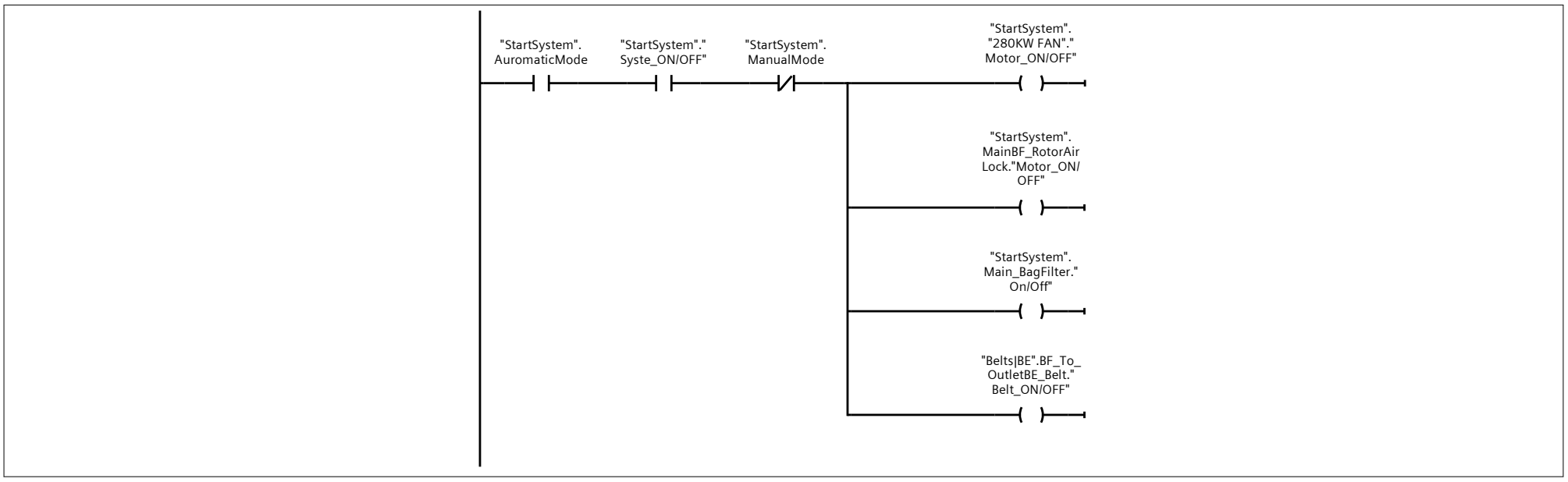
AutomaticModeFunction_Block [FC5]

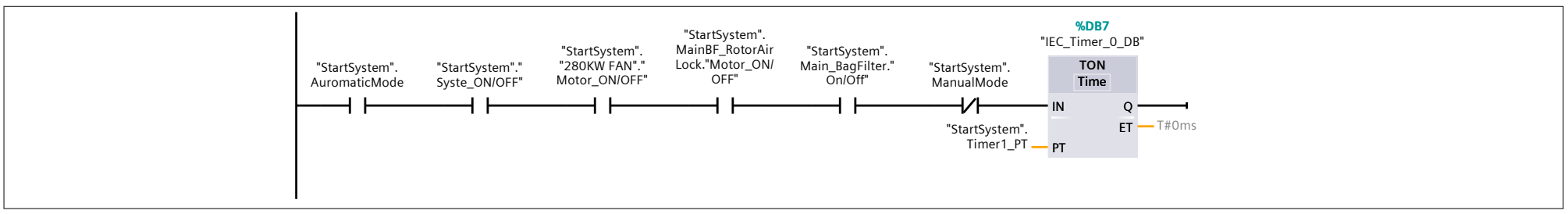
AutomaticModeFunction_Block Properties							
General							
Name	AutomaticModeFunc-tion_Block	**Number**	5	**Type**	FC	**Language**	LAD
Numbering	Automatic						
Information							
Title		**Author**		**Comment**		**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value	Comment
Input			
Output			
InOut			
Temp			
Constant			
▼ Return			
AutomaticModeFunction_Block	Void		

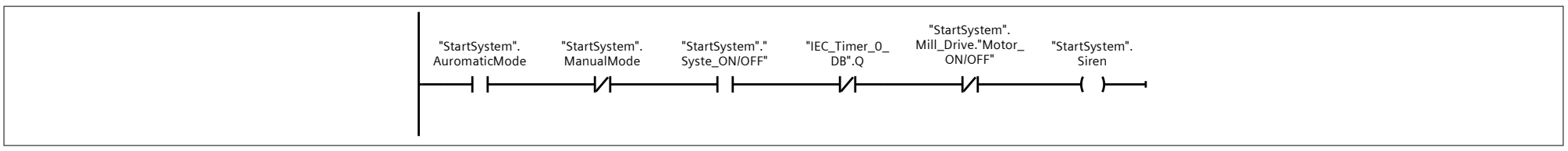
Network 1: Main FAN, Main Bag Filter and Main Bag Filter rotor airlock goes on



