

SCREENS FOR MINING AND MINERAL APPLICATIONS

The General Kinematics line of Two-Mass and Single-Mass Vibratory Screens has few moving parts, which adds up to cost effective operation and lower maintenance costs. Eliminating rotating shafts in oil and oversized bearings also eliminates downtime due to frame stress cracks and clean-up. The GK modular bolted trough frame is engineered for extreme duty to endure the real world 'mine-tough' requirements.

Meeting your needs is not enough, we engineer specifically for your application to **EXCEED** the specifications and your expectations.

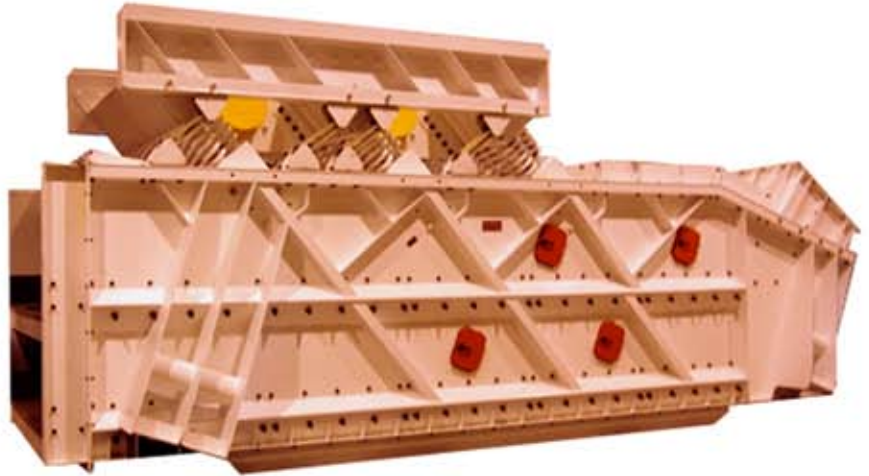
General Kinematics Vibratory Screens are available in:

- Single-Deck Design
- Double-Deck Design
- Flat-Deck Design
- 'Banana'-Deck Design
- Variety of sizes from 2' to 12' wide and unlimited lengths.

Deck Options:

The wide variety of screening decks gives you improved performance for processing that follows size reduction mills or crushers. Multiple sizing decks on a single unit. The wide range of available screen sizes can be set at various angles to meet your process requirements.

- Modular Rubber Decks for Easy Replacement
- Self-Relieving Tapered Opening Steel Decks are virtually blind-proof
- Side Tensioned Wire Mesh Decks



Two-Mass Screens:

General Kinematics energy-efficient Two-Mass Vibratory Screen design is proven in mining ore and mineral applications. Horsepower requirements are typically **50% less** in comparison to other designs on the market that incorporate large rotating shafts, pulleys, sheaves, enormous bearings and power hungry motors.

Single Mass Screens:

General Kinematics DS and VS Single-Mass Vibratory Screens provide a simple, cost effective solution for your screen process.



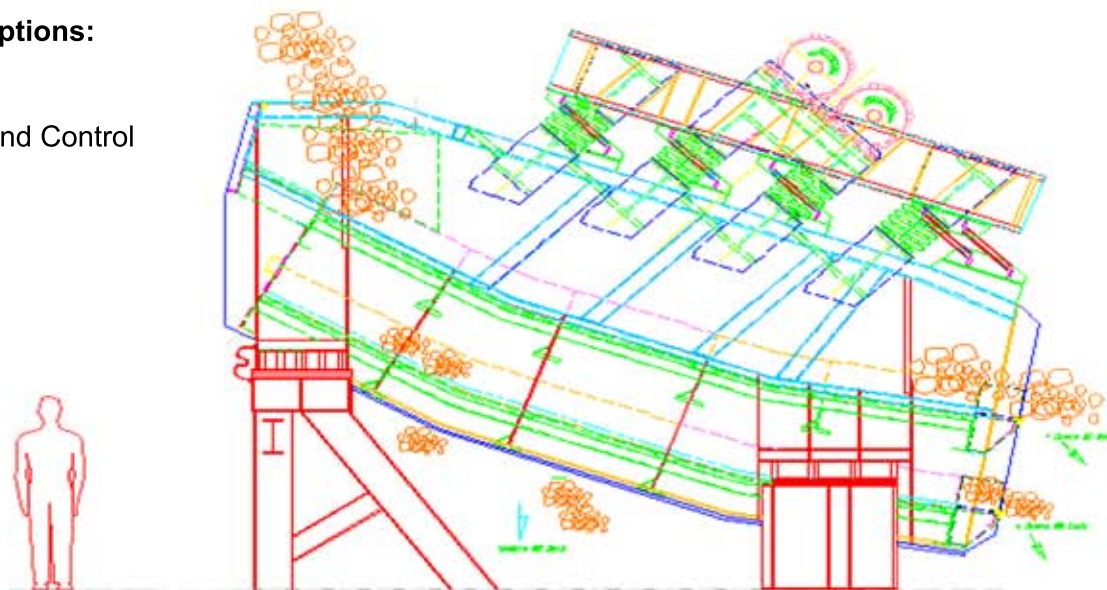
Short lead times and on-time deliveries keep your project **ON SCHEDULE , ON BUDGET!**

Important High-Performance Options:

- Explosion-Proof Motors
- Variable Frequency Drives
- Stroke and Motion Monitoring and Control

Other Options:

- Inlet and Outlet Chutes
- Covers
- Inspection Access
- Dust Seals
- Support Frame
- Special Paints



Banana Screen - Typical Arrangement