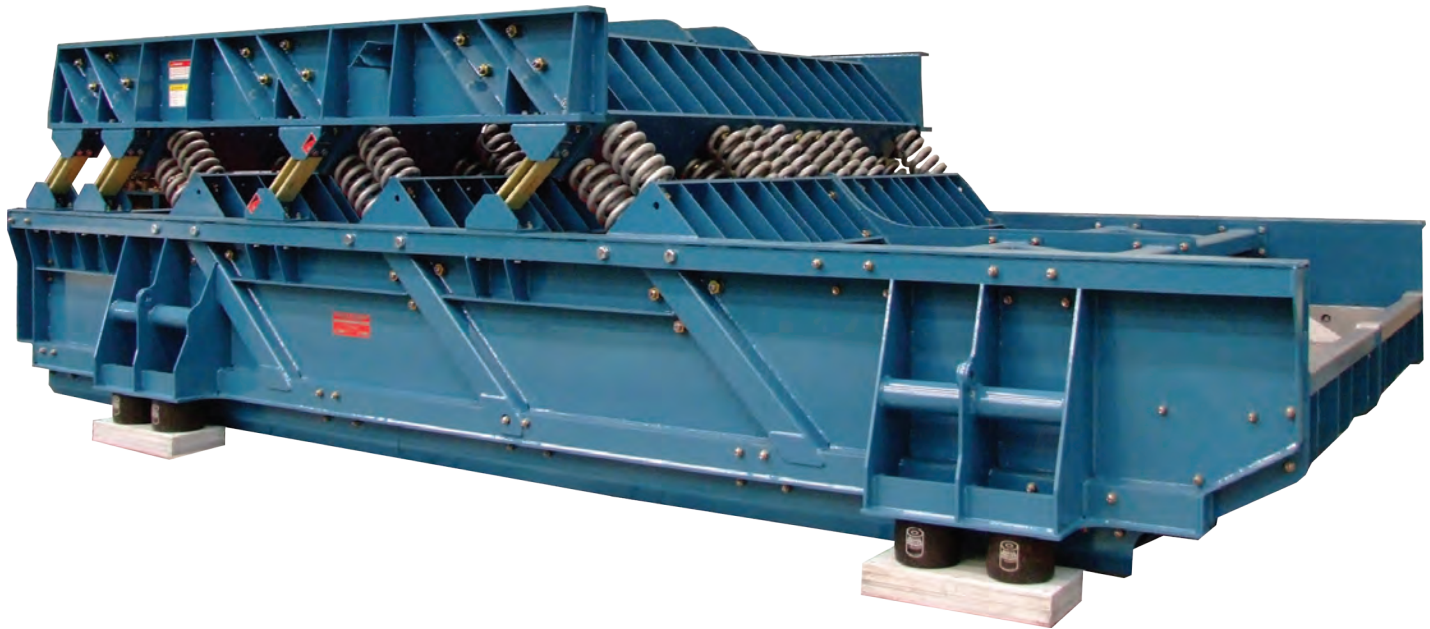




STM™ SCREEN

High Capacity Vibrating Screens



Responsive screen with the highest durability

STM™ SCREEN single deck and dual deck series of vibrating screens utilize GK's proven two-mass / sub-natural frequency drive design which does not dampen under material load. This responsiveness to load means the STM™ SCREEN can start under full load, respond to full load and work material longer without a loss of screen capacity or efficiency.

Unmatched structural design and engineering equates to a high integrity unit with long machine life. Drive force is amplified and distributed across the screen structure and material exposure is proven to be at least FOUR TIMES longer than traditional screen technology.

- Two-Mass design equates to Load Responsiveness of the screen.
- Stroke and drive energy increases with material load to maintain flow and screening efficiency.
- Use up to 75% less horsepower than conventional screen designs.
- Available in standard sizes to handle from 580 – 1800 metric tons per hour.
- Custom sizes, decks, and other options are available.

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STM™ SCREEN

High Capacity Vibrating Screens

Reactor springs - designed for infinite life



Custom - engineered vibratory motors



Variable-Force (VF) Adjustment

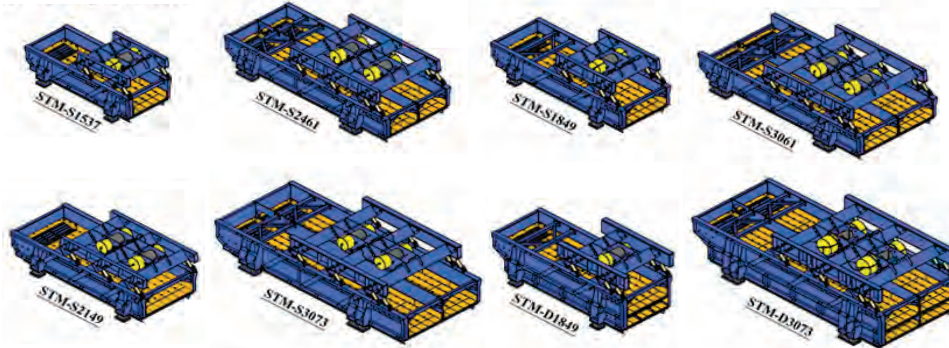


Modular screen decks for long service life and easy replacement



Composite slat springs maintain directional vibration control

STM™ SCREEN Single and Dual Deck Sizes



General Kinematics partners with our customers to provide vibratory equipment that improves production throughput, increases profitability, and reduces maintenance costs. GK employees genuinely want our customers to be successful in their businesses, and will do all they can to provide equipment and solutions to do so.

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