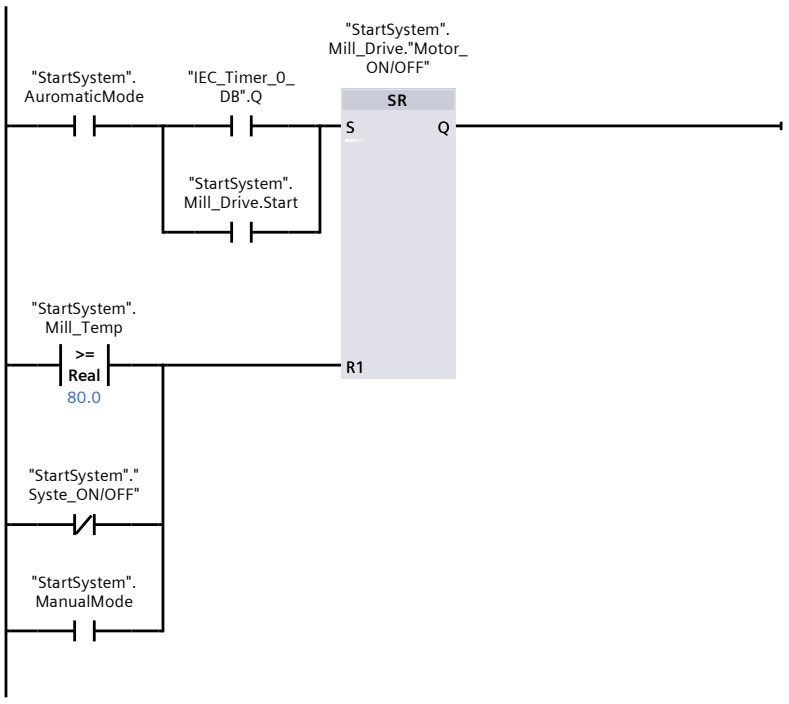
Network 2: Main fan starts an on delay timer



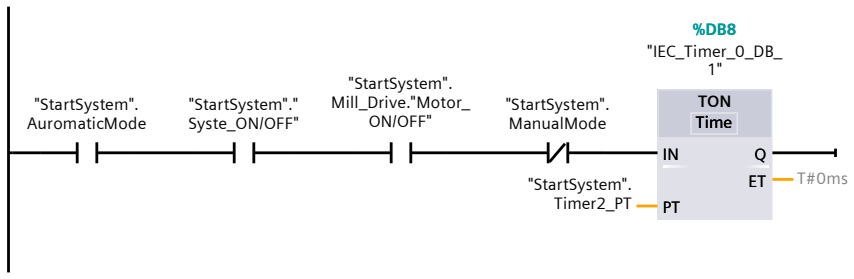
Network 3: While the timer is counting Siren goes high. Mill is starting Alarm



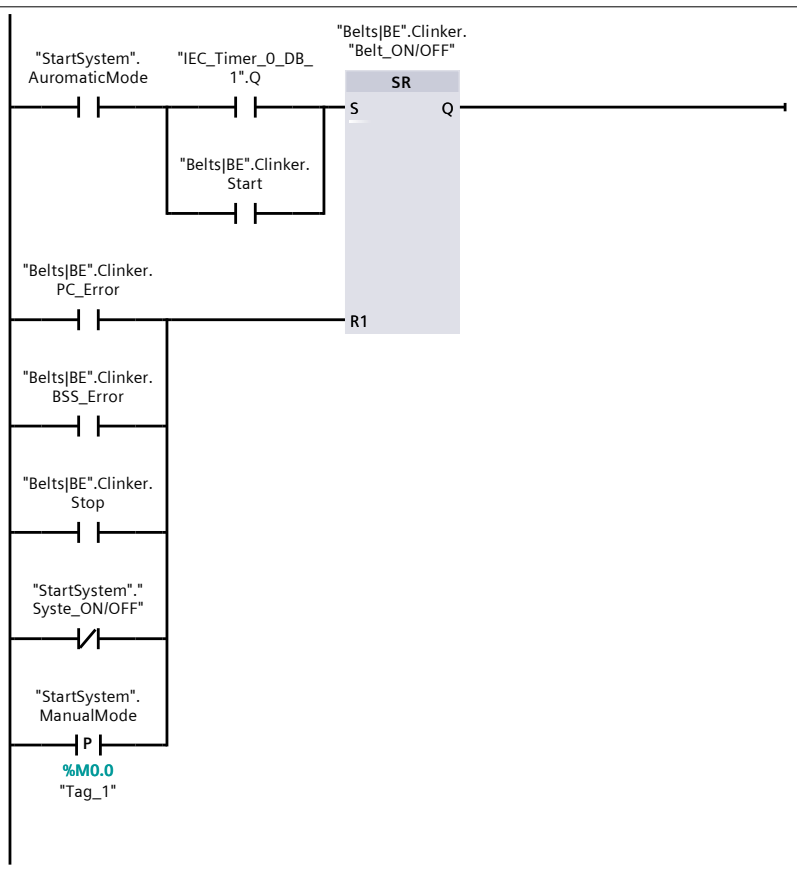
Network 4: After timer is done the Mill starts. If Main Fan goes off the mill has to stop too



