Concrete Batching Control Solutions

Easy Touch controls provide total command of your batch plant. Easy Touch control packages are at work every day producing wet cast, dry cast, zero slump, SCC and even earth moist concrete.

Choose from multiple levels of automation to suit your unique application.

- From *Easy Touch Level I* with full manual operation, to PC-based *Easy Touch III* with SQL data base utilities
- Control various methods of automatic water and material compensation
- Interface with stand alone liquid automatic color dispensation
- Insure compliance with plant certification requirements for batch plant controls

ERMC is a nationally recognized producer of high quality equipment. Since 1961 ERMC has been building innovative, well-engineered products for the construction industries.
Easy Touch Level II Automates Your Batch Plant

Materials batched and mixed with the touch of a button.
50 mix designs stored for instant retrieval
Adjustable set up parameters allow fine tuning

• 10” color touch-screen provides dynamic interface - the operator can change selected mix design or batch size with the touch of a button
• Detailed status screen for quick diagnostics

• Automatic scaling of mix designs for partial batches
• Control up to six aggregate materials; up to six liquid admixes and utilize up to three powder silos

• Automatic water control includes adjustment of target water based on aggregate moisture content
• Process alarms warn of abnormal batching conditions
• Built-in ‘Concrete Counter’ keeps track of how much volume you have batched

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Easy Touch Level III Controls Provide a PC-Based Solution for Batch Plant Operation

Multi-level password security prevents unauthorized operation
Batch designs and data stored in SQL data base
Material usage reporting a standard feature
500 mix designs stored for instant retrieval
Ideal for Self Compacting Concrete

• 15" Color touch-screen computer with keyboard and printer
• Process alarms warn of abnormal batching conditions
• Uninterruptible power supply (UPS) protects your system during power loss or brown-out conditions
• Remote system support by Elk River Machine via phone modem or optional VPN ethernet
• Materials and mix designs can be assigned alpha-numeric names for easy identification
• Historical database keeps track of batch data and material records
• Control of up to six liquid admixtures; eight aggregate materials, and up to four powder silos
• Automatic water control includes adjustment of target water based on aggregate moisture content
Easy Touch Viewer Utility is a SQL Database Integrated Into The Level III Control System

Multiple report formats included

- Individual batch tickets
- Recipe listing with estimated cost
- Material usage summary with total cost
- Production summary provides a quick listing of your daily work
- Keep historical record of ALL your production data - print reports at any time

Various methods of filtering the data are provided - sort by date range, call station, recipe, project and more.
Call us to discuss your Batch Plant Solution!

Optional features available for Acromix Control Systems

- Thermal printer mounted in control panel (Level II systems only)
- Interface with auxiliary plant equipment (conveyors, pumps, indicators, dry-cast hoppers)
- Microwave bin and / or mixer moisture probes for automatic moisture and material compensation
- Multiple methods of automatic slump control
- Expanded mix design storage
- Expanded reports to include manually batched materials
- Interface with color dosing controls
- High speed counter for high-volume water (greater than 70GPM) and large admix dosing

Ask about our patented *Acro-Meter* bin gate – where ultra-fine measurement of aggregate is critical; field-tested and proven within one pound of measured material

We can provide mixing and batching equipment to meet plant certification requirements

Manufactured by

ERMC

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