## ravelkale

## TO CUT PRODUCTION COST GO OVERHEAD



**AUTOMATIC OVERHEAD DELIVERY SYSTEM** 

REDUCES THE COST OF HANDLING CONCRETE
 AND OTHER BULK MATERIALS
 PERFORMANCE PROVED
 MADE IN AMERICA



## THE TravelKRETE AUTOMATIC

#### A REVOLUTION IN CONCRETE DELIVERY

From the beginning, the American concrete industry has met the problem of increasing volume by adding men and conventional machines.

Europe had a better idea. Install a fast automated delivery system *overhead*, out of the way, unobstructed. Delivering concrete at the push of a button was more dependable, more efficient and, most important, *lowered* costs and *increased* productivity. That was over 30 years ago. And this concrete delivery system has been dominant over there ever since.

#### THE OVERHEAD SYSTEM COMES OVER HERE

A few American concrete product producers have taken advantage of the advanced technology by installing designs made in Europe.

But this remedy has unavoidable flaws. There is a lack of ready parts and service — the machines are built to metric measurements and incorporate European electrical standards.

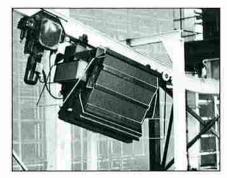
#### AN ALL-AMERICAN SOLUTION, TravelKRETE

Mixer Systems has moved this production revolution a vital step forward. Through a licensing agreement with Dudik of West Germany, we have been able to draw from their long experience in this technology and have taken their proven 20-year design and *Americanized* it.

We call it TravelKRETE. Built with U.S. electrical controls. Built to U.S. standards — not metric. Built with components made in the U.S. Parts are "off the shelf", not overseas. Technical support and service are at hand and immediately available.

## THE TravelKRETE AUTOMATIC OVERHEAD DELIVERY SYSTEM

When a proven, dependable TravelKRETE system is installed in your plant, all you have to do is push a button. We deliver complete systems. It includes track, buckets, controls, hoppers and other needed support equipment. And the system is, of course, tailored to your plant layout and production demands.





#### **BOTTOM DISCHARGE**

The smooth gradual discharge of the bottom discharge design allows regulated flow of dry or wet materials. This prevents material packing and splashing. Also available in a two compartment bucket to carry two different mixes.



#### A TROUBLE-FREE TRACK

The TravelKRETE monorail track system is superior to a cumbersome dual track design. It is more dependable because of the uncomplicated design which requires fewer parts and less maintenance.

More flexibility is offered in the layout of the line with:

- Inclines up to 25°
- Curve radius as low as 7'3"
- Spans to meet individual requirements

This flexibility means lower initial cost because it's easier to maintain clearances.

Moreover, the system's modular design lets you easily expand your plant with the addition of curves,

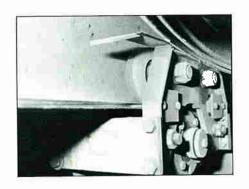
## OVERHEAD DELIVERY SYSTEM



#### **ROLLOVER DISCHARGE**

The *rollover* bucket discharges from either side and can be used for wet or dry mixes. It can be installed to discharge to the right or left, letting you feed two machines with the same bucket.

Both of these rugged buckets provide the protection of a safety shutdown bumper.



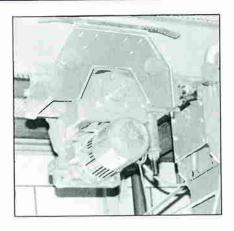
inclines, switches and unloading points.

The rails are made of special alloy high-strength steel. It's so durable and tough it's warranted for five years.

A longer, maintenance free life is assured because both the carriage and drive wheels are made of a special elastomer formulated to reduce track wear. The net result is that the wheels wear, not the track. The driving wheels grip the track so firmly that TravelKRETE can operate on a 25° vertical incline or decline without a cogged track. And the combination of steel rails and self-lubricated plastic wheels means less friction and, thus, less noise.

### POWER TO MATCH YOUR NEEDS

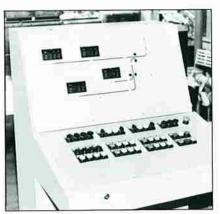
TravelKRETE Motors are T.E.F.C. type protected against water and dust. Buckets are available with a capacity of one to five yards and can travel at speeds of up to 570 feet per minute!

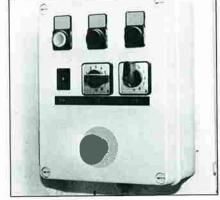


## CONTROLS THAT PUT YOU IN CONTROL

Controls allow you to operate the TravelKRETE in a fully automatic mode. (TravelKRETE controls can also be interfaced with an automated batch plant to eliminate the forklift operator as well as the batch plant operator.)

Or you may select a semiautomatic system, permitting the operator on the floor to select the design of the mix and call for concrete when needed.

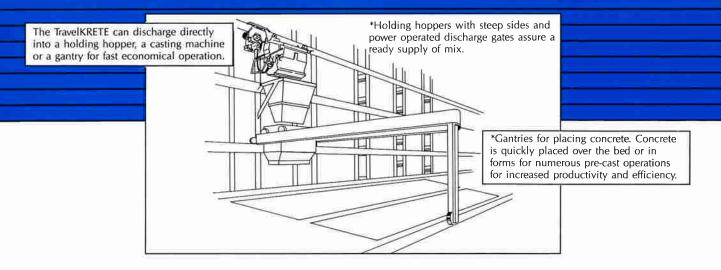




## IS TravelKRETE RIGHT FOR YOUR PLANS?

It's easy to find out. We have experienced systems engineers who know how to ask the right questions and come up with the right answers. We'll sit down with you and go over the important factors such as your production volume, transportation distances, floor obstructions, labor conditions in your area, the cost of your present delivery system, etc. We can then tell you whether you can benefit and how much of a savings TravelKRETE will generate for you.

If the answer is "yes". If an automated overhead concrete delivery system makes sense for you — lowering your costs and increasing your productivity and profits and with a payback in 2 years or less — we think your obvious choice will be TravelKRETE.



#### **BUCKET OPTIONS**

#### **Bottom Discharge Type**

Six sizes ranging from 34 C.F. (1-1/4 yards) and 5,200 lbs. capacity to 135 C.F. (5 yards) and 20,800 lbs. capacity.

#### Rollover Discharge Type

Six sizes ranging fro 17 C.F. (% yard) and 2,500 lbs. capacity to 108 C.F. (4 yards) and 16,000 lbs. capacity.

See separate specifications sheet for complete details.

#### **Optional Equipment**

- Two speed bucket travel
- Additional unloading stations
- Additional loading stations
- Seven pole power rail
- Curve Sections
- Incline & Decline Sections
- Switches

#### Travel Speeds

Single & Dual Speed Drives for speeds from 80 to 570 feet per minute.

TravelKRETE delivery systems are designed and built to match the specific requirements of your facility. Contact Mixer Systems, Inc. for complete specifications and engineering

# ABOUT MIXER— SYSTEMS,

Our new, exposed aggregate, concrete home is designed to serve you better. With almost 50,000 square feet of space for manufacturing, engineering and offices, we have complete "inhouse" metal fabricating and machining capability. This assures greater quality control and service to our customers.

State of the art computer aided design equipment means our engineers are more accurate and can respond faster to customer needs.

We are dedicated to prompt customer service with and extensive "off the shelf" parts inventory.

We offer a growing line of products for the concrete products industry which increases productivity, reduces cost and results in greater profits.



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**SPIRAL BLADE MIXERS** 



**BATCH PLANTS** 



MATERIAL HANDLING