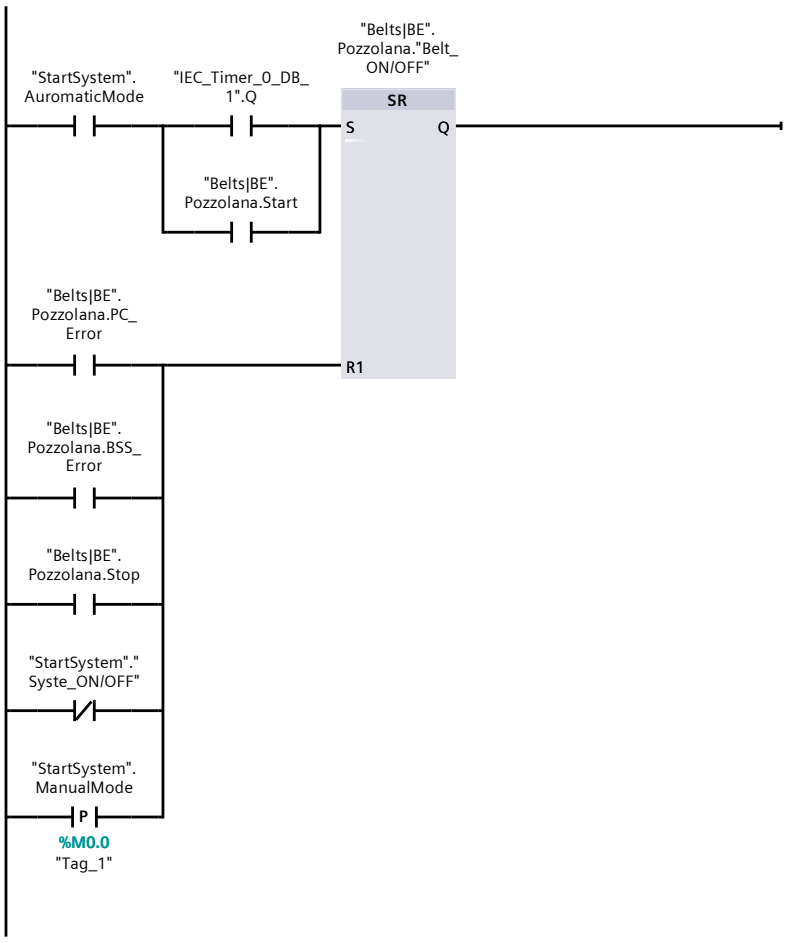
Network 5: When mill has started a timer is triggerd. The timer starts all weighfeeders, Bucket elevetors and all belts



