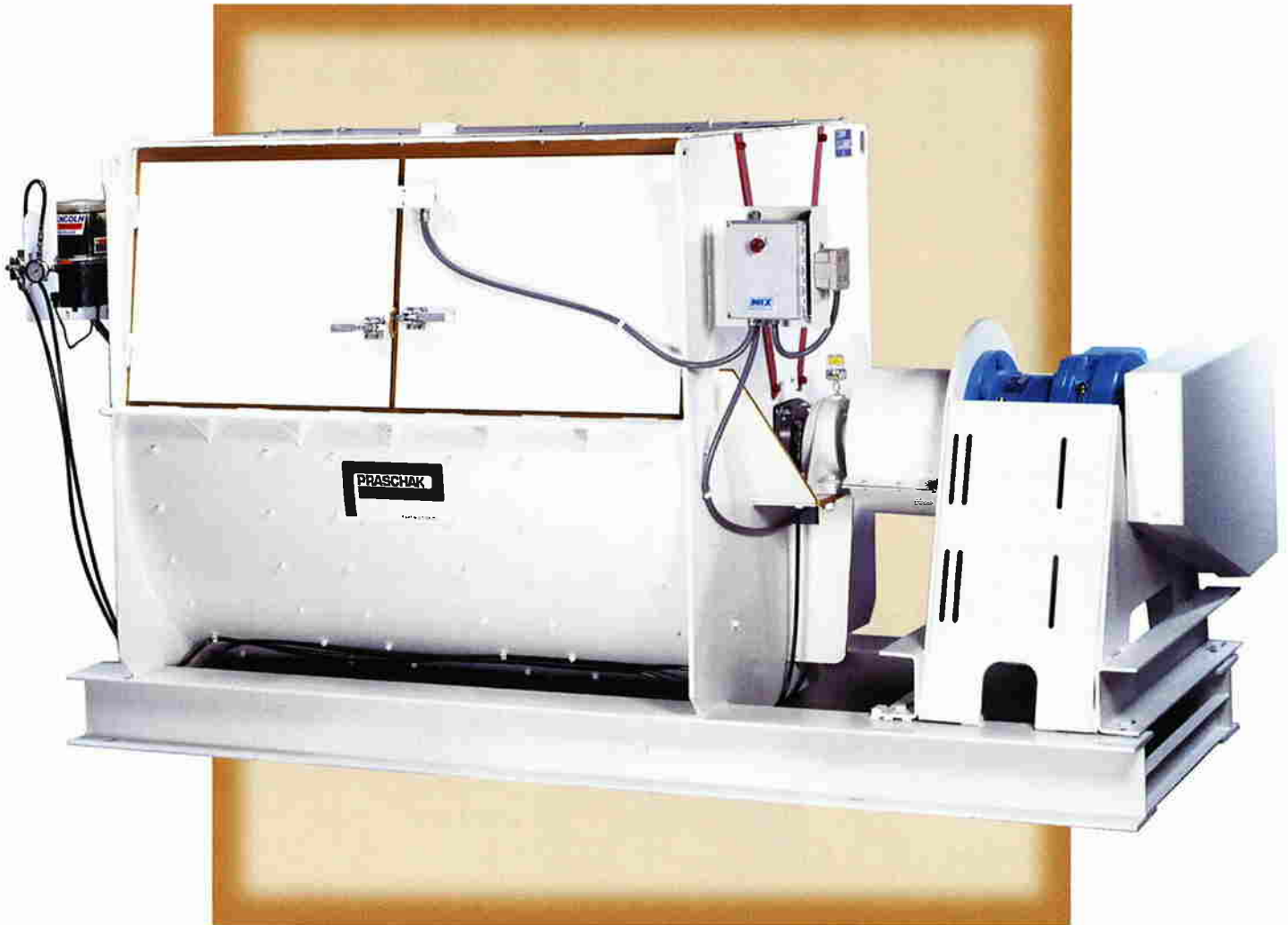


# A GREAT MIXER

just got better



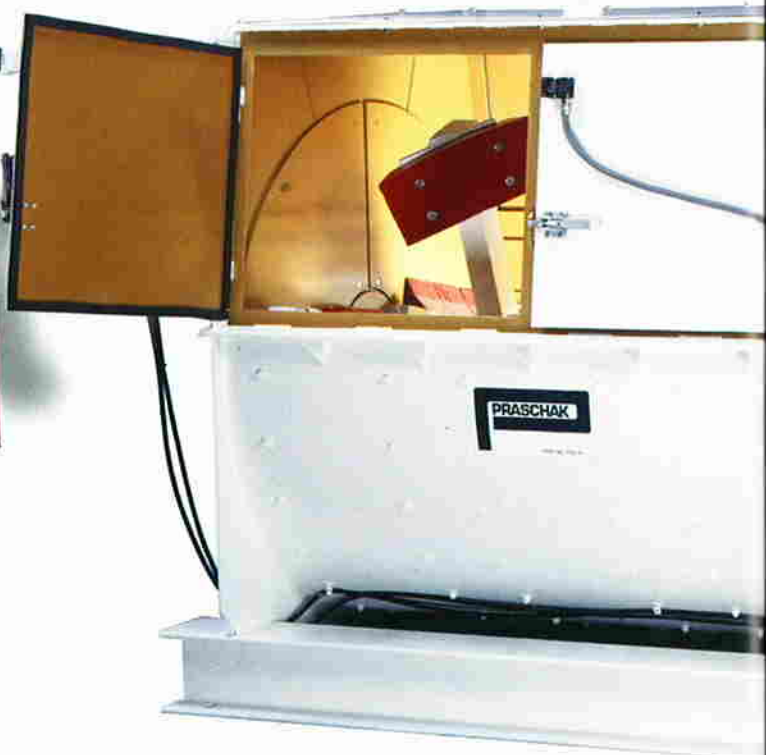
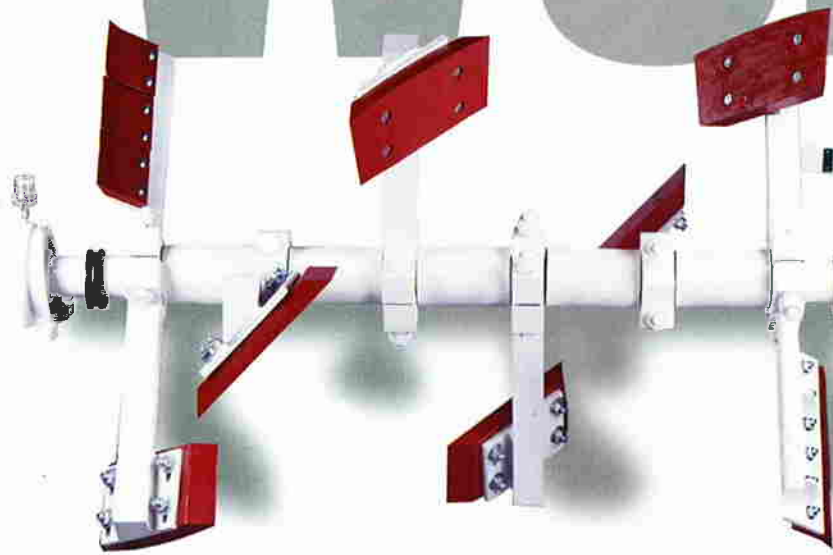
## New Mixer Systems Spiral Blade and Paddle Mixers

More Performance • More Productivity  
Less Maintenance



# WORLD

## A new and improved



### PADDLE MIXER

Unique new design offers better mixing in some applications

For decades rugged Mixer Systems / Praschak Spiral Blade mixers have been the recognized leader for producing quality concrete and for dependable, long life operation. Now we've added significant new design enhancements that increase performance, increase productivity and reduce maintenance.

### Here's what's new!

#### New Paddle Configuration

Users now have a choice of mixing action — the familiar, time-tested Spiral Blade arrangement — or a new and unique Paddle configuration, and either one is available as standard at no additional cost. In tests, the Paddle design has produced a more thorough mix in some applications. Paddles are also easier to install, remove and adjust. With either configuration, you're assured of a mixer that offers the best and latest technology.

