

Advanced Concrete Technologies, Inc., Greenland, New Hampshire, 03840, USA

## Affordable plant solution for a precaster or for on-site concrete

Advanced Concrete Technologies, Inc. (ACT), a leading single source supplier of turnkey concrete batching and mixing plants, introduced its affordable new CentroMix line of compact plants, suitable for a wide range of applications. CentroMix plants arrive on site pre-wired, pre-plumbed and factory tested for quick and easy installation. All it takes is a single electric, water and air connection to be up and running.

"This compact, batching / mixing plant allows a small precast concrete producer to easily begin making their own professional grade concrete," said ACT's Max Hoene. "And once it's running, look out. The plant allows producers to achieve super-fast batch cycles for efficient consistent quality concrete production"

The plant is well suited for a wide variety of production needs including precast, drycast and architectural product production. The plant is also ideal for onsite concrete production since it is portable. The CentroMix is available in a range of flexible layout options and expandable as a producer grows.

### Key Features

CentroMix comes in two sizes: 1/2 cubic yard output and 1 cubic yard with high performance planetary CPM Wiggert Mixer. The CPM mixer features large access doors with standard safety locks and premium efficient drive for quiet operation.

- The plant has a cumulative aggregate weighing system, providing precision batching for up to 4 aggregates. The plant's

aggregate bins can be configured for loading by a simple front-end loader or specialty aggregates with exchangeable forklift bins.

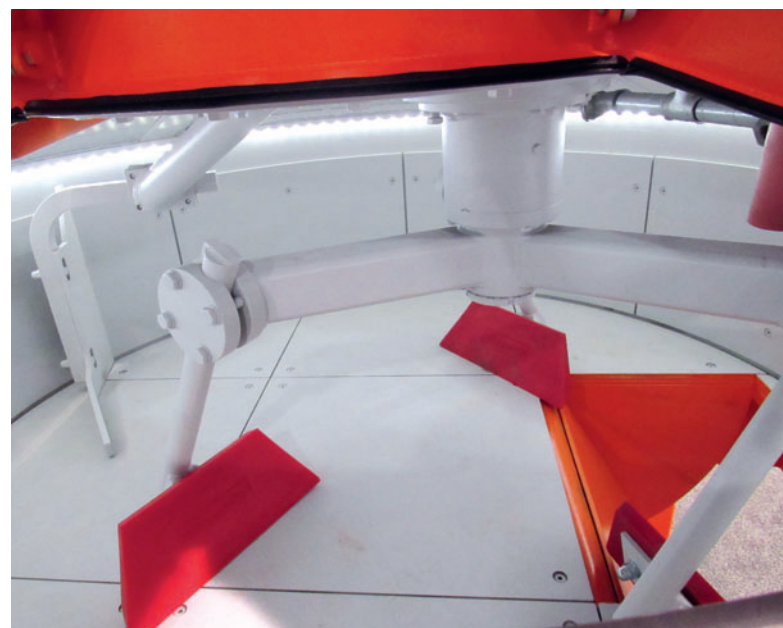
- Precision cement weigh batcher, for up to 3 cementitious components.
- Control for up to 4 admixtures - with available factory mounted mixer inlets.
- Totally enclosed mixer for virtual dust free batching.
- Galvanized safety guarding with key system ensures plant is operated safely.
- Optional automatic Hydrotester moisture correction for each aggregate bin.
- Available skid mount frame eliminates need for foundation

Other features include hydraulic mixer discharge gate, water is batched volumetrically, which performs a rinsing function of mixing tools each batch.

The plant also comes standard with ACT's user friendly Control System (CCS) tying together recipe management, production pro-



New affordable CentroMix 1150 concrete plant introduced at WOC 2017.



CentroMix plant features rugged Wiggert CPM planetary mixer.





The new CentroMix plant introduced with 2 aggregate bins, accumulative weighing system & galvanized safety enclosure.

cess supervision, available production statistic information, printer, online support all in one efficient control system. The CCS is delivered fully prewired with integrated Motor Control Center (MCC). The PLC based control system has the capability to store up to 250 recipes and can record every batch made in a CVS file.

ACT has been the American Division of Wiggert/Wurschum since 1989.

The company's equipment and plant designs are renowned for producing superior quality concrete in applications that require consistency from batch to batch.

#### About Advanced Concrete Technologies

ACT, based in Portsmouth, N.H., provides innovative turnkey concrete batching and mixing plants, countercurrent and twin shaft mixers, color metering and admixture systems, powerful computer control systems, automatic microwave water metering systems, automatic mixer cleaning and flying bucket delivery systems. ACT serves prestressed concrete, paver, masonry, precast and concrete pipe manufacturers as well as the construction industry.

#### FURTHER INFORMATION



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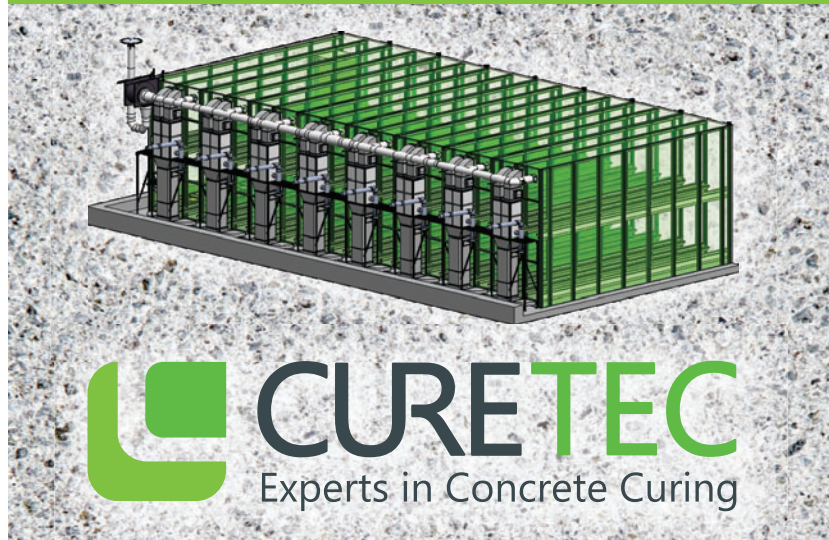


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