

## ✓ inventure mixer

The concrete production industry is constantly changing and the speed of those changes is accelerating. At Inventure it is not enough, that we were the first to bring the revolutionary Reversing Drum Mixer to North America. We know, that we have to continue to improve our products to be the best in the market.

At the heart of a central mix plant is the mixer. It determines the success of the production by:

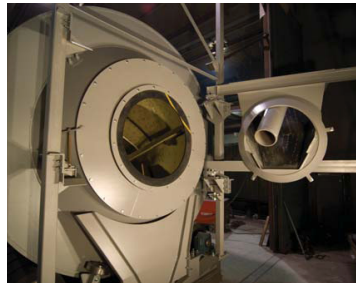
- ✓ controlling the quality of the concrete produced.
- ✓ controlling the productivity of the plant.
- ✓ affecting the profitability of the investment.

Our goals are to provide you with equipment to produce higher quality concrete, consistently, and with fewer problems. Inventure's dedicated engineering team stays ahead of the competition with a simple and innovative problem-solving approach.

### Ahead of the competition,

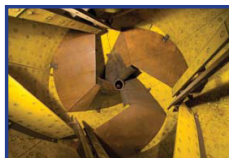
our mixer now features:

- ✓ Improved discharge speed
- ✓ Enhanced service access area by more than 300%
- ✓ On line monitoring of our equipment is an available option
- ✓ Modular shovels for easier access



### ✓ Mixer interior

The mixer drum and paddles are lined with polyurethane for wear resistance and ease of cleaning. Inventure's unique paddle arrangement results in higher shear forces within the mixer. The result is a shorter mixing cycle, and a more efficient use of cementitious material.



### ✓ Drive assembly

The mixer drum is mounted on four sets of rubber wheels. There are no steel on steel wear points and no expensive ring gear to replace and maintain. The result is quiet, vibration free operation with reduced maintenance.



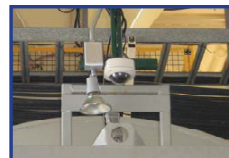
### ✓ Emergency drive

Our optional operational emergency drive will discharge the mixer in the event of a power failure. The drive is available with either hydraulic or electric motors. The drive stays mounted during regular operation and is engaged simply by tightening two belts.



### ✓ Camera door

An optional hatch permits a camera and / or a temperature probe to be mounted, to view the concrete discharge flow, and measure the concrete discharge temperature. This feature provides great quality control. The hatch protects the optics and lenses from any dust generated during the charging and mixing cycles.



### ✓ Discharge

The mixer drum rotates in one direction for charging and mixing, and reverses rotation for discharging into the truck. This simple system eliminates the costly, high maintenance hydraulic tilt system that is associated with tilt mixers. This reversing feature also serves to clean the back of the paddles and prevent the concrete buildup usually associated with the turbulent zone behind the paddle.



### ✓ Drive power

Drive power is provided by four motors, which are controlled by a variable frequency drive. Energy costs are reduced by eliminating all power spikes. Variable speed control allows the operator to control the discharge rate of the mixed concrete to suit various mixer truck loading rates.



### ✓ Safety fence

We take safety seriously. To prevent exposure to any points, we provide full height fencing around the mixer. It is not only the safest fencing in the industry, but it is also very easily removed. Simply undo 4 screws to remove the entire panel, and another 2 screws to remove the post, for full access to the mixer for maintenance.



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Performance - that's what it takes to be a winner.

- ✓ simple design
- ✓ low maintenance
- ✓ no vibration - no noise

