

# ACROMIX<sup>®</sup>

## SYSTEMS



Manufactured by

# ERMCO

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



**Acromix** batch plants occupy a compact envelope, with mixers sized for your application. **Acromix** batch plant may be manufactured complete with operator platform and ladder, overhead cement batching, traveling weigh batcher and overhead aggregate storage (rim height on a 17 cubic yard bin set is a user friendly 10'-0"). **Acromix** batch plants are constructed and shipped in large components. Many are built on a common frame.

[www.ermco.com](http://www.ermco.com)



Manufactured by



**ERMC**

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



Low profile overhead aggregate storage with a variety of bin sets

*Acromix* horizontal shaft mixers employ a time tested and proven action with modern durable design and construction. To give you decades of reliable service



The **Acromix** traveling batcher and lifting arms eliminate the need for messy conveyors. The traveling batcher carriage is equipped with compression load cells to measure only the material placed in the batcher bucket



The typical **Acromix** batch plant employs an hydraulic lifting system without the use of sheaves, cables or winches. The hydraulic cylinders are equipped with *counter-balance valves* for a fail-safe operation. In the rare and unlikely event of power failure, or broken hydraulic hose, the batcher bucket will stay in place, even in an elevated position and under full load





Manufactured by

**ERM**

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



Overhead cement batching provides the cleanest, most efficient method for adding cement to your mixer. **ERM** has a number of methods of handling bulk cement.



Dual overhead powder batchers provide efficient, clean and accurate measurement of multiple powder materials.



**Acromix** batch plants include manual controls as a standard component. Upgrades include multiple levels of Easy-Touch automation with optional features including touch screen, full sheet printer, automatic moisture compensation and data storage

**Cement silos and screw conveyors are also available from ERM / Acromix.**



Manufactured by

**ERM**

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



**Mixers** - Yours, theirs, or our mixer will fit the Acromix batch plant. While we naturally prefer the Acromix mixer, we have mounted units from other manufacturers, and even existing customers' mixers.

The one yard-batch plant featured below employs an Acromix one-yard ribbon style mixer with an additional stand prepared for the customer's existing mixer already at the jobsite. The Acromix plant will serve both mixers from a common traveling weigh batcher and automation package.





Manufactured by

**ERMCO**

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

**Acromix batch plants are designed and built to be used outdoors.**



Acromix batch plants have a low profile and compact footprint. The bins shown here will each store approximately 8.5 cubic yards measured water level full and a rim height of 10'-0". The precaster has employed an attractive and relatively economical ramp to make bin charging even easier.

**You may elect to protect your batch plant from the elements**



The above installations illustrate the use of ramps and overhead garage doors to provide easy access to the bins, with a minimum of required head room. Moisture in the aggregates being stored is more controllable, spillage reduced, and the garage doors can be locked down to prevent vandalism.



Manufactured by

**ERM**

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



The above photo illustrates the transfer of outdoor, bulk aggregate material to indoor bin storage. The front end loader utilizes a hopper (protected from the elements), and an electrically powered radial conveyor to charge any of three bins



Bulk aggregate ground storage is illustrated above. The precaster has paved the area and provided a pitch to the floor. The slight incline from front to back provides a path for water drainage, thereby keeping the aggregates at a more consistent moisture content. You may consider covering the bulk bins for additional protection from the elements.