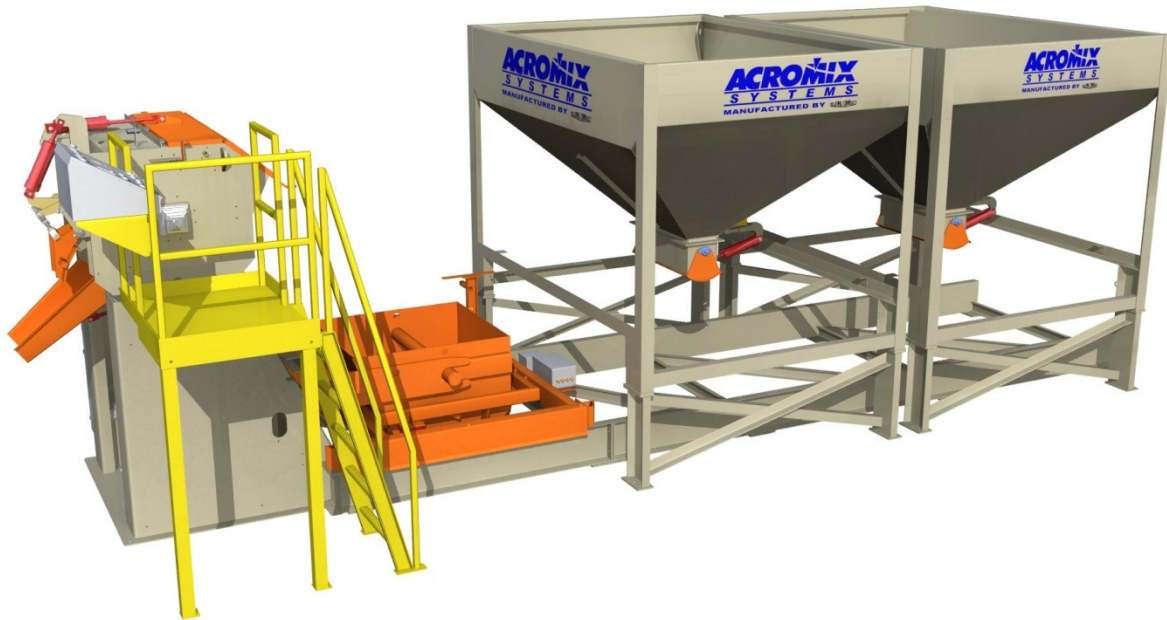




Manufactured by

ERMC

828 4th Street
Elk River, MN 55330
Phone (763) 441-1581
Fax (763) 441-1596



Compact BR-527INT Batch Plant ***Specifications and Dimensions***

Acromix Systems concrete mixing and batching equipment set the standard for accuracy, repeatability and durability. Manufactured by ERMC, **Acromix** products are at work every day producing wet cast, dry cast, zero slump, SCC and even earth-moist concrete for virtually any concrete solution.

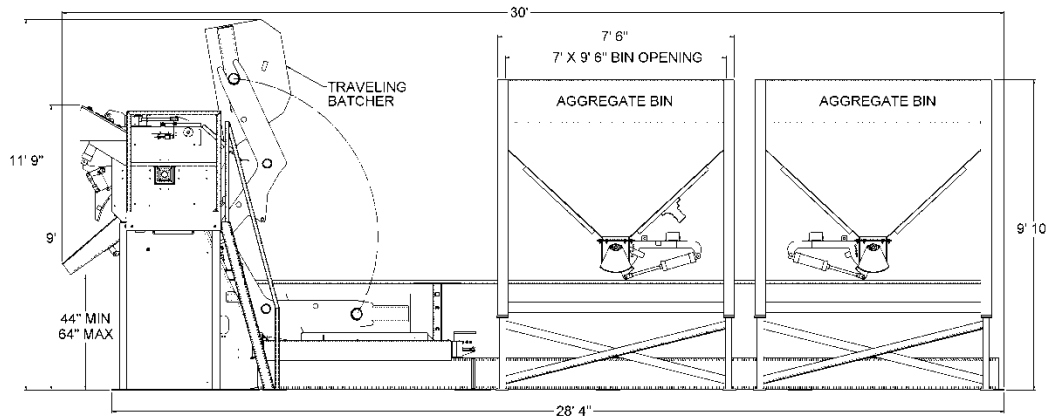
*Compact "Low Profile" ½ Yard Batch Plant
Pre-Plumbed, Pre-Wired And Factory Tested
Two (2) Each 11-Ton Capacity Aggregate Bins
Weighing System Measures Only The Material To Be Used
Providing Unsurpassed Accuracy
Clean, Safe And Reliable Transfer Of Aggregate To The Mixer
Ships Complete In A Single, Standard 40' Covered Shipping Container*



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Standard Equipment

Aggregate Bins: Two (2) each 7'6" x 10', eleven ton capacity aggregate storage bins (100 lb / Cu Ft measured water level full) with vibrator on the sand bin. Air operated gates.

Mixer: **Acromix** R500h spiral ribbon or paddle blade mixer, 16 Cu Ft output; 15HP electric drive motor with v-belt drive to direct coupled planetary gearbox. Exclusive lap joint shaft seals and secondary lip seal (ideal for SCC concrete). Sealed discharge door; hydraulically operated dust cover, discharge door and chute. Full width water spray bar and gallon counter.

Traveling Aggregate Scale: 26 Cu Ft batcher bucket mounted in a traveling scale carriage that positions the batcher below the bin gates for weigh-up of aggregates.

Elevating System: Hydraulic elevating arms safely lift the batcher bucket and tip it into the mixer. The hydraulic power unit and cylinders are protected by the mixer stand.

Operator Platform: 3' X 4' platform with ladder for operator access to the mixer.

Standard Control package: **Acromix Level 1** manual control system, including pre-wired operator console with digital readout for the scale system

Documentation: Complete owners manual on CD.

Optional Equipment

Bin Extensions: Bolt together or welded, vertical bin extensions to increase aggregate storage capacity

Additional Bins: Up to 4 additional bins with batcher track extensions (if auto control is selected).

Cement Silo: 185 Barrel (740 ft³) thru 700 Barrel (2800 ft³)

Overhead Cement Batching: Single or dual compartment 12 Cu Ft powder weigh batcher(s) with pneumatic discharge gate(s). Load cells suspend the batcher. Digital weight display mounted in the operator console.

Screw Conveyors: 6" dia. screw conveyor, lengths not to exceed 50 Lin Ft

Auto Water System: Programmable water system, can be included with or without PLC automation.

Automatic Control Systems:

Three additional levels of automation (Please call for feature descriptions)

Microwave Bin Moisture Probes: Automatic water compensation for varying aggregate moisture conditions

Additional options are available. Please call or E-mail for complete descriptions and pricing

End User Responsibility Foundation and anchors; erection; electrical, water and air service connections; assembly of components disconnected for shipping; final scale calibration; admix hardware; installation permits; any modifications required to meet local codes. Operator manuals and training to be in English.