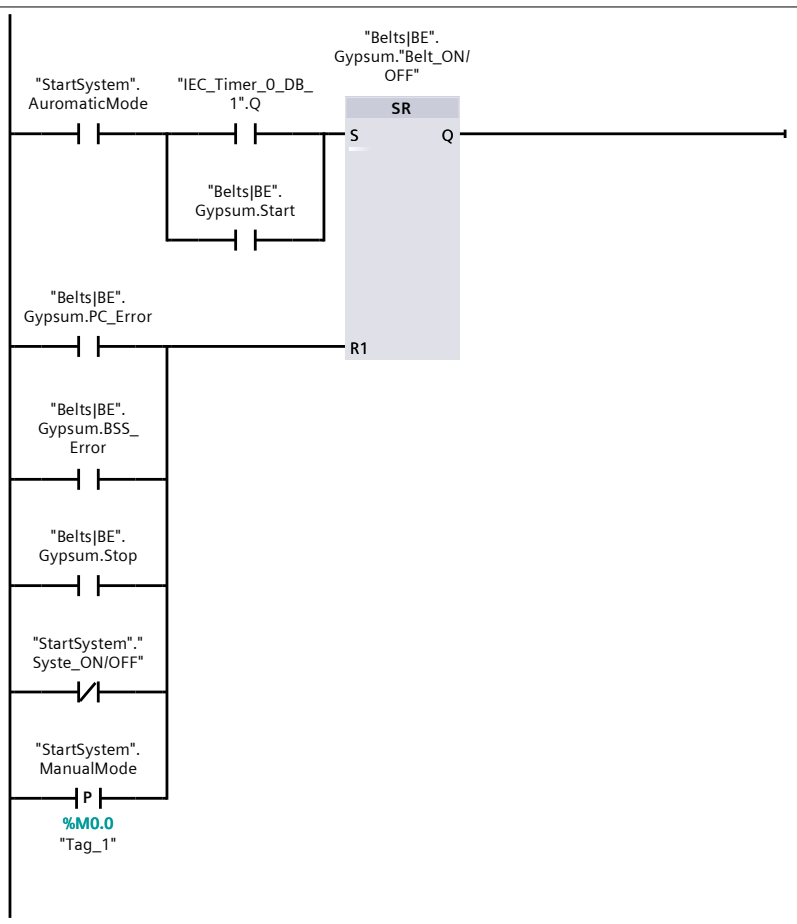
Network 6: Starting Clinker WF Belt



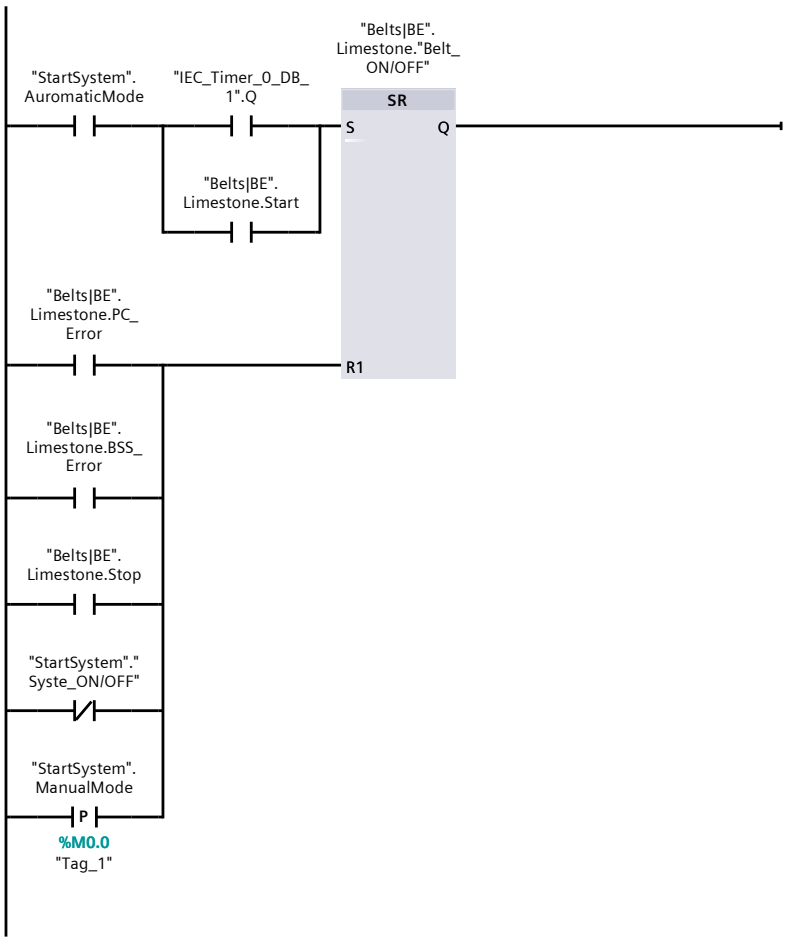
Network 7: Starting Pozzolona WF Belt



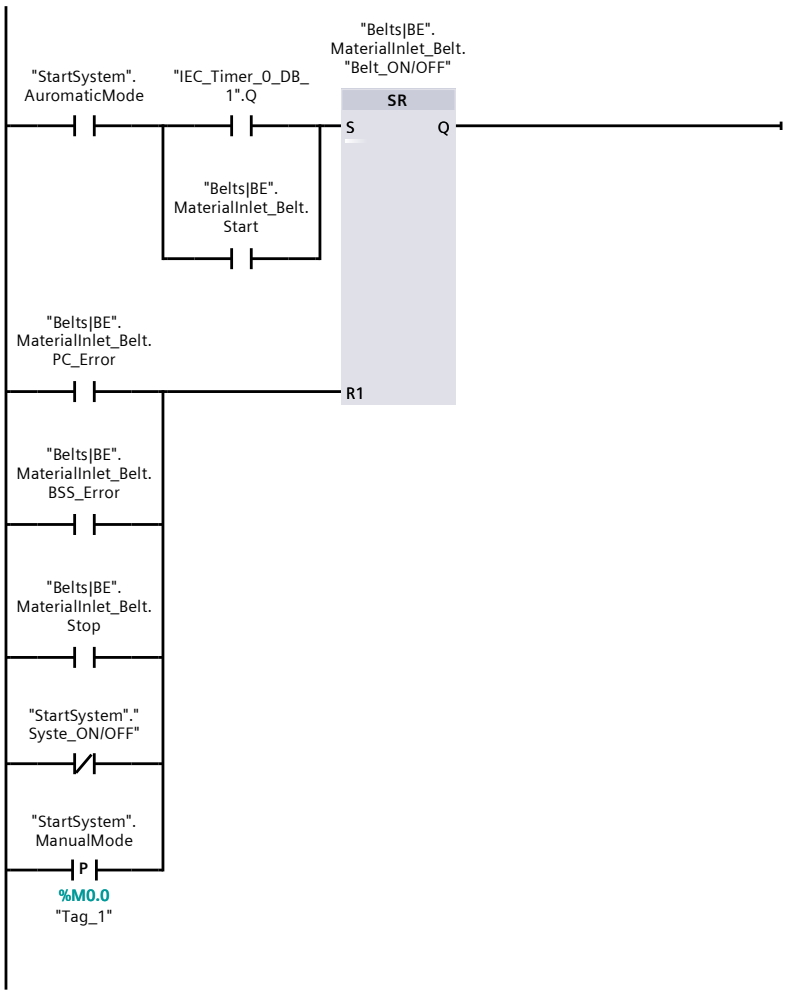
Network 8: Starting Gypsum WF Belt



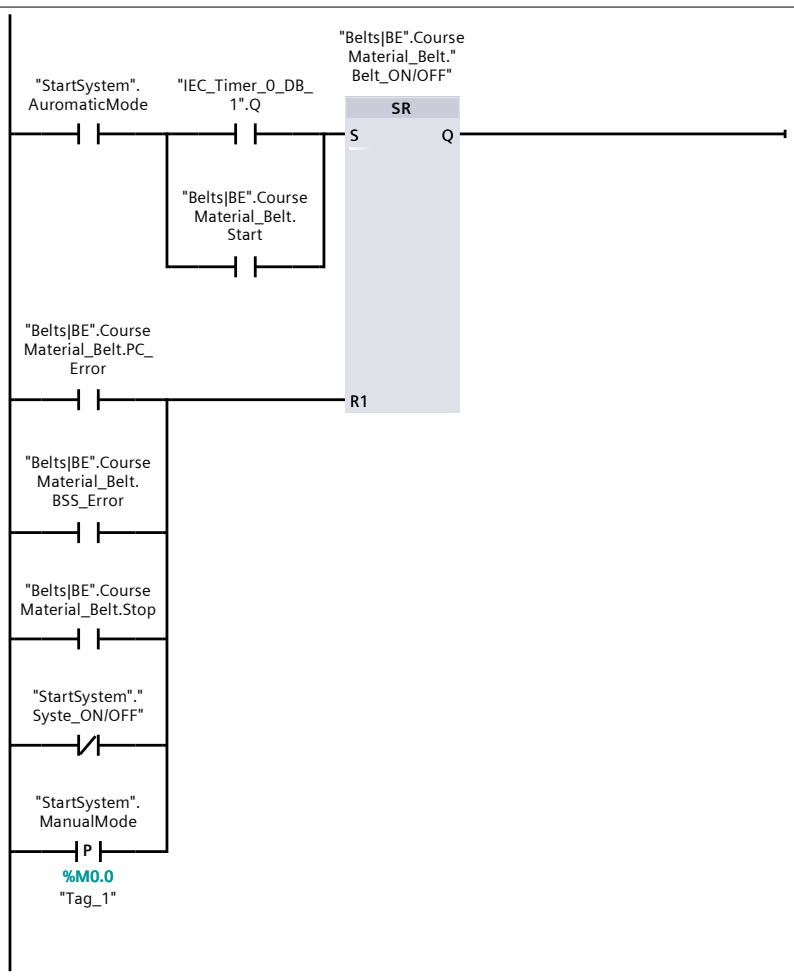
Network 9: Starting Limestone WF Belt



