

***AUTO BATCHES
PROFILE***

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Auto-Batch

(For Ceramics Industry)

The Auto-Batch System is developed for Ceramics Manufacturing Companies to produce Batches of Moulds Automatically, by controlling Electrical Motors and Solenoid valves through Computers Ports. It also manages and track complete production data in a secure database

Features

- 1- Fully automated and easy to use.
- 2- Accurate Batch Production.
- 3- Real Time Motor and Solenoid Valve control.
- 4- Completely Error free system reduces Batch Production time and increasing Production up to 50%.
- 5- Detailed Production and Consumption Reports helps Administration to Monitor and Track their Batches.
- 6- Raw Material Management and Inventory Control
- 7- Real Time Data retrieval from Weighing Scale.

The screenshot shows a software window titled "Master Batch Readings". The interface includes a dropdown menu for "Master Batch" set to "Standard Ratio", a "Date" field showing "04/08/06 4:32:05 PM", and an "Expected Batch No" field with the value "3". A "Req. Weight" field is set to "200", and a "Weighing Indicator" displays "36.2". Below these are two columns of input fields for "Required Weight" and "Current Weight", each with sub-fields for "Container", "Water", "Plaster", and "Total" in "KG". The "Required Weight" column has values: Container (35), Water (80), Plaster (120), Total (200). The "Current Weight" column has values: Container (35.00), Water (0), Plaster (0), Total (0). To the right is a legend with colored circles: a grey circle for "- IDLE", a green circle for "- READY", a blue circle for "- WATER", a white circle for "- PLASTER", a yellow circle for "- COMPLETE", and a red circle for "- ERROR". At the bottom left are three buttons: "Start", "Stop", and "Reset". A "Current Status:" label is above a large text area that displays "IDLE".

Reports

Auto Batches System comes with important production reports

- **Material Consumption Reports**
This report shows consumption of Plaster and Water in production of batches
- **Batch Production Report**
Shows details of Production of selected Batch
- **Daily Production Employee Wise**
This report shows Efficiency and Productivity of Employees
- **Daily Production Item Wise**
This Report shows Production Quantity of Items/Products
- **Master Batch List Report**
Shows list of Batches Produced
- **Production Efficiency Report**
This report shows efficiency in terms of Shift and Working hours
- **Electricity Consumption Report**
This Report Shows Electricity Consumption by Calculating Motor Wattage and Running time

For More Reports and Information regarding this system please contact Peridot Technologies (Pvt.) Ltd. Or Visit <http://www.peridotec.com>