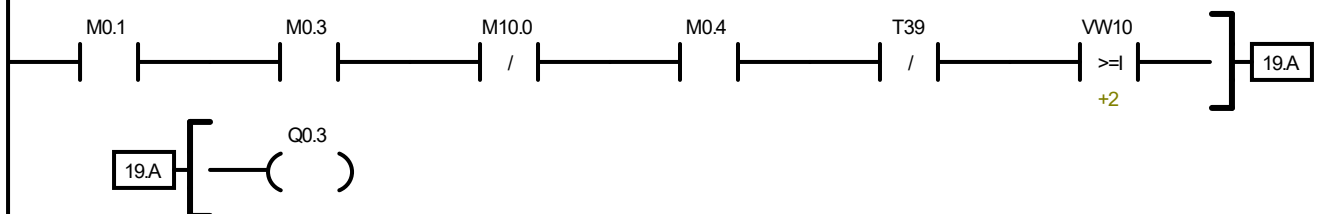
Network 18

Feeds sawdust by time



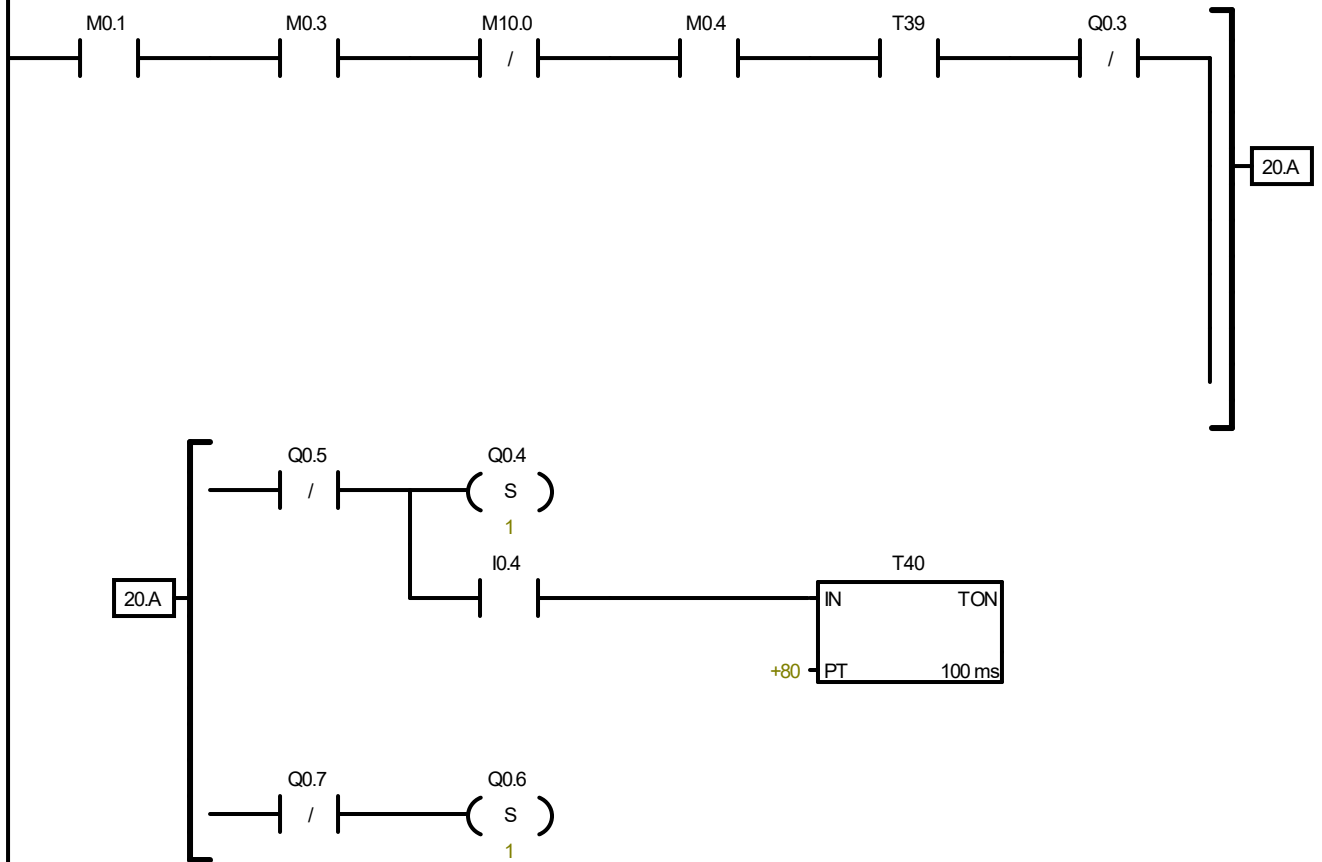
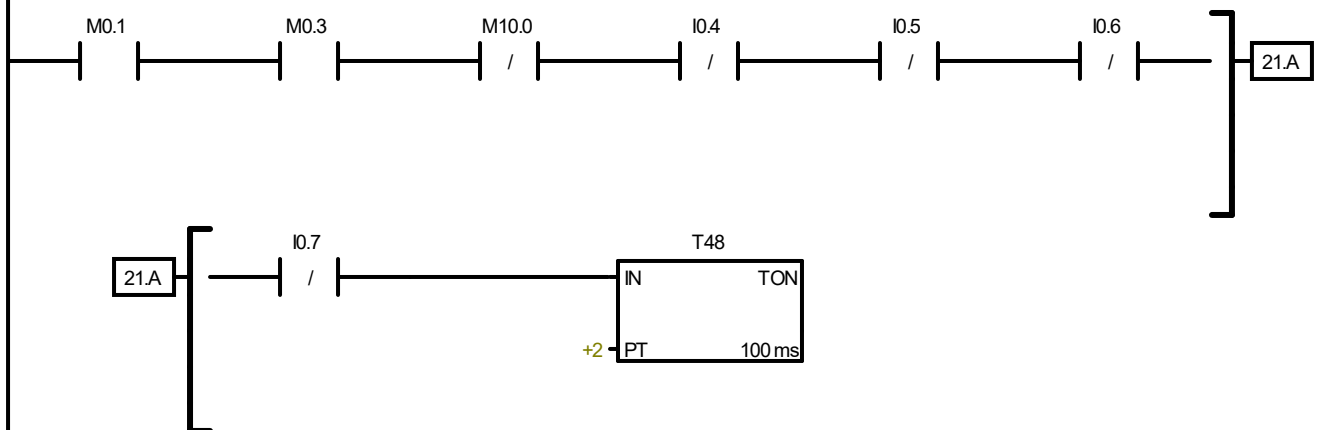
Network 19