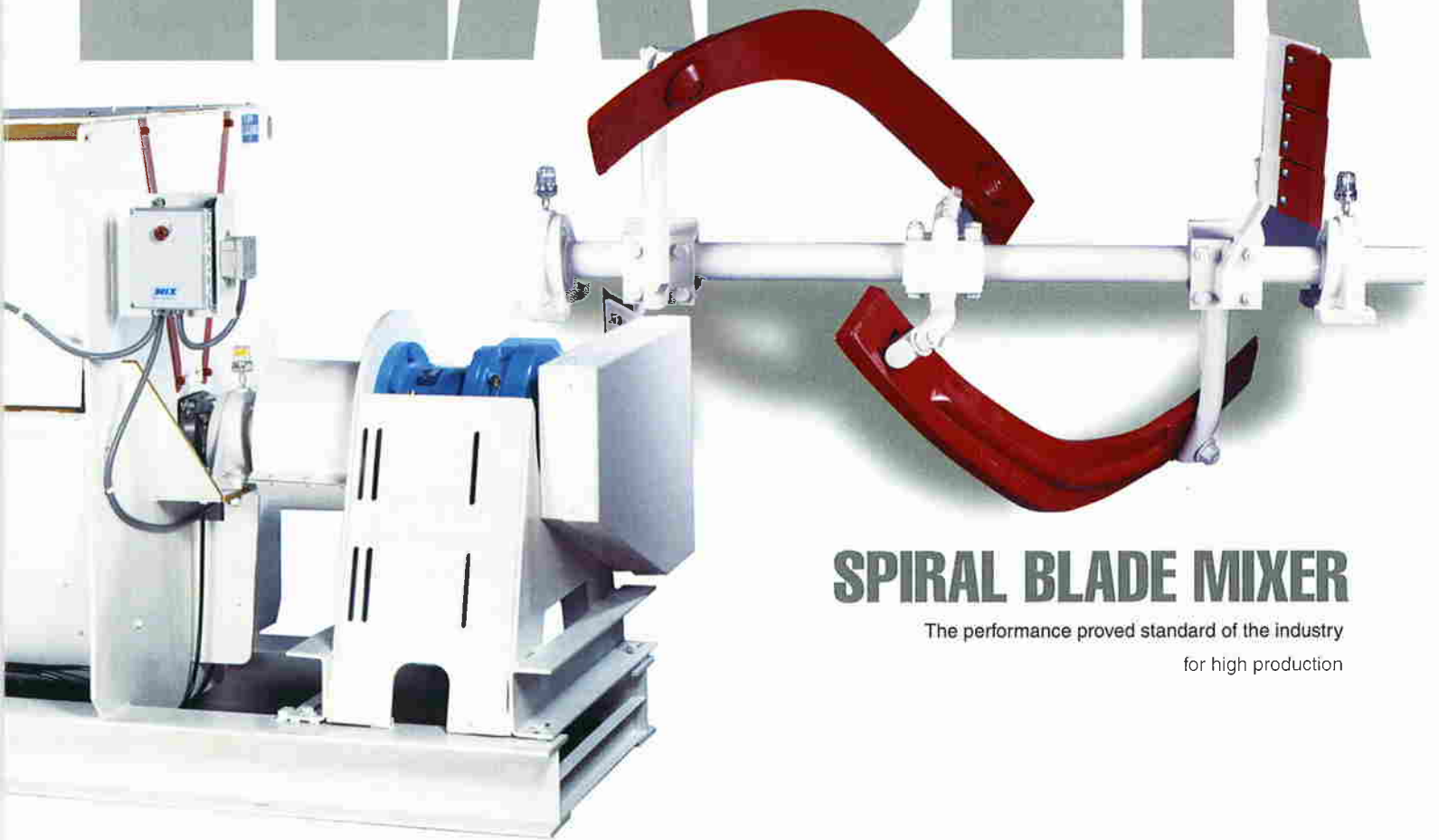
#### Heavy Duty Reducer and Motor

Rugged Gyro-Drive reducer and electric motor assure long life and trouble free performance. System is easy to adjust and requires little maintenance. Model 54 drive shown.



# LEADER

ed design from a

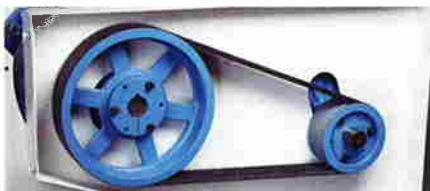


## SPIRAL BLADE MIXER

The performance proved standard of the industry  
for high production

### Uncomplicated V-Belt Drive

Clean, simple drive system with fewer parts means longer life and lower maintenance costs. Proven V-Belt drive provides reliable, efficient power transmission with built-in "shock protection". The belt is completely protected, easily adjusted, and can be changed within 30 minutes.



### NEW Access Doors

Two large doors on the front of the mixer provide easy access for inspection and cleaning of the mixing chamber and for removing and replacing liners, paddles or blades. For added convenience, access doors on the rear of the

mixer are available as an option.

