MINE RESOURCE GROUP

AUTHORIZED GENERAL KINEMATICS DEALER
Indiana and Kentucky

GENERAL KINEMATICS®



General Kinematics vibratory equipment.

Backed by people who know your plant.

MRG is an authorized General Kinematics dealer for Indiana and Kentucky. We start by understanding how your plant runs, then recommend what makes sense, even when the best answer is no change.

WHAT WE SUPPLY

- Vibratory feeders
- Horizontal screens
- Mining and vibratory solutions
- Duro-Deck screening media
- OEM and aftermarket parts, any brand
- MRG-branded and Maverick lubricants

HOW WE HELP

- Plant flow analysis (Aggflow)
- Equipment reconfiguration
- Wear-parts selection
- CAD services
- Operator training
- 24/7 emergency parts response

BUILT FOR

Aggregate quarries | Sand and gravel | Contract crushing
Mining | Mineral processing

Lubricants, no minimum order.

Packaged from single grease tubes to 55-gal drums and totes.
Fast-moving items stocked locally; otherwise shipped same day from Houston, about 2 business days.

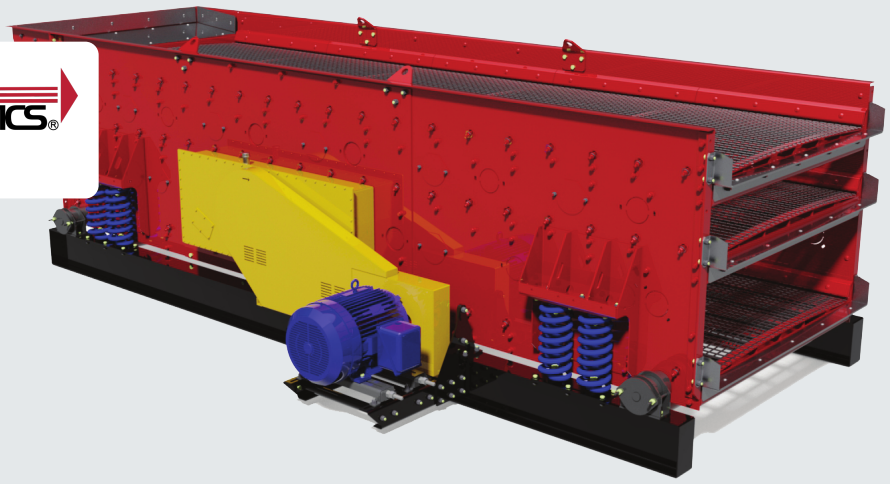
Talk to us about your plant.

20+ years engineering, designing and selling plant systems.

jp@mineresourcegroup.com
mineresourcegroup.com

(765) 346-1049
Mine Resource Group, LLC
Bloomington, Indiana

Scan to learn more



Direct drive
No pivoting motor base that causes premature wear of the drive belt.

Pigtail isolation springs
Bolt-in design to keep the screen from bouncing off the springs during start-up and shutdown.

Easy maintenance
Quick-change replaceable liners allowing for safe, easy removal.

Horizontal Screen

Scan to learn more

Elevate your mining game. Profitability. Maintenance. Safety.

General Kinematics horizontal screens are the perfect choice if you're looking for a precise aggregate screening solution. These screens have superior material retention capabilities, meaning they can easily handle tough, abrasive, heavy, or wet materials that other screens may struggle with. This makes them ideal for challenging jobs or jobs requiring more precision.

WHY GK HORIZONTAL SCREENS

- Built to last. Unparalleled quality and durability
- Set it & forget it: guaranteed fit in your existing screen's footprint
- Limited maintenance and downtime. Quick-change liners and easy media change out
- The transition from end to middle gear provides better power transfer
- Minimal lead time. Quick ship standard sizes
- Smooth startup, no slipping belts

OPTIONAL ADD-ONS

- Steel-backed rubber feed and discharge lip liners
- H-beam sub-base
- Spray system
- Rubber-coated cross-members
- Custom sizes for direct replacement
- Heavy-duty top deck for scalping application
- Dust sealing system
- Heavy-duty scalper deck (wider screens to keep the weight down)

Ask about Duro-Deck screening media.
According to GK: the best open area in the industry.

STANDARD SIZES

5 x 12 TD | 6 x 16 DD | 6 x 16 TD | 6 x 20 DD | 6 x 20 TD | 8 x 20 DD | 8 x 20 TD

DD = double deck, TD = triple deck. Product details and performance statements are from General Kinematics.

Mine Resource Group, LLC

Equipment, parts and plant services for aggregate producers in Indiana and Kentucky.