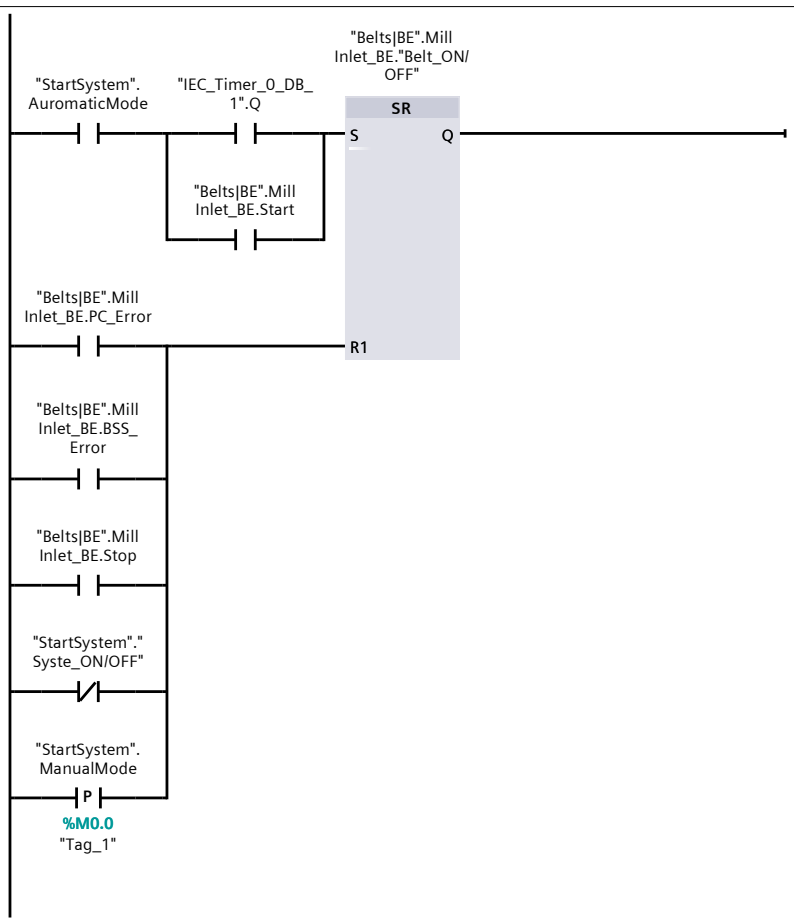
Network 10: Starting Material Inlet Long Belts. If belts sways or pull code is activated specific belts go off untill reset



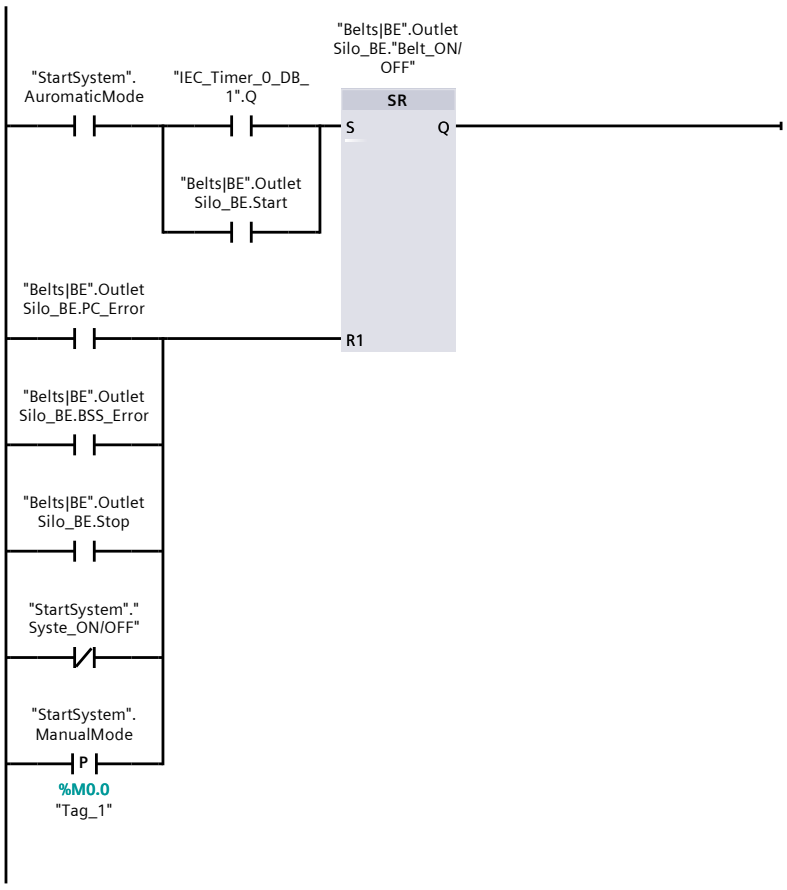
Network 11: Starting Course Material Long Belts. If belts sways or pull code is activated specific belts go off untill reset



