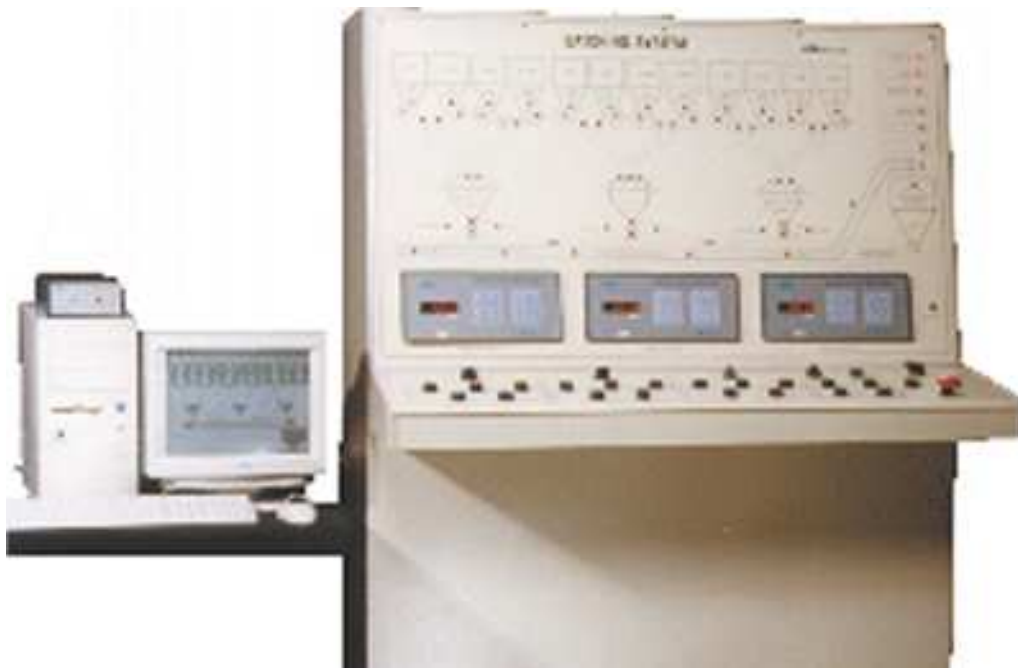


Batching System



Every process industry be it steel, pharmaceuticals, food, chemicals etc would need to do batch production in certain processes. This would be due to processes like mixing, reactions etc. It is then so desired that certain quantities of different ingredients are put together as a batch and the recipe is critical for the process. The system should ensure that only the right quantity of the ingredient is discharged to make the batch. The system would comprise of loadcells, gates, control desk which houses a PLC and the SCADA software. The sequence of operation can be customized for the process. Batching systems ensure that there is efficient process control in terms of the quality of end product, reduction of physical labor and the error arising due to the same, improved productivity and a cleaner factory.