**Deluxe** formed doors with extra heavy-duty gaskets are also available as an option.



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**Two Year  
Shaft Seal  
Limited Warranty**

# New **SURESEAL** Shaft Seal and Lube System Solves the Problem of Shaft Leakage



Our new shaft seal and automated lubrication system correct what has been a major problem for many horizontal shaft mixers, especially with high-slump mixes.

## Here's how:

First, our new SureSeal design uses a double-labyrinth primary seal backed by a secondary "cat" seal to keep liquids contained.

A new electrically operated Automatic Lubrication System (optional) makes sure that the seals remain lubricated at all times for maximum performance.

This new system works so well it is backed by a written, two year warranty against shaft leakage. Ask us for details.

## New Water Distribution System

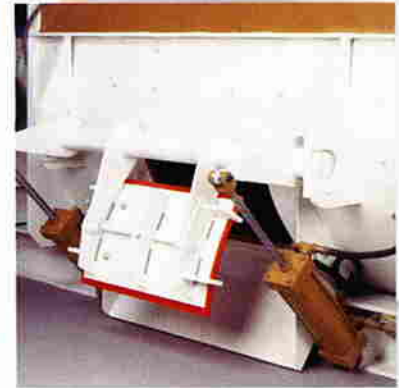
We've moved the water feed tube to the front of the mixing chamber so it distributes water on the downside as the blades / paddles turn.

Advantage: a uniform, controlled and f-a-s-t distribution of water in the mix.



## Large Discharge Door

Oversize discharge door assures fast, clean discharge. Straight-line linkage and heavy-duty urethane seal provide positive closing, regardless of the mix. . Larger models – 54 and up – feature twin cylinders. The door is air operated with one control lever and flow control valve for full open / close. Partial discharge operation is available as an option.



# PLUS

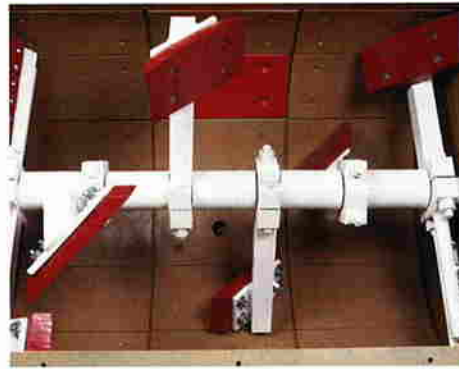
## All the High Performance Benefits That Make These Mixers the First Choice of Concrete Product Producers

### “Cross Current” Mixing

a UNIQUE FEATURE OF ALL Mixer Systems / Praschak Mixers is our “cross-current” mixing action that constantly forces materials into themselves. This braiding action produces an extremely thorough, homogenous mix, batch after batch.

### Ni-Hard Paddles, Blades, and 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 easily replacement.



- Replaceable wear guards protect the main shaft.

- 3” dia. bottom drain for clean out is standard, an extra-large, cylinder operated clean out door is available as an option.



Drum-end wiper blades eliminate buildup for faster cleaning.



### Safety Interlocks

The heavy duty lid and access doors feature safety interlocks and cutouts that shut the mixer down when moving parts are exposed.

### Audible Alarm

An audible alarm system sounds before the mixer starts.



### Built to Last

Twin I-beam main frame provides maximum support, rigidity and long dependable service. Mixing drums feature all welded construction plus a structural web end for rigid support. Larger sizes feature V-notched end plates for easy removal of the main shaft.



## Choose from models

# 5

These mixers- in either paddle or spiral blade configuration – are available in 21, 30, 54, 81, or 100 cubic feet capacity.

High Performance...  
Economical Operation...

Long Life...

The right Combination  
to Increase Productivity  
and Profit



## You can have it all at the **CONCRETE EQUIPMENT SUPER STORE...**

- Turbin XL Low Profile Mixers
- Horizontal Spiral Blade and Paddle Mixers
- BatchMaster and EconoBATCH batch plants
- TravelKRETE Monorail Delivery System
- Automatic Control Systems
- MoistureMATIC Systems
- Skip Hoists & Pocket Belts
- Turnkey Plant Design

### **...including superior after-sales support.**

Mixer Systems products are built in the U.S.A., based on years of experience helping concrete product producers increase their productivity and their profit.

We are committed to providing prompt service to our customers with - an extensive off-the-shelf parts inventory - and around-the-clock response to emergency service needs.

*Give us a call,  
we would like to help you.*



**Mixer Systems, Inc.**

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