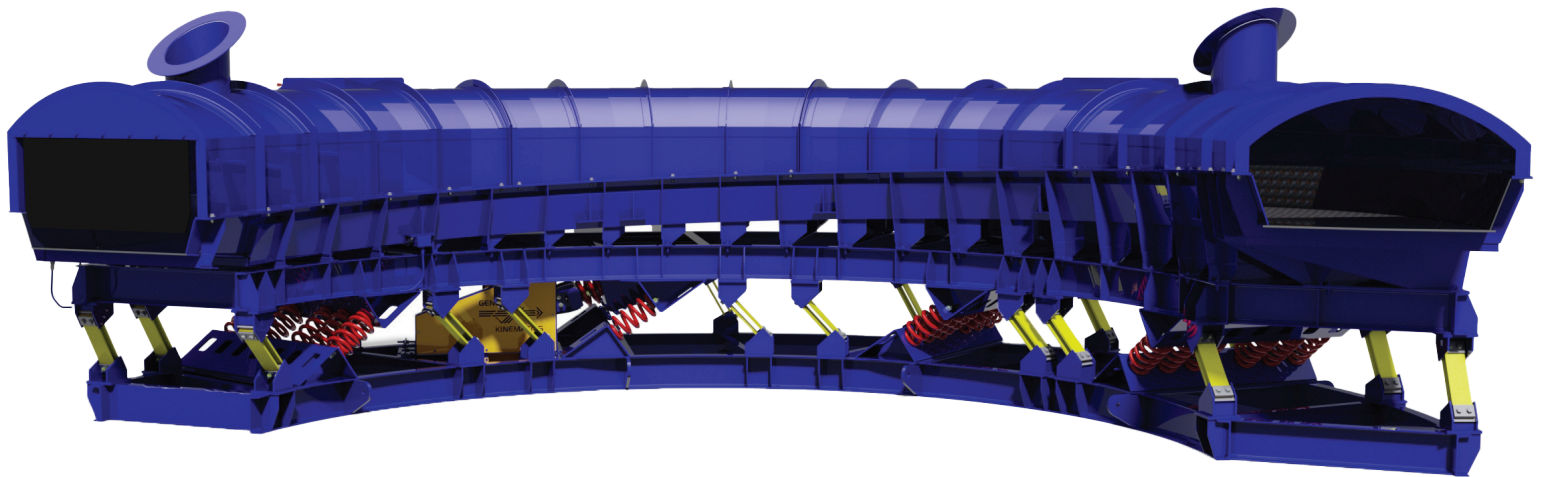




CUSTOM ENGINEERED FOR YOUR MATERIAL HANDLING NEEDS

More Than Just **Conveying**

Vibratory conveyors from General Kinematics do more than just move materials. Depending upon your application, conveyors can be engineered and constructed with custom trough designs to handle hot, heavy, and/or abrasive materials in the foundry, including sand, sprue, castings, and dross. Conveyors can be constructed using a variety of materials, including mild or abrasion-resistant steel, stainless steel, or special alloys. Special patterns, perforations, and trough thickness can also be specified to meet your application needs. Customize your conveyor to efficiently meet industry standards, company processes, or to control feed rates for your product.

Features & Benefits

- **Heavy-Duty Design** - Low-maintenance designs excel in even the harshest foundries.
- **Efficient Drive System** - Conveyors with GK's signature coil spring drive, SYNCRO-CUSHION™, require less horsepower to start the machine.
- **Energy Savings** - The natural frequency design technique uses the harmonics of the machine to store and release energy through the spring system.

Enhanced Material Handling

Different types of vibratory conveyors for any application.



V-TROUGH®

General Kinematics V-TROUGH® inclined conveyors are designed to elevate your product without the inherent problems found with metal belts and other elevating products. The V-TROUGH® is based on GK's proven conveyor designs, with unique features like our PARA-MOUNT II® vibratory drive system and is available in various balancing options to best suit your process.



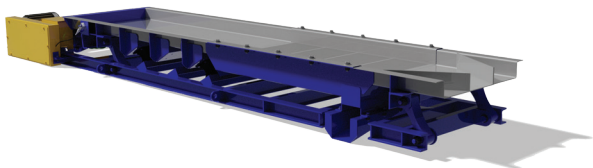
SYNCRO-COIL®

General Kinematics SYNCRO-COIL® Vibratory Conveyors are designed for the extreme environment of foundry operation. Conveyors feature rugged long life components and heavy-duty construction, and are designed specifically for your material and process. Our proven SYNCRO-CUSHION™ coil spring drive combines the advantages of natural frequency vibratory action with a rugged drive and trough connection resulting in exceptional performance in high load or adverse operating conditions.



VIBRA-BELT®

VIBRA-BELT® Vibratory Belt Conveyors combine the best features of vibrating conveyors and belt conveyors into one superior material handling concept. The VIBRA-BELT® Vibratory Belt Conveyor has a flexible trough suspended between the sides of a trough provided with General Kinematics proven vibrating conveyor drive and reactor system components. The result is an improved belt conveyor system, adaptable to a variety of materials and operating conditions, incorporating the incomparable reliability and cleanliness of vibratory equipment.



SYNCRO-FLEX®

SYNCRO-FLEX® Conveyors use rubber shear mounts to support and control dimensional motion, plus function as reactor springs to efficiently store and release energy. Their highly efficient design makes them ideal for low headroom applications such as foods. Simple, uncluttered construction provides maximum cleanliness in chemical and food processing applications along with less maintenance and wear in dusty atmospheres.