

SYNCRO-COIL®

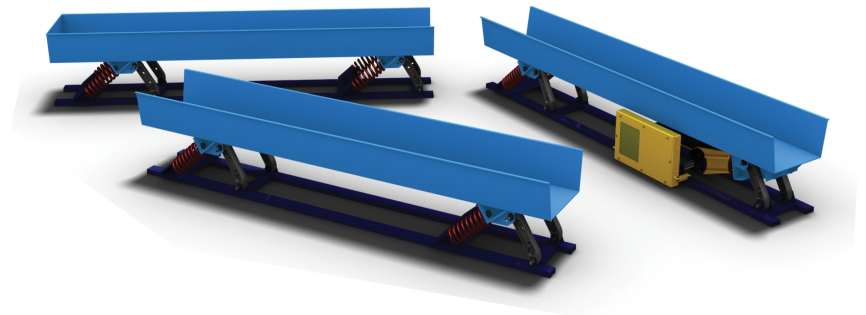
Rugged & reliable Conveyors

Technically advanced vibrating conveyors are a tradition at General Kinematics. No matter how difficult your application, chances are we have solved a similar material flow problem -- not only for materials that need to be moved, but a number of processes along the way, including separating, screening, classification, distribution, sorting, inspection, and more.

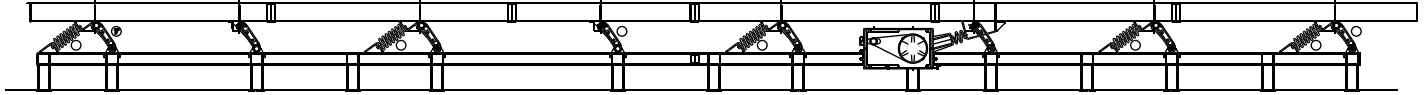
Travel can be up, down, or all around your facility with SYNCRO-COIL® vibrating conveyors.

SYNCRO-COIL® Overview

- SYNCRO-COIL® drive eliminates load dampening
- Capable of starting under load
- Heavy-duty construction withstands overloading and impacts
- Optional screening sections to remove fines & ferrous detection or removal
- Natural frequency design uses very little energy during operation
- Conveyors can be designed to incline, decline, or go around corners
- Custom discharge designs to suit the application



SYNCHRO-COIL® CAD Example



SYNCHRO-COIL® Specs

Function:	Heavy duty conveyors for wood processes
Components:	Electric Motors, Isolation Springs, Reactor Springs, Steel Construction, Screens, Liners
Construction Material:	Abrasion Resistant Steel, Mild Steel, Rubber, Stainless Steel, Aluminum, Ceramic
Power Requirements:	Up to 60 hp
Width:	8", 12", 18", 24", 30", 36", 42", 48", 60"
Length:	Up to 400 ft
Weight:	Length Dependent
Capacity:	Up to 500 yd/h
Analysis:	Fatigue, FEA, Stress
Finish:	Bead Blasted, Epoxy, Galvanized, Painted
Production Volume:	Built to Order, Standard Sizes Available
Benefits:	Efficient, Low Maintenance, Reliable, Rugged, Safe Operation, Large Processing Rates
Secondary Services:	Customer Support, Field Service, Additional Features
Quality:	ISO Certified

Application Photos



REMEMBER: 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.