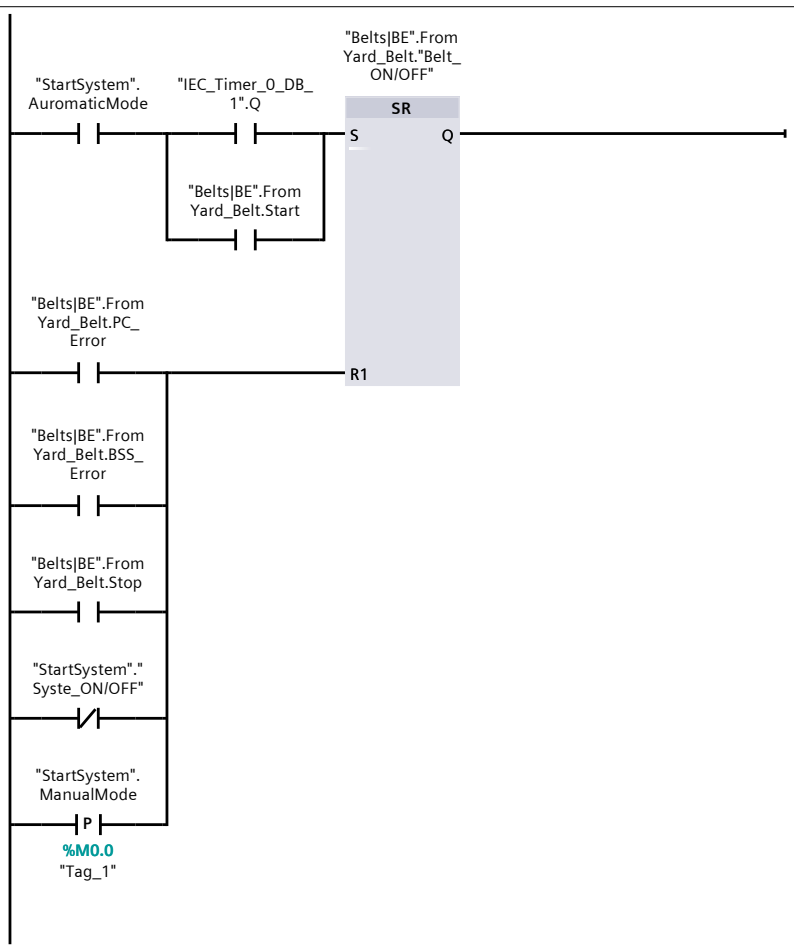
Network 12: Starting Inlet Bucket Elevetor. If belts sways or pull code is activated specific belts go off untill reset



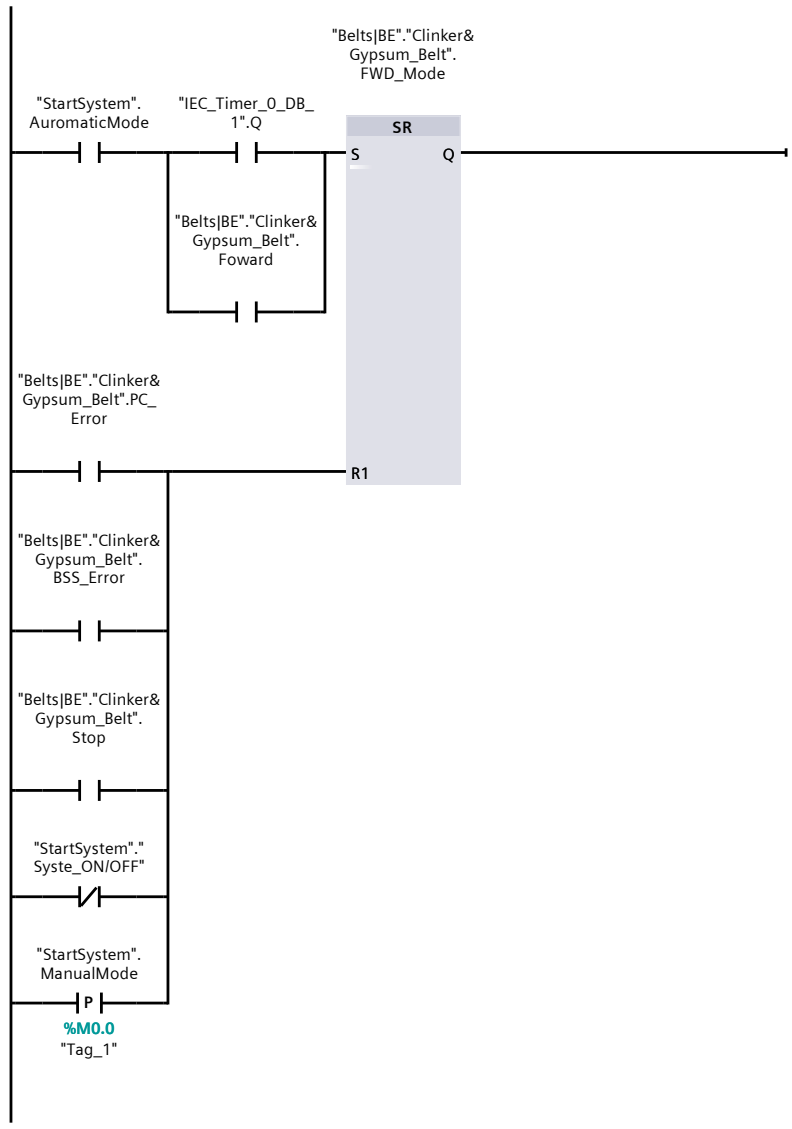
Network 13: Starting Outlet Bucket Elevetor. If belts sways or pull code is activated specific belts go off untill reset



