

**TWIN SHAFT
MIXER.
THE HIGH
VOLUME LEADER
IN MIXING.**



Mixer Systems, Inc.



High volume Twin Shaft Mixer.

High speed mixing, fast discharge, benefits included.

Ni-Hard Paddles, Liners

Ni-Hard liners in the mixing drum and Ni-Hard mixing blades/paddles and end wipers are abrasion-resistant for long life and bolted in for easy replacement.

Air Purge Seals

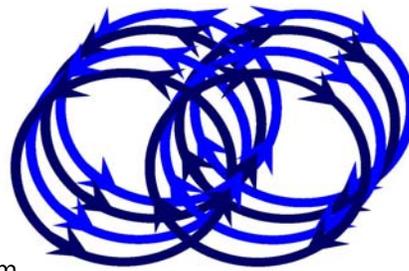
Air purge shaft seals are installed on each shaft to prevent concrete inside the mixer from exiting through the mixer shaft opening. This seal design directs air around the mixer shaft and pushes air towards the concrete being mixed eliminating the use of grease and possible contamination of the concrete with excessive grease. There is a control panel that monitors the air system; if air pressure is too low it will prevent the mixer from starting, and during daily operation if the air is outside the specified operating parameters, it will sound a horn.

Mixer Cover

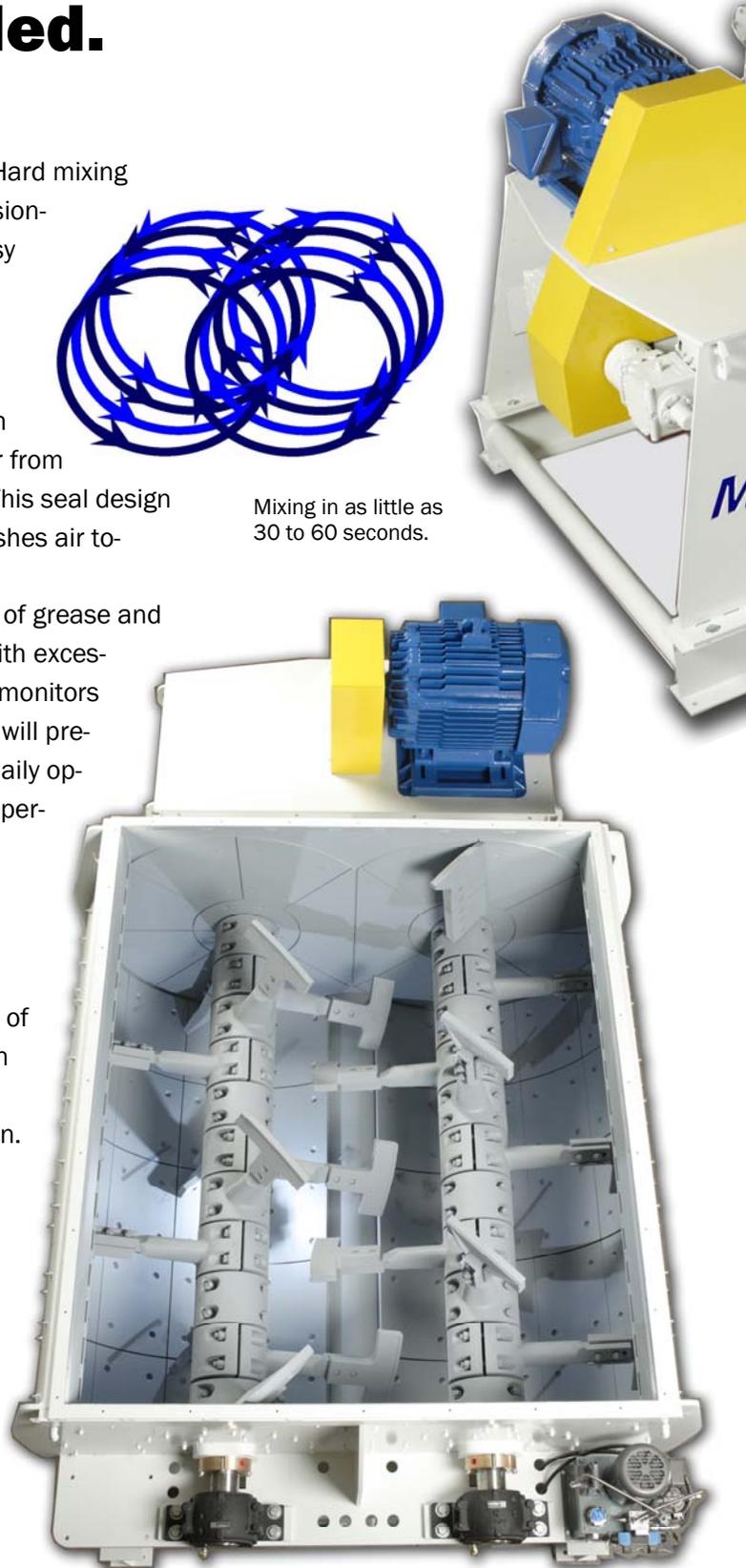
Mixer System has designed larger access doors for easier access and maintenance of the mixer. Included is a smaller inspection door with steel safety grid to keep hands and tools out of the mixer during operation. The mixer cover is pre-engineered for our Automatic Washout System.

