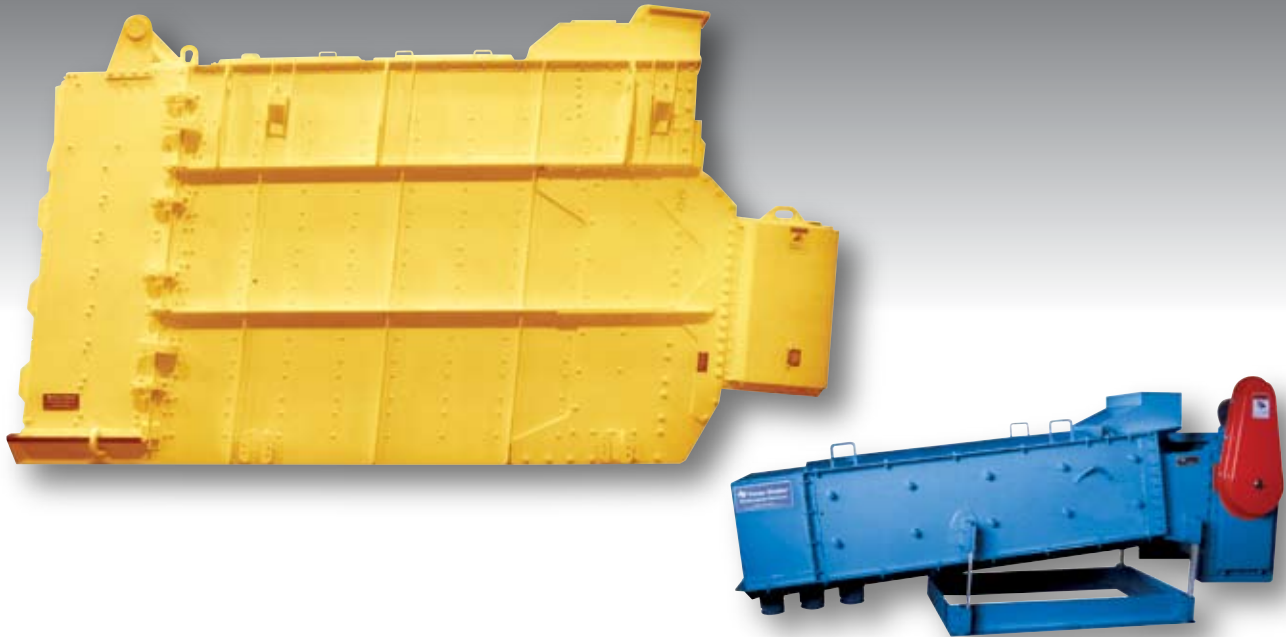


BIG OR SMALL, TEXAS SHAKER® HAS IT ALL



GRAIN CLEANING CAPACITIES TO 50,000 BU/HR

Long-stroke, reversing horizontal screening action, simulating hand sieving, delivers the ultimate in performance, both scalping and screening. Reversing several times per second, this action promotes stratification and screening more effectively than the constant-speed swirling action of the ordinary gyratory sifter.

The self-balancing inertial driving force is shared by four spherical roller bearings, oil lubricated and tightly sealed against dust, dirt, and moisture. Compare this with two greased bearings on a single vertical rotor in a typical gyratory design.

Vibration isolation is 98.5% or better, whether the TEXAS SHAKER is suspended from overhead, or base-mounted on high-efficiency Pendulink™ suspensions.

In the “QC” models, self-cleaning ball decks comprise separate screen frames and ball racks. Both are removable, but the lightweight screen frame can be removed and replaced without disturbing the heavier ball rack underneath. Standard, commercially available screen cloth is easily mounted by riveting to the re-usable screen frames. Undersize collecting pans, where needed, are integral with the ball rack.



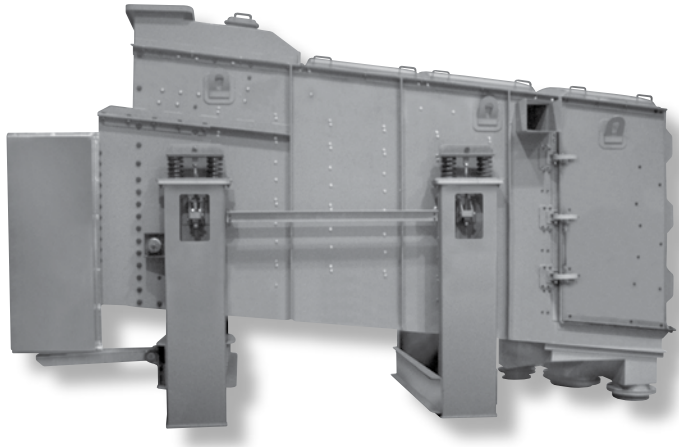
Screening Strategies

division of Triple/S Dynamics, Inc.

