

CB-1

AUTOMATED CONCRETE BATCHING SYSTEM



It's never been easier
or more affordable
to streamline your operation!

- ▶ *Designed for ready-mix and block plants*
- ▶ *One system controls entire process*
- ▶ *Dual-speed cement batching for fast, accurate filling*
- ▶ *Real-time status display*
- ▶ *User-friendly touchscreen interface*
- ▶ *Stores up to 100 mix designs*
- ▶ *Controls water, 4 aggregates, 3 cements and 6 admixtures*
- ▶ *Configurable ingredient setup*
- ▶ *Cumulative & net weighing modes*
- ▶ *System alarms with emergency shutdown*

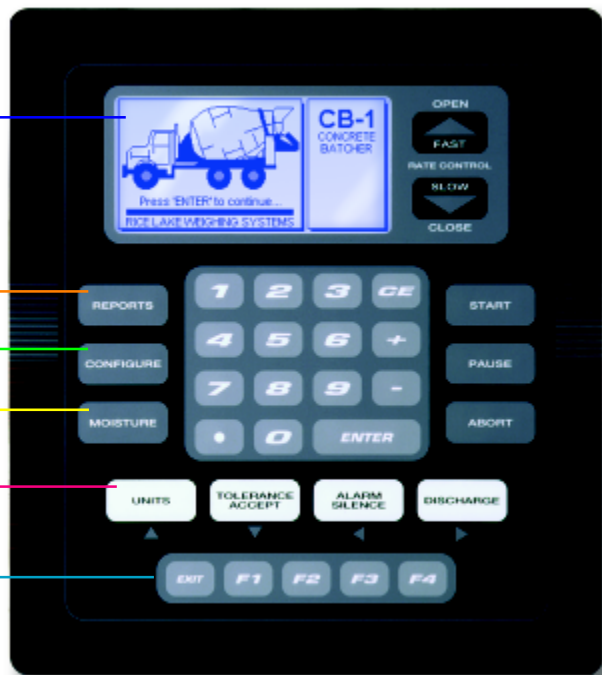


RICE LAKE WEIGHING SYSTEMS

Industrial Solutions on a Global Scale

CB-1 AUTOMATED CONCRETE BATCHING SYSTEM

Put the CB-1 in charge and watch productivity soar...



Function Keys

Available to provide additional control and convenience features for your individual operation.

Selectable Measurement Units

Mixes can be set up in both metric and US standard units of measure. Tickets can be printed in either or both units of measure.

Aggregate Moisture Compensation

Automatically adjusts water/aggregate ratio to compensate for varying moisture content in aggregates.

Tailored To Your Operation

User configuration allows the system to be set up the way *you* want it. Simply reconfigure to suit your changing needs.

Reports And Tickets

Easy recall and printing of last batch ticket, material usage, mix designs and configuration. Clear accumulators for next operation.

Touchscreen

Provides additional user interface with easy-to-follow graphic representations.

Options/Accessories:

- PC program to upload/download parameter files
- NEMA 4X stainless steel enclosure
- Moisture probe
- Weighed water control
- Manual control panel
- Audible alarms



CC #98-156
n_{max} = 10,000
Class III

The construction business has never been tougher. Rising material costs, stringent regulations, equipment maintenance, and increasing competition all combine to reduce your bottom line.

The CB-1 provides accuracy that quickly pays for itself in material savings alone. Just as important, however, is that this accuracy is achieved while substantially increasing production speed.

From weighing in raw material to automatic printing of tickets and reports, your entire operation can now be cost-effectively controlled from a single reliable unit.



Powerful features at your fingertips with touchscreen interface...



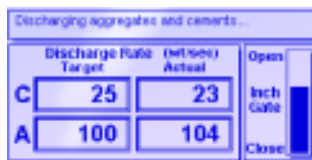
Comprehensive System Check

The hardware test feature simplifies initial setup and allows gates, water pumps, valves, vibrators and alarms to be periodically tested. You can also test the printer, view scale weights, and test computer links.



One-Touch Mix Information

Up to 100 automatic mix designs can be set up and stored. Two levels of security (supervisor and operator) ensure that mix designs can be viewed, but not modified by unauthorized operators.



Individualized Fill Rates

Inch gate control can be tied to truck ID number to provide real-time control of discharge rates for each truck in your fleet. Operators can also modify discharge rates "on the fly".



Automatic Warnings

Material delivery is monitored to alert the operator to any unusual filling conditions. Operators then have the option of suspending, aborting, or continuing the batch.

Your Rice Lake Weighing Systems Distributor is:

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