

General Specifications

7 scales maximum (decumulative)

4 scales maximum (net weight)

E-200 Series controls are available in two configurations:

- 200A batches all materials by net weight
- 200D batches aggregates by decumulative net weight and cement/water by net weight

Standard Features

E-200A Features

- 2 of 2 aggregates, batched by net weight
- Pre-batching of cements, aggregates and water
- One switch for discharging aggregate weigh belt or weigh batcher

E-200D Features

- 2 of 2 aggregates (decumulative)
- Pre-batching of cements and water
- Refill mode for suspending batching while refilling aggregate bins in automatic

E-200A & E-200D Features

- Programmable logic controller (PLC) with power supply
- 1 of 1 cement (or fly ash), batched by screw or gravity
- 1 weighed water
- NEMA 4 control enclosures
- All switchgear is rated NEMA 4, corrosion resistant
- Key locked power on-off selector switch
- Manual-Auto selector switch
- Manual controls for batching and discharge of all materials
- LCD (backlit) menu driven display readout with 4 lines of 20 characters per line
- Emergency stop switch located on control panel
- Start-Stop switch for incline conveyor with 10 second warning alarm for start-up
- Start-Stop switch for mixer
- Aggregate gate jog control
- Automatic gate chatter if no flow is detected through gate
- Automatic material freefall correction
- One cement bin low indicator light
- Material inventories of cement, water and aggregates batched in automatic
- Over/Under weight checks
- Tolerance band for each material weighed
- Full digital calibration of scales

Optional Features

- 4 of 4 aggregates, batched by net weight
- 6 of 6 aggregates, batched by net weight
- 2 of 2 cement (or fly ash) batched by screw or gravity
- Compressor Start-Stop switch
- Aeration/blower Start-Stop switch
- Cement bin, high or low level indicator lights
- 10 Second start-up delay and warning horn for customer supplied mixer
- Mixer discharge door, open-close switch with open-close indicator light
- Slump (amp) meter
- Temper water switch
- Proprietary digital summing box for one to four load cells. One summing box is required for each scale
- Shielded signal cable (summing junction box to control)
- Additional cement scale (E-200A)
- Separate water scale (E-200A)
- Custom programming is available (consult factory)
- Recordation package. Includes: software to record automatic batch weight and inventory printer, serial board and 15' of cable. Provides the following data:

Ticket Information

(Automatic batching mode only)

- Batch number
- Formula Number
- Time
- Date
- Actual weights of each material
- No admixtures or metered water

Inventory

- Time
- Date
- Pounds of cements, aggregates and water used in automatic batching
- No admixtures or metered water

PLC Software Optional Features

(Optional software may require additional hardware)

- Multiple mixers with one design
- Automatic demand from wet holding hopper
All the same mix design. One station per mixer door
- Mixer moisture interface to a Mixer Moisture System
- TravelKrete logic control
- Start signal with adjustable timers for a maximum of 5 admix systems
- Mix timer with hot mix alarm (with external bell)
- Automatic control of multiple conveyors
- Aggregate and cement flogpates
- Custom programming is available (consult factory)

Note: If control is sold as a separate (stand alone) unit, the load cells, the digital summing boxes and the shielded cable must be included. Consult engineering for the correct load cell size.

Made For You...Precisely!

Mixer Systems is a leading supplier of high performance manufacturing systems for the concrete products industry. The quality controls shown here are just one example of our capabilities — from plant automation to complete plant design and layout to process components — everything you need to increase your profits:

- Turbin Mixers
- Spiral Blade Mixers
- Skip Hoists
- Pocket Belts
- Turn key design
- BatchMASTER Production Plants
- EconoBatch Production Plants
- TravelKrete overhead delivery systems
- Bins, silos, hoists and conveyors

Call or write for more information on
Mixer Systems controls, products and capabilities

Unit pictured may include optional equipment. Specifications subject to change without notice.



Mixer Systems, Inc.

**190 Simmons Avenue
P.O. Box 10
Pewaukee, WI 53072-0010
Phone (414) 691-3100
Fax (414) 691-3184**