



Operator Interface

Used to set feeder times and agitator run times. This control utilizes a Toshiba PLC. When the process requires a longer feed time to add more polymer the new time can be entered into the PLC program from the operator interface panel. Also the agitator run time can be extended or shortened from the operator interface. The interface also tells the operator what cycle the system is currently in. For example if the system is in Automatic and in the fill cycle "Automatic Mode" "Fill Cycle" is displayed. When in the Manual mode "Manual Mode" is displayed. When the system is in an alarm condition "Alarm Mode" is displayed along with the appropriate alarm condition. There is a set of contacts that can be used when the system is in "Alarm Mode" to power a strobe lite or horn or send a signal to your control room.

Reset Button

Used to reset system after an alarm condition

Manual / Auto

Places system in Automatic mode or Manual mode

Water

Opens water valve and turns on the booster pump when in manual mode.

Feeder

Turns on Feeder when in manual mode.

Drain

Used in manual mode to open drain valve.

When system is in auto mode the drain valve is controlled by PLC and level probes of storage tank

Agitator

Turns on Agitator when in manual /auto mode, turns off Agitator when in manual/auto mode, puts agitator in Auto to time out after preset time.