Feeds sawdust on time (works, auger)



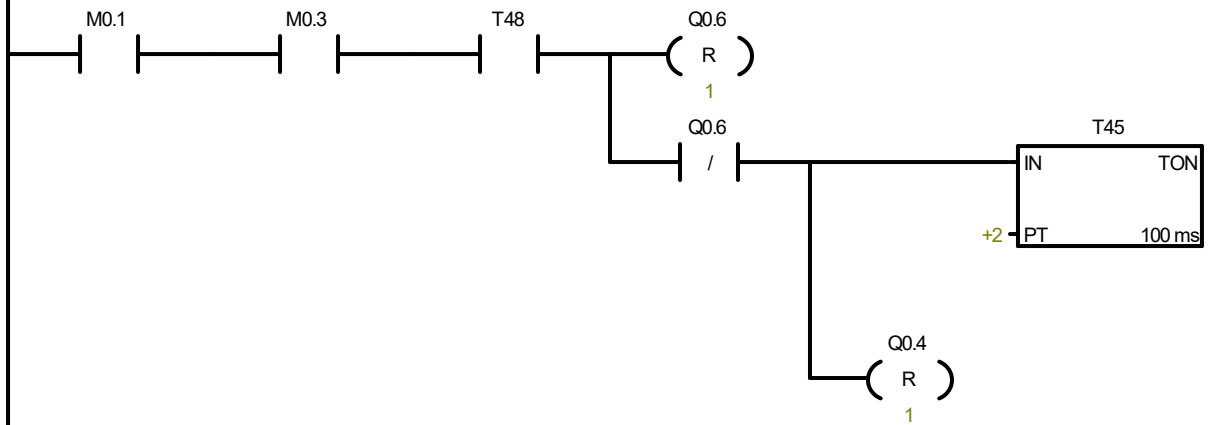
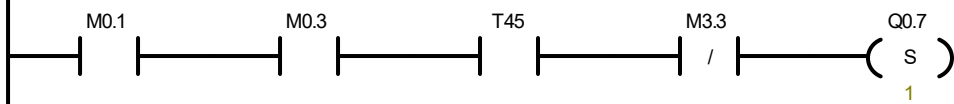
Network 20