1031 South Haskell Ave. • Dallas, Texas 75223 • Ph: 800-527-2116 • Fax: 214-828-8696
sales@screen-tek.com • sssdynamics.com/screening

TEXAS SHAKER®

The Ultimate Screening Machine



The **PERFORMANCE** is in the Motion

Long-stroke, reversing horizontal screening action simulates hand sieving for the ultimate in performance, both scalping and screening. The constantly changing velocity of this straight-line action is more effective in promoting stratification and screening than the constant-speed swirling action of the common gyratory sifter.

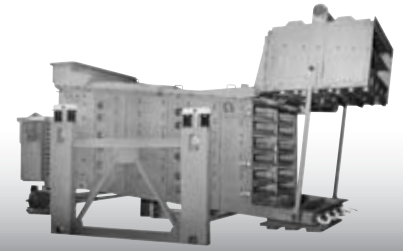
The **EXCELLENCE** is in the Engineering

The self-balancing inertial driving force is distributed equally among four self-aligning spherical roller bearings designed specifically for vibrating service. These are mounted in a full-width enclosed module, sealed against the entry of dust, dirt and moisture. Full oil lubrication eliminates greasing and extends bearing life.

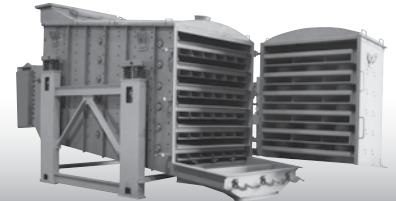
98.5-99% efficient vibration isolation utilizes simple coil springs in either cable, rod, or Pendulink™ base-mounted suspensions.

The **ECONOMY** is in the low Operating Cost per ton-hour.

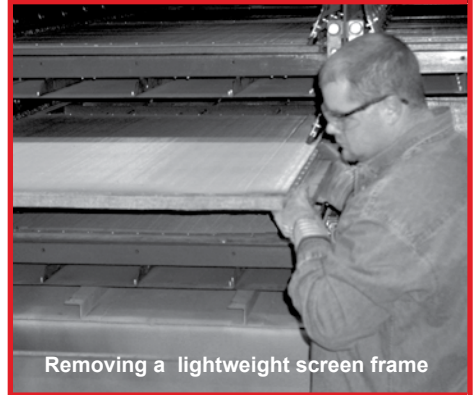
Maintenance cost, reliability, and service life factor more importantly than the original investment in overall cost of operation. First cost is amortized over decades, while the direct costs for maintenance and unscheduled downtime accrue at a uniform (or increasing) rate. **TEXAS SHAKER** designers have aimed for, and achieved, a rugged simplicity in mechanical details that enhances both reliability and maintainability throughout an expected decades-long life span.



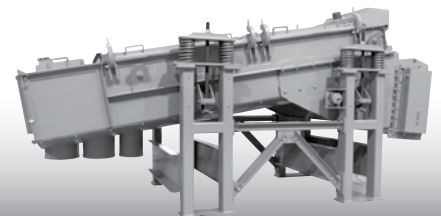
8 ft. wide "QC" model with top hinged discharge module



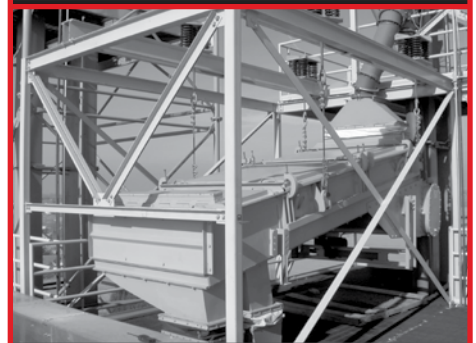
6 ft. wide "QC" model with side hinged discharge module



Removing a lightweight screen frame



Standard top-loading model with one-piece ball decks



Overhead suspension is available for all models