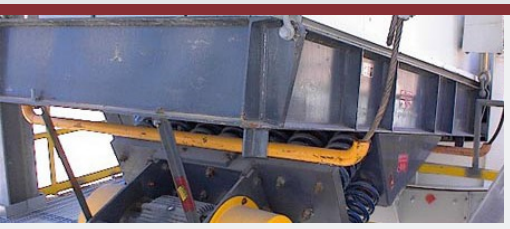
AUTHORIZED DEALER

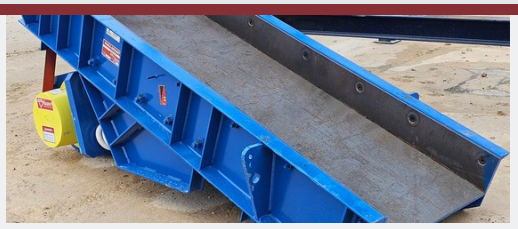
MINE RESOURCE GROUP

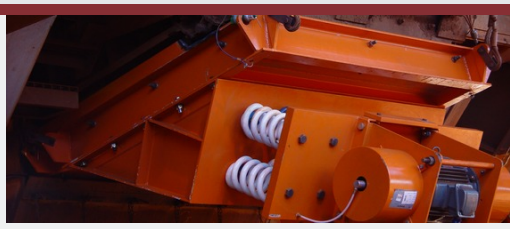
(765) 346-1049
jp@mineresourcegroup.com
mineresourcegroup.com

3141 N. Westbury Village Drive, Suite 1A, Bloomington, IN 46151









PARA-MOUNT II® Vibratory Feeders

Scan to learn more

Cutting edge vibratory technology for mining and aggregate.

According to GK, proven performance and maintenance-free operation make PARA-MOUNT II® vibratory feeders the first choice in vibratory feeders for the most demanding applications. PARA-MOUNT II® vibrating feeders can be designed using either a fixed or variable force drive, and utilize GK's proven Two-Mass vibratory drive. GK says this drive increases feed capacity, uses up to 2/3 less energy, and provides exceptional reliability and ease of maintainability.

FEATURES & BENEFITS

- High-stroke for handling difficult materials
- Lower cost, same GK quality
- Refined engineering and fabrication procedures to increase strength and machine life
- Rugged engineering for continuous uptime
- Variable force drive for feed rate adjustability
- Up to 2/3 less HP required to operate
- OEM specific models
- Foot or suspension mounted models

OPTIONAL ADD-ONS

- Totally enclosed dust-proof designs
- Two-Mass or direct drive motors
- Explosion-proof enclosed motors
- Modular construction

MODULAR CONSTRUCTION

For situations in mines and other confined spaces where the existing structure prohibits easy installation of new equipment, GK can design your PARA-MOUNT II® feeder using modular construction. In typical feeder installations, rigging and other construction issues equate to a laborious and costly project scope. By using pieces that fit in tight spaces of 3 feet or less, the PARA-MOUNT II® Modular Vibratory Feeder can be designed to be built in place using fasteners to eliminate the need for any welding.

Mine Resource Group, LLC

Equipment, parts and plant services for aggregate producers in Indiana and Kentucky.

AUTHORIZED DEALER

MINE RESOURCE GROUP

(765) 346-1049

jp@mineresourcegroup.com

mineresourcegroup.com

3141 N. Westbury Village Drive, Suite 1A, Bloomington, IN 46151

Vibratory Mining Solutions

Experts in vibratory equipment, systems and solutions.

High energy output, low energy consumption.

Scan to learn more



GK Two-Mass flat deck and banana screens

GK Two-Mass flat deck and banana screens, in both single and double deck designs, achieve significant horsepower savings (and electrical cost savings) over brute-force designs. According to GK, screens operating at only 35 horsepower have replaced existing units operating at 75 horsepower or more. GK says its screens are load responsive, starting and stopping under a full load with no amplitude reduction.



VIBRA-DRUM® grinding mill

According to GK, extensive run time has shown an 80% reduction in energy costs when utilizing the GK VIBRA-DRUM® grinding mill. Dry or wet grinding and in-vessel mechanical processing capabilities, including chemical leaching, result in a proven extraction of precious metals rates of +97% for some ores, per GK. GK states that only its grinding mill fractures the ore particle or breaks apart the ore on an existing fracture line, and that grinding media wear is virtually non-existent in a wet grind, with up to 95% media savings over conventional ball mills.



Vibratory fluid bed dryers / coolers

According to GK, its vibratory fluid bed dryers / coolers operate with 40% less energy and eliminate the material breakdown found in conventional rotary style units. GK says the innovative design reduces down time, machinery maintenance, and the high wear costs found in other dryer designs.



Vibratory pan feeders / totally enclosed feeders

GK vibratory pan feeders and totally enclosed feeders are designed 'mine-tough' for continuous product metering from under a hopper, with stops and starts under a full load or empty. GK reports capacities up to 4,000 tons per hour, and says the Two-Mass vibratory design is proven in hundreds of applications, many still in service after 40 years.



UN-COALER® activator / feeder

The GK UN-COALER® activator / feeder combines pile activation with product metering, all in one device. GK says this integrated approach means no more stack up of equipment to reach final process goals, and that the UN-COALER® reduces tunnel height by 3 to 4 feet for a long tunnel, saving on installation costs. It is fully controllable with variable speed rates and can be linked with automated control systems for integration into new or existing installations.

GK cites short lead times and on-time deliveries to keep projects on schedule and on budget.

Mine Resource Group, LLC

Equipment, parts and plant services for aggregate producers in Indiana and Kentucky.

AUTHORIZED DEALER

MINE RESOURCE GROUP

(765) 346-1049

jp@mineresourcegroup.com

mineresourcegroup.com

3141 N. Westbury Village Drive, Suite 1A, Bloomington, IN 46151