Filed the sawdust (the auger is off), lowers the vertical piston
 T40 - dog test, vertical piston

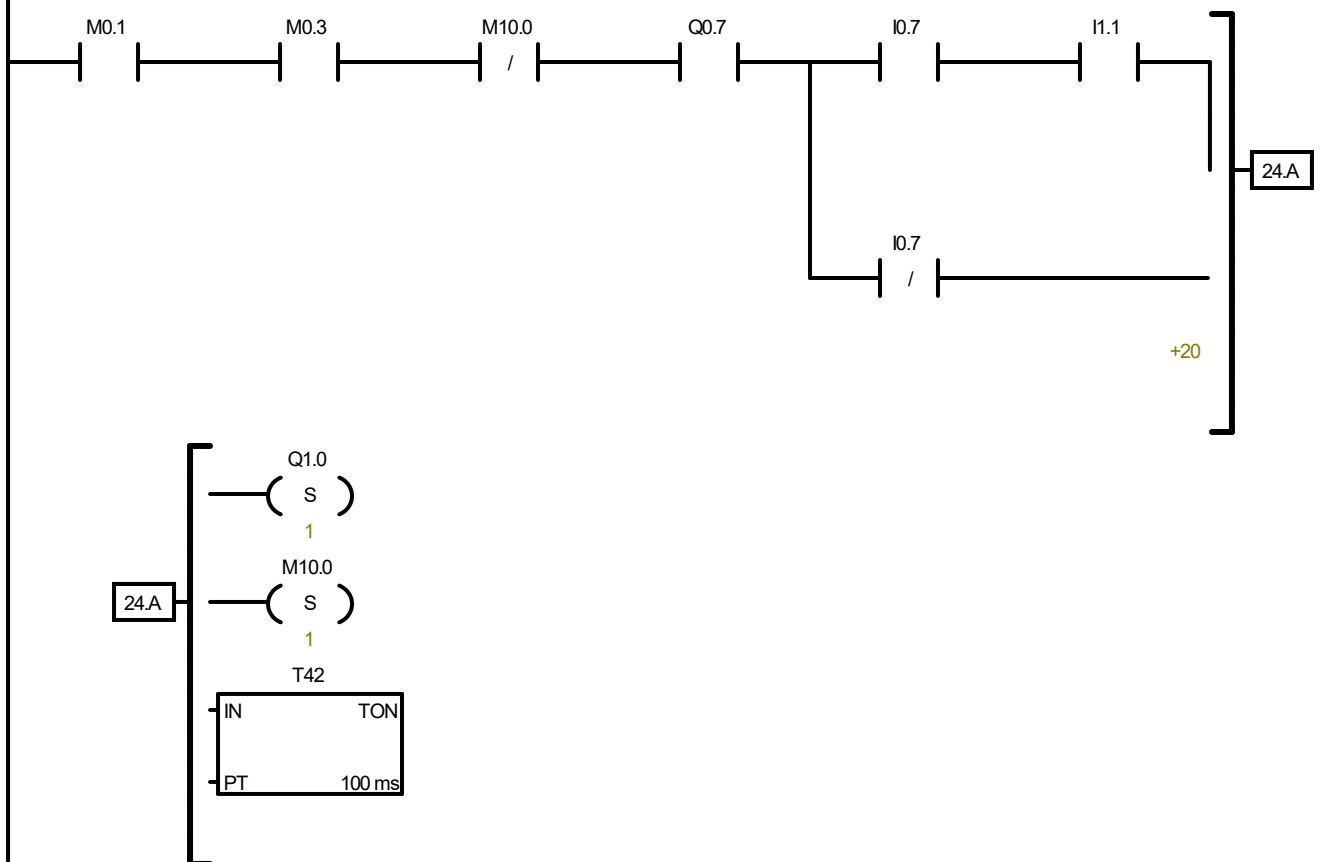
**Network 21**

Network 22

Lowered the vertical piston, pushes the horizontal piston

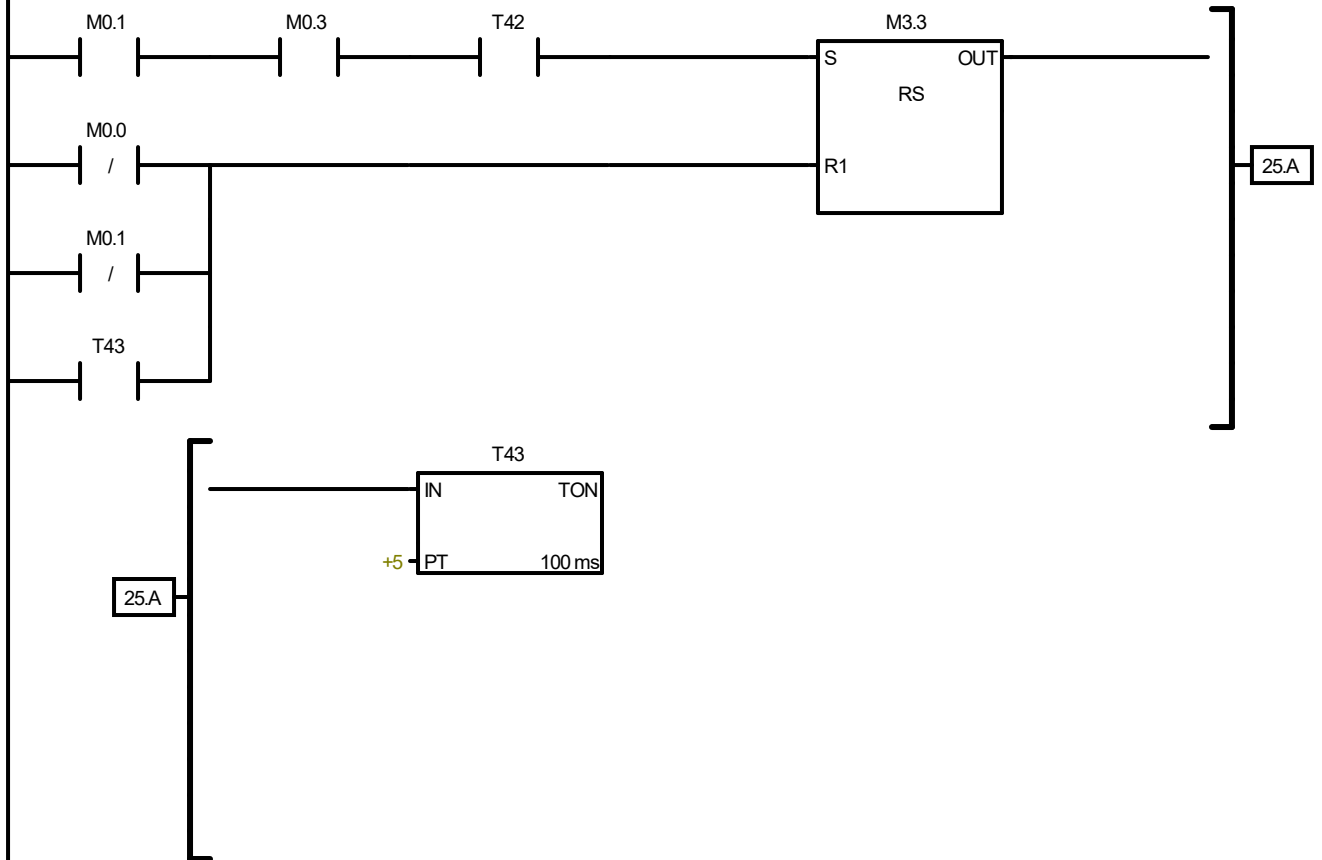
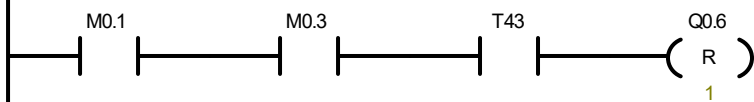
**Network 23****Network 24**

The button has worked, the collet is opened

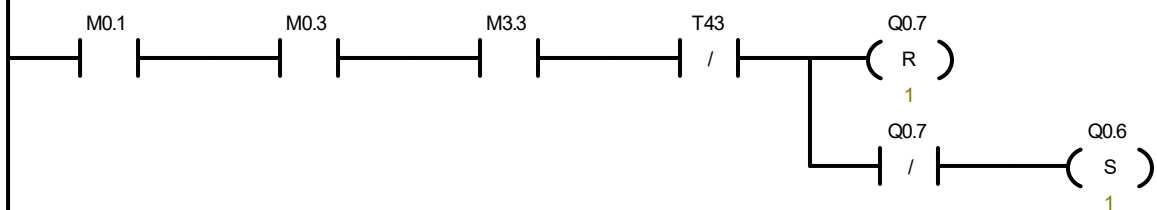


Network 25

I0.6 and I0.7 worked (horizontal piston extended all the way), horizontal piston creeps back
 T41 - dlogging check, horizontal piston
 T42 - Check Valve Horizontal Piston