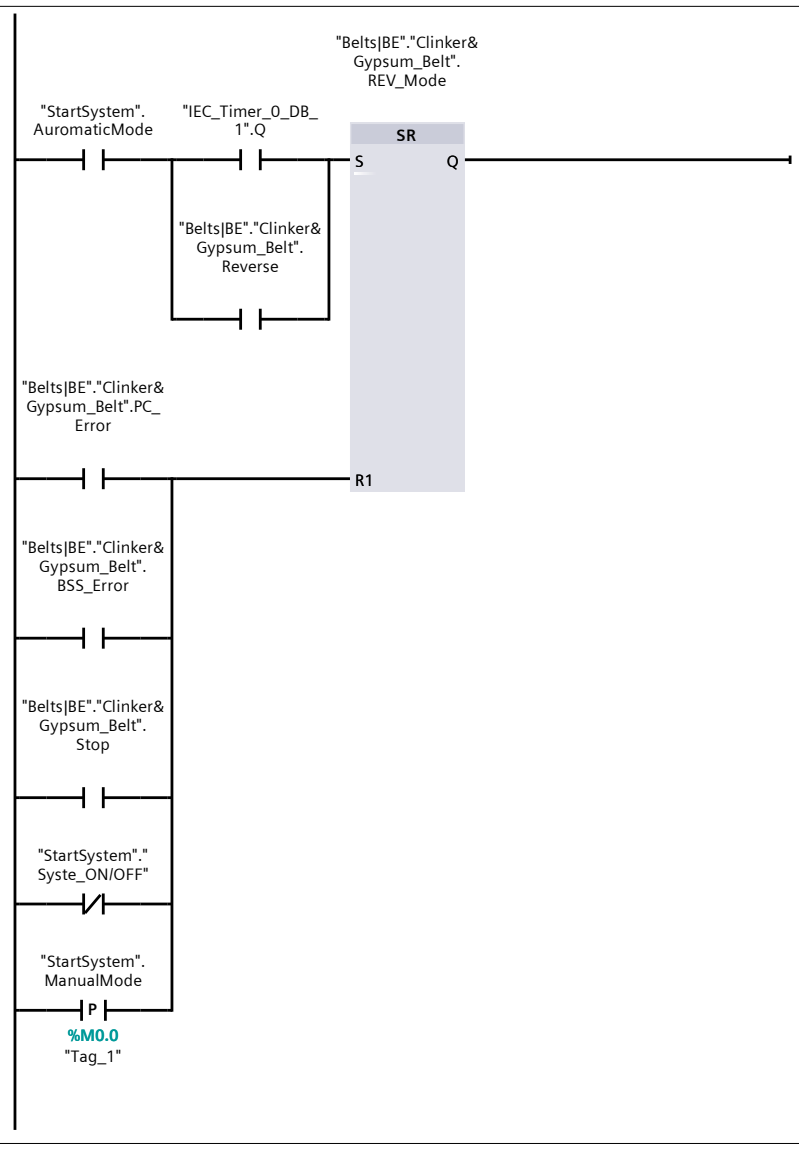
Network 14: Starting Belt From Material Yard to hoppers. If belts sways or pull code is activated specific belts go off untill reset



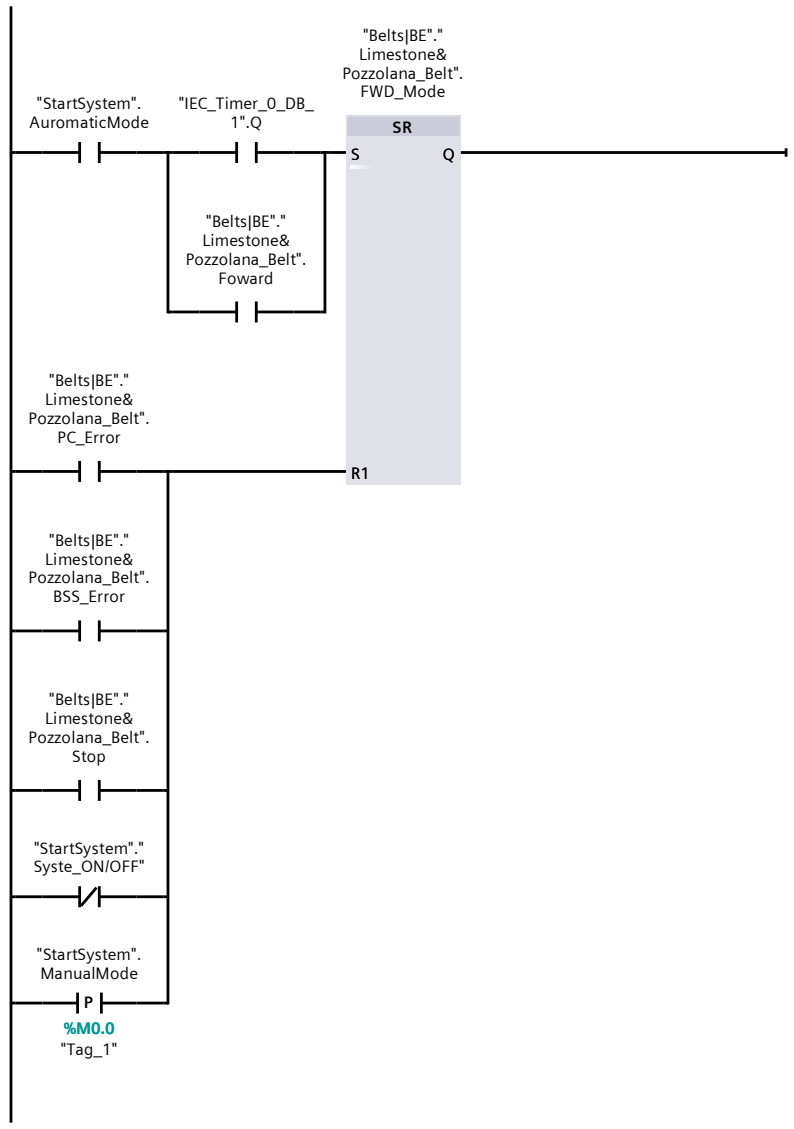
Network 15: Clinker&Gypsum Hopper Feed Motor Foward Mode



