

AUTO-CONTROL 2000 EZ-CAL BATCH SYSTEM

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During the past 30 years, batch automation has proven itself to be critical to efficiency, effectiveness and profitability. Command Alkon produces the world's best selling batch systems, with a wide range of options for small and large operations alike.

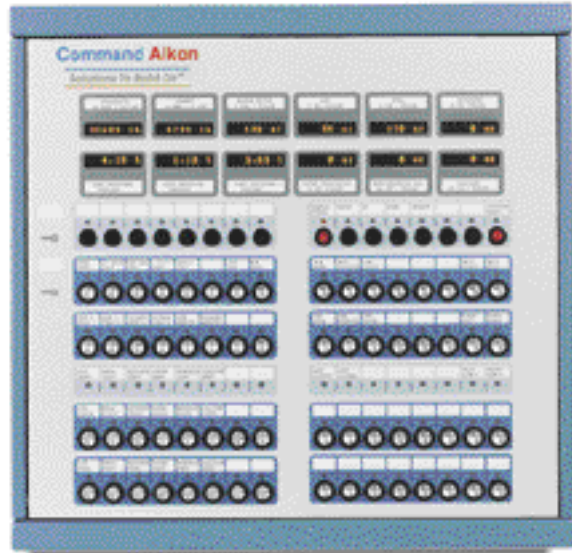
Control, Efficiency and Convenience

Auto-Control 2000 EZ-Cal provides automated control, efficiency and product quality for your batch operations.

Benefits of the Auto-Control 2000 EZ-Cal

- *Multi Processor System* - handles current and next batch functions simultaneously for optimized throughput.
- *Multi Batching* - divides batch into accurate sizes for increased efficiency.
- *Individualized Discharge Rates* - defined for each of your trucks.
- *Automatic Multi Ribbon sequence discharge* - for enhanced batching.
- *Metric and English Measurements*
- *Remote Diagnostics* - troubleshooting service provided via telephone and computer connections linking our service technicians for fast and effective answers to questions.
- *Off-line Training Mode*
- *Formula Protection* - to prevent any tampering with your mix designs.
- *Automatic Moisture Compensation* - for optimized slump control, load after load, with the optional and patented Command Alkon Moisture Probe.
- *Interface to AES and COMMANDseries software modules* – for Order Entry, Dispatch, Accounting, Executive Information System, and more.

Auto-Control 2000 EZ-Cal provides world-class automated control, efficiency and product quality for your batch operations.



Up to 12 Simultaneous Displays and 80 Manual Controls

With Auto-Control 2000 EZ-Cal you see and control exactly what's going on, with or without your PC.

Standard Features Include:

- Rate of discharge control by truck
- Virtually unlimited number of formulas
- Control metered water from multiple sources
- Maximum batch size by formula
- Slump variation control
- Report package for both short- and long-term reporting
- Automatic metered wash down
- Inventory accumulator package for all materials in-plant and on-yard
- Multiple proportional admixtures
- Auto/Manual/On-hand/Received
- Automatic tolerance checking with over/under interlocks
- Yield/Yardage by formula
- Scale zero and bottle empty interlocks
- Bin tie and bin alternate
- Plant status messages
- Multi-ribbon discharge
- Training and Diagnostic modes
- Multi-scale rate of discharge control

Digital Throughout

One plant operator came to us recently complaining that they were losing thousands of dollars in mysteriously vanishing materials. The cause? Their system, from a competitor, was part digital and part analog. As a result, the scale readout and the computer readout had drifted apart over time (sort of like the difference between a wind up and a quartz watch). The computer was adding more material than was required! Auto-Control 2000 EZ-Cal is digital throughout, making drifting scale values next to impossible.

Load Cell Self Test

Are you sure that your load cells are working properly? What is your cost if they aren't? Auto-Control 2000 EZ-Cal is unique in being able to test automatically for load cell failure, potentially saving you from bad loads, wasted material, and unhappy customers.

Uses Standard PC Technology

Unlike other products, which require complicated add-on computer boards, Auto-Control 2000 EZ-Cal consists of a standard PC connected to the I/O system with just one cable. Connections are reliable, repair, if needed, is fast, and the manual station has been "future-proofed" to allow simple upgrades and the capacity for advanced operating systems.

Remote Batching

Have you thought about the advantages of having semi-attended batching plants and controlling their batch jobs from another primary site? With Auto-Control 2000 EZ-Cal you can not only initiate a remote batch, but you can also use detailed, graphical feedback to monitor discharge and completion.

Reliability

With easy to replace, low voltage buttons, which can last up to 20 times as long as the high voltage types, and easily reassignable I/O points, EZ-Cal is built for the long haul. Auto-Control 2000 EZ-Cal has been designed with simplicity, quality, and standardization in mind to make life easier for you and your operations more reliable than ever before.

Remote Diagnostics

Do you find yourself spending a long time on the phone trying to explain a problem? You don't have to with Spectrum because our trained technicians can simply dial into your system via modem and take a look for themselves ? we see exactly what the operator sees. This allows quick diagnosis of the problem and a resumption of production as fast as possible.

Optional Features

- Order Entry
- Delivery ticket printing with customer selectable printing format
- Control weighed water from multiple sources
- Automatic Moisture Probe for fine aggregate
- Second terminal operation for order entry/ticket edit and remote batching applications
- Interface to third-party dispatch systems

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