

ENERAL

## 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.

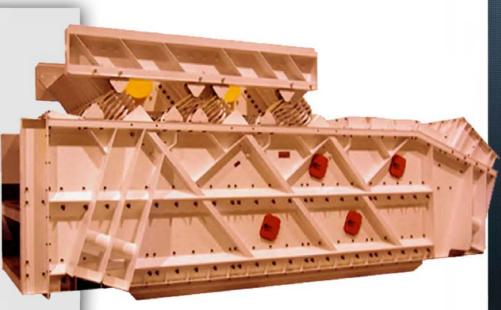
#### GK Vibratory Screens available in

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

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.

#### **Deck Options**

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







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#### **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

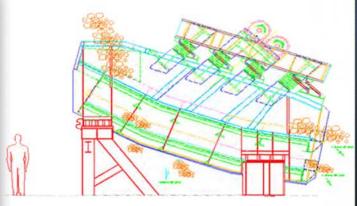
General Kinematics DS and VS Single-Mass Vibratory Screens provide a simple, cost effective solution for your screen process.

# 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
- **Z** Dust Seals
- Support Frame
- Special Paints



#### **Banana Screen - Typical Arrangement**



#### Short lead times & ontime deliveries keep your project ON SCHEDULE & ON BUDGET!

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