RM100/200

COMMANDbatch helps accurately batch concrete while improving production speed, reducing waste, and delivering consistent quality.

Materials	Model RM100*	Model RM200*
Aggregates	4	6
Cements	2	3
Waters (metered)	2	2
Admixes (metered)	4 of 6	4 of 8

Automatic Plant Control
- Conveyor Manual Start/Stop Switch
- Conveyor Discharge Interlock
- Aggregate Scale Automatic Vibrator Control
- Cement Scale Automatic Vibrator Control
- Automatic Conveyor Control (1)
- Air Compressor (1)
- Cement Automatic Aerations (2 for RM100, 3 for RM200)*

Hardware
- Desktop Computer
- Keyboard
- Mouse
- UPS Battery Backup
- LCD Flat Screen Monitor (1 for RM100, 2 for RM200)*
- E-Z Cal Manual Station and J-Box

Standard Software Features
- Freewheel Batching - Start up to 5 loads
- Continuous Batching / Continuous Discharge - Run the same load continuously
- Multi-Batch Control - Corrects error on next batch and jogs on last batch
- Over and Under Tolerance Interlocks – Notification when materials weigh-up out-of-tolerance depending on load size

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- Scale Zero and Bottle Empty Interlocks - Ensures scales and bottles are empty
- Scale Rate of Discharge - Settings for flow adjustment calculations
- Scale Flow Control Dampening - Precise feed cutoff calculations and drop determinations
- Scale Motion Detection - Ensure stable reading for recording tares and batch weights
- Automatic Scale Tolerance Checking - Notifies you if scales are not considered empty
- Automatic Bin Switching - Switches to alternate bin without operator intervention
- Automatic Bin/Silo Vibrator Control - Set IO point and min flow rate for automatic vibrator start
- Ice Correction – System makes the necessary corrections to the water target to compensate for the ICE.
- Notification Audible Alerts - Alerts for low inventory and batching/non-batching errors
- Low Inventory Can Be Used to Prevent Load Start - Low inventory message provides options at batch start
- On Hand Inventory Available at a Glance - View inventory levels of materials at any time
- Mix Design Integrity Check – Check W/C ratio, Yield, material target limits against the system parameters prior to starting a batch
- Manual Material Monitor Report - Report shows amounts manually fed
- Alarms Reporting - Log of all alarm notification messages including production and tolerance errors, silent alarms, user log in and out times
- Batch Weights Printing - Select items to print; enable/disable batch weights printing
- Slump Tables - Set amount of water added/ subtracted per slump increment
- Truck Charge Rate Adjustable on-the-Fly - Adjust truck charge rate during a batch
- Admix and Admix Design Trims - Automatically trim admixes/admix designs at batch time

- SMS (Soft Manual Station) – Control manual feeding at remote plant
- Allowable Water Feature - Increase amount of water that can be added at the job
- Mix Design Management - Change the material or design amount in many mixes
- Plant Performance Graphs - Analyze batching and out-of-tolerance problems
- Discharge, Weigh-Up, and Sequence Diagnostics - View scale flow rates, drop records, and sequences
- Standard Reports- Inventory totals, material usage, mix design listing

Administration & Integration
- Auto Archive and Purge - Enable and configure database auto archive and purge
- User Permissions for Configuration/Editing - Security Groups and individual permissions for forms
- Remote Diagnostics and Troubleshooting - CAI Service can use Logmein123 or Teamviewer for remote diagnostics and training
- Shipment and Production Data Export Utilities – extract ticket, batch weights, and performance data in CSV, XLS, XML formats.
- Autoupdater – Automatically and securely download software packages at your convenience.

Miscellaneous
- Training Mode
- Online Help and Operator Manuals
- Expendable Parts Kit
- Plant Wiring Diagrams
- USB Media with COMMANDbatch Software
- 1-Year Batch System and Software Priority One Support Agreement

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