



# Global Living Style

Enjoy Your Global choice

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## PLC SYSTEM for CLC BRICK MACHINERY

**We can make simple and efficient PLC system for a Batching Plant which has the following specs:**

Operation modes: 3 modes available this system:

1. Fully automatic 2. Semi-Auto 3. Manual

**Fully Automatic:** settings the parameter by using the display, then weighing of Fly-ash, Cement, Water and Foam dosing is made totally automatic, after that they will be discharged into mixer and then after mixing the mortar will be discharged out of the mixer

**Semi Automatic:** settings, weighing and discharging, mixing made automatically. Discharge by manual: push on button when you want to discharge the load

**Manual Mode:** everything as above is made by manual.



Practically all the operations in a CLC Batching Plant can be controlled, memorize in the system. You have to set the formula (mix design) and set the number of batches and the plant will go with the formula set by you.

This system does not allow you:

- To have a simulation display (like a PC screen) to show operation of the plant.
  - You cannot memorize many formula in the PLC. You must set it every time you want to change the formula. I think this is not important as the formula does not change very often.
  - You can not print out the report, invoice, receipt,... for management works. All this must be made in office at your PC.
- THIS SYSTEM IS FOR OPERATING THE PLANT ONLY,

2. The system is installed in a control panel next to the mixing station, no printer or big display, cabin, as per the previous system showed to you. In Vietnam, buyers seldom use this simple system, they want a complete and modern system which has all the above functions which is expensive. But for Indian buyers, I think you can offer this as most of them use very simple plant.

3. Price: As inform you, the price of this system is USD 6000/SET ex-works, not incl. the followings

- wire/cable for driving motors
- starters for motors which will be added separately depending on actual capacity and number of the motors in the plant
- main circuit breaker
- load cells for weighing hoppers installed on the plant (this vary depending on design, number of materials used, capacity of plant)
- Installation on the plant, test run and tech training to operator in India

1. I feel this would be the right control system for your local buyers. They do not want a very sophisticated system as we have built here.

I will translate the system into English and send you later on. May be Monday. I have guests again from Indonesia from next Monday and will be very busy.