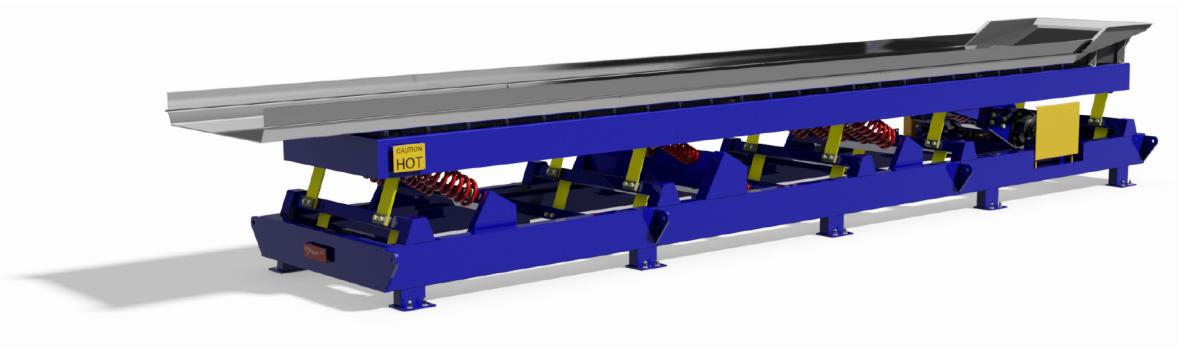
Vibratory Conveyors



More than JUST Conveying

Versatile vibratory conveyors by General Kinematics do more than just move materials. The inherent motion of continuously tossing and throwing material forward creates the opportunity to perform one or more processes along the way, including conveying uphill, downhill, etc.

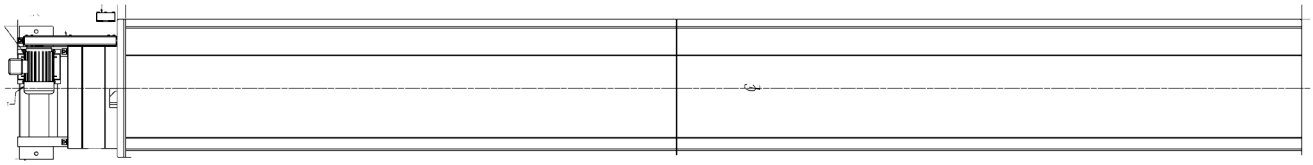
A Balancing Style for Every Application

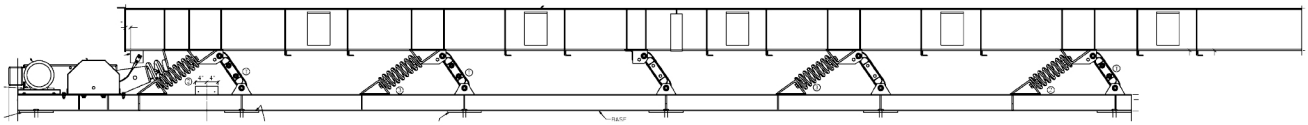
In many installations, the transmission of vibration to the surrounding supports or building steel must be reduced to a minimum. GK offers many types of counterpoised designs which absorb or isolate these forces.

Natural Frequency Design Reduces Energy Requirements

General Kinematics conveyors are custom engineered and tuned to run near their natural frequency. This design allows the units to operate so that 90% of the force required to move your product is naturally created. The remaining 10% is provided using General Kinematics low horsepower, high-efficiency drive system.

CAD Drawings

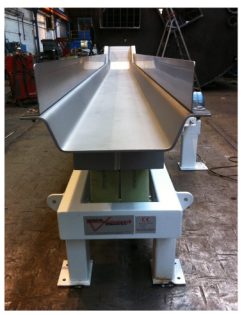




Specs

Function:	Material Handling
Components:	Electric Motors, Isolation Springs, Reactor Springs, Steel Construction, Liners
Construction Material:	Abrasion Resistant Steel, Mild Steel, Rubber, Stainless Steel, Aluminum, Ceramic
Power Requirements:	Up to 60 hp
Width:	18” to 120”
Length:	Virtually Unlimited
Weight:	Length and Width Dependent
Capacity:	Up to 300 tph
Analysis:	FEA
Finish:	2B, Bead Blasted, Epoxy, Galvanized, Painted
Production Volume:	Built to Order, Standard Sizes Available
Benefits:	Efficient, Low Maintenance, Reliable, Rugged, Safe Operation
Secondary Services:	Customer Support, Field Service, Additional Features
Quality:	ISO Certified
Applications:	Food, powder, chemical, and more

Application Photos



General Kinematics engineers, manufactures and installs a wide range of vibratory, rotary and process equipment. GK equipment is custom engineered to your application. Our mission is to not only provide a solution that works, but also to supply superior after market parts and service to our customers around the world.

Brochure No. GKP-02.