Mixer Discharge Gate

The discharge gate is operated hydraulically using dual cylinders (one on each end of the mixer) for positive opening and closing. The gate is mounted using 4 bearings with stub shafts that bolt to the main door. The door is equipped with replaceable neoprene seals for ease of maintenance.



Mixing in as little as 30 to 60 seconds.





6 cubic yard output
Twin Shaft Mixer

Drive Train

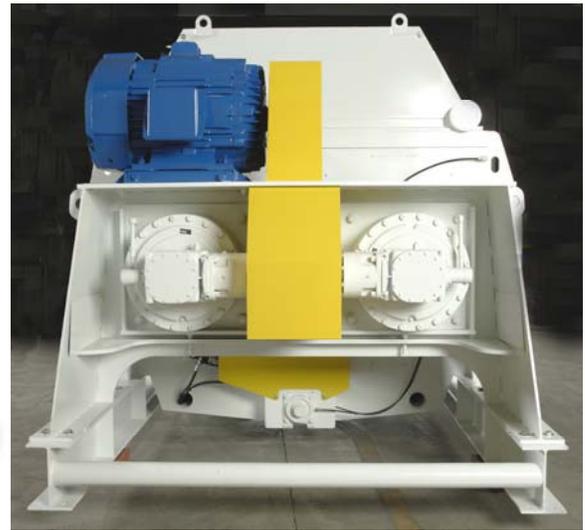
The drive package was designed with maintenance in mind. It's contained in a single housing that can be easily maintained or removed if required. A single electric motor drives a common shaft which turns the large planetary transmission. The planetary transmissions are part of our family of drives, that are common to all of our mixers. These drives have shown durability over the 20 plus years of use in our product line and we continue to use these drives for their proven reliability.

Safety

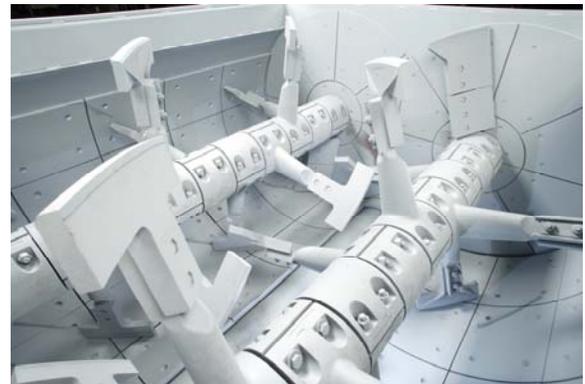
Safety interlocks are at each access point to prevent start-up if the mixer is not set for safe operation and will turn the power off to the mixer if an access door is opened during a running cycle. (Always use lockout/tag out procedures when accessing the mixer).

Mixing Tank

Drains have been added at the end of each mixing tub to empty excess water after washout/cleaning.



Easy access for all the drive components.



Round shaft to reduce concrete build up, and bolt on Ni-hard wear parts.



Access to the drive coupling.



Hydraulic pump with manual override in case of power loss.

Built to last.



Every step has been taken to assure a lifetime of reliability from our drive package to the Cast Ni-Hard liners and mixing paddles. We back all of our mixers with a 5 year guarantee. It's built for the United States industrial environment, with no adaptations necessary. The advantages of American manufacturing are a permanent part of your twin shaft mixer.

Parts and service: we deliver.

Mixer Systems comes through for you in the critical areas of after-sale support. We maintain a \$3.5 million dollar inventory of parts, and ship 97% of orders within 24 hours to keep you productive. Our service people are known within the industry as the experts, offering you years of experience. If there's a problem or a question, you can go directly to the source at Mixer Systems, in many cases talking with the very people who built your equipment.



A \$3.5 million inventory of parts keeps you productive.



97% of parts orders are shipped within 24 hours.

Built right. Right in the U.S.A.

Mixer Systems has been manufacturing equipment for the concrete products and other related industries since 1979. Today, our systems are at work in over 30 countries around the world. An 86,000 square foot facility houses advanced product planning, state-of-the-art manufacturing, and the capability of designing and constructing concrete batch plants from the ground up. Our product line is the largest family of equipment in the industry, built with American reliability to stand up to the challenges of your world.



Mixer Systems 86,000 sq. ft manufacturing facility, located in Pewaukee, WI U.S.A.

Concrete equipment. Concrete solutions.



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MADE IN U.S.A.