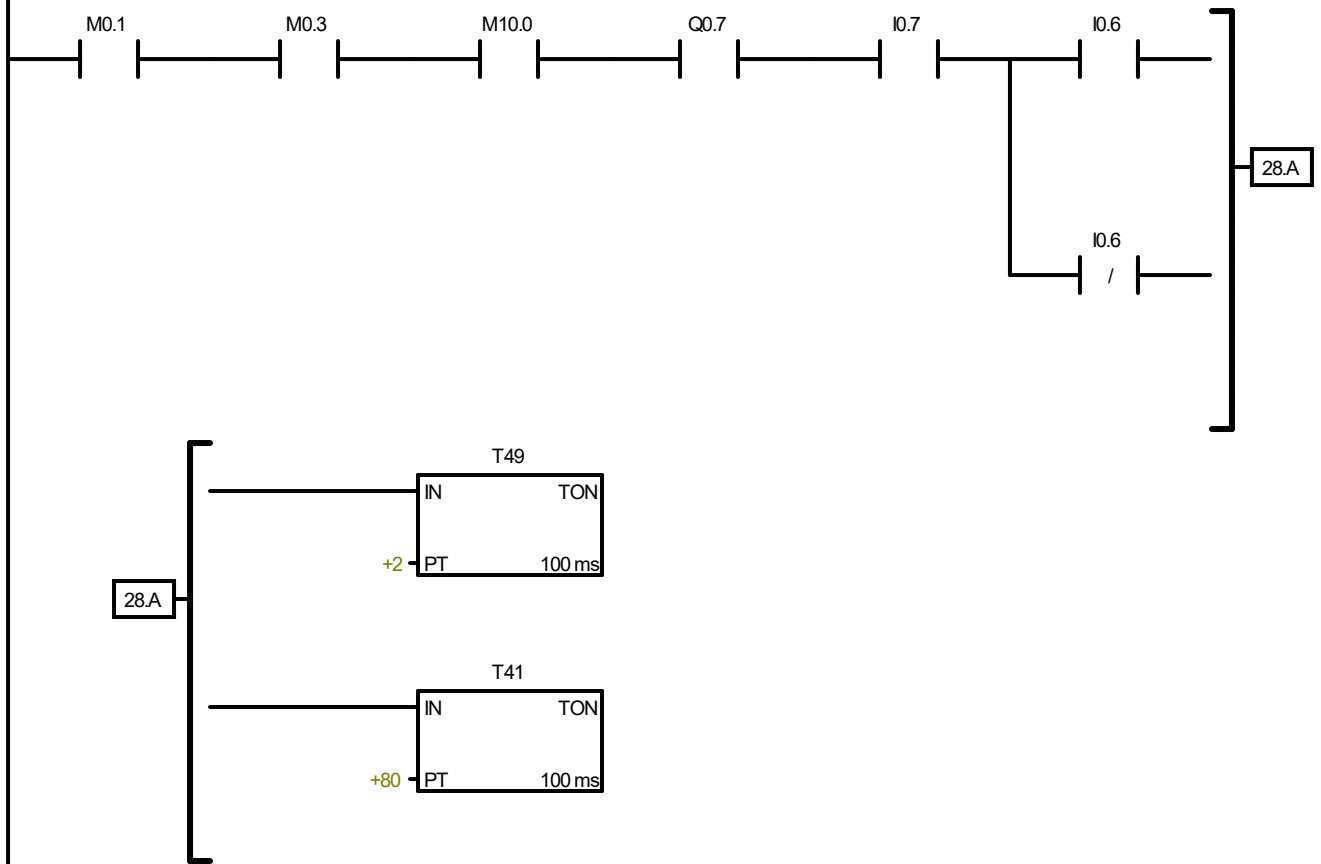
**Network 26****Network 27**

I0.6 and I0.7 worked (horizontal piston extended all the way), horizontal piston creeps back



Network 28

The horizontal piston retracted, the vertical piston rises, the collet undenches.

**Network 29**

Improved cleaning