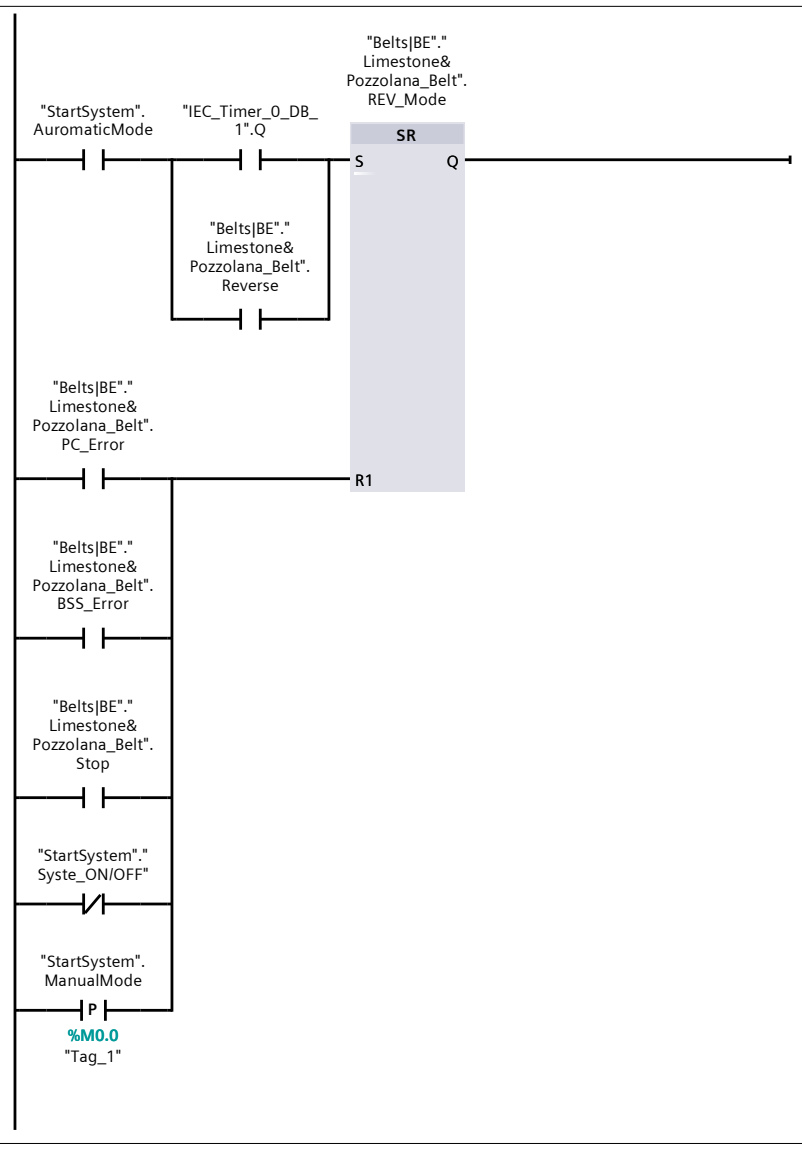
Network 16: Clinker&Gypsum Hopper Feed Motor Reverse Mode



Network 17: Limestone&Pozzo Hopper Feed Motor Foward Mode

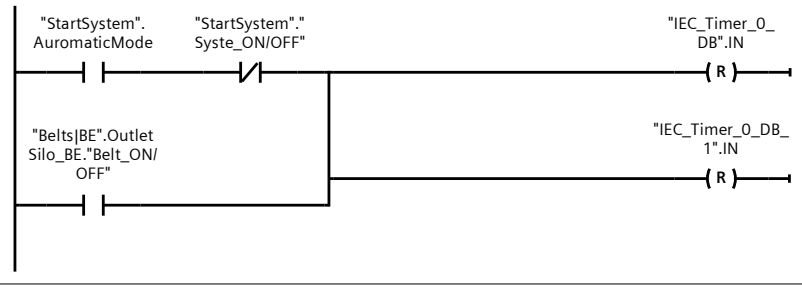


Network 18: Limestone&Pozzo Hopper Feed Motor Reverse Mode



Network 19: Reset both Timers. When the last belt goes on or when the system is switched off.

This helps to stop and start the motors above.



Network 20: When system goes off reset temperature to 23 degrees celcius and level to 0