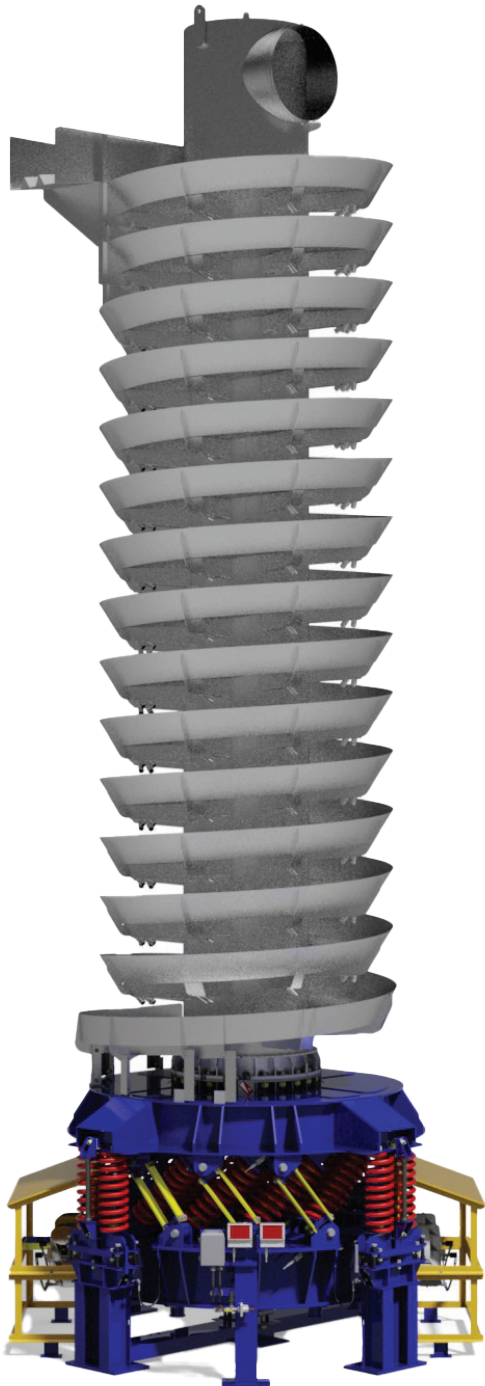


VIBRATING SPIRAL CONVEYORS



Elevate Casting Retention

General Kinematics vibrating SPIRA-FLOW™ Spiral Conveyors offer unmatched performance with added process features. Available in a large range of lengths and heights, GK Spiral Conveyors are custom-built for your specific application. These spirals can save you space, eliminate 200-300' of building length, and reduce your foundation and maintenance costs.

Technically advanced vibrating spiral conveyors do more than just move your product. Spirals can be equipped for coating, direct or indirect drying, direct or indirect cooling, and conveying material up or down.

More efficient and reliable than a bucket elevator or lift, SPIRA-FLOW™ Spiral Conveyors integrate with your system seamlessly and allow for increased productivity. Even the most fragile products flow smoothly when using the gradual incline of spiral conveyors. Available in stainless or mild steel, open or enclosed, there is no limit to what a GK spiral can do.

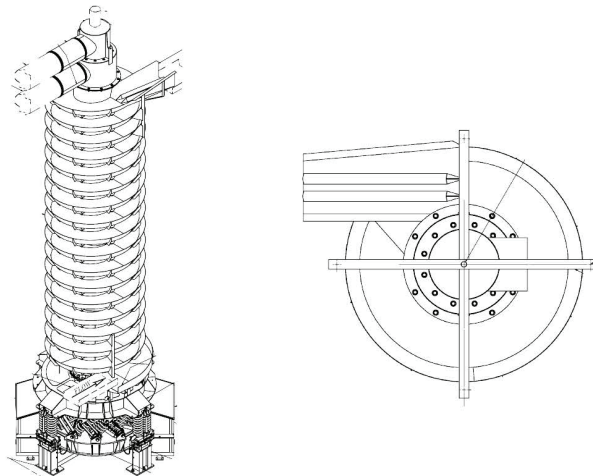
Features

- Variable Force drive allows for easy adjustment of speed and retention time.
- Spirals can have open flighting or be totally enclosed, depending on your product and environmental requirements.
- Optional processing features such as heating, cooling, drying, coating, and more allow for multiple material processing in one compact machine.
- Fully customizable to fit your unique production needs or layout requirements.
- Efficiently uses space as spirals are more compact than traditional conveyors.
- Available in two-mass or brute force drives

Heating / Cooling Spiral

The indirect heating/cooling spiral heats or cools material in a controlled environment, making this unit ideal for fine dust, powders, and O2 sensitive materials.

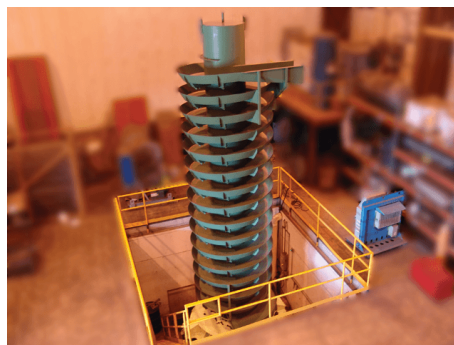
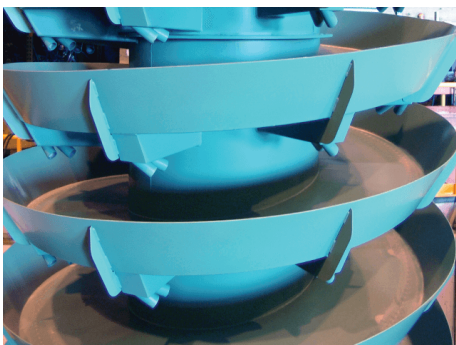
CAD Drawings



Specs

Function:	Material Handling and Processing
Components:	Electric Motors, Isolation Springs, Reactor Springs, Steel Construction
Construction Material:	Abrasion Resistant Steel, Mild Steel, Stainless Steel, Aluminum, Ceramic
Power Requirements:	Less than or equal to 15 hp
Outside Diameter:	24" to 120"
Lift:	Up to 30 ft
Weight:	Lift and Outside Diameter-Dependent
Capacity:	Up to 300 tons per hour
Design Analysis:	FEA
Finish:	Trough: 2B, Bead Blasted, Anti-Stick, Abrasion Resistant Coating Drive: Epoxy, Galvanized, painted
Production Volume:	Built to Order, Standard Sizes Available
Benefits:	Efficient, Small Footprint, Large Process Contact Area, Variable Rate, Low HP, Low Maintenance, Reliable, Rugged, Safe Operation
Secondary Services:	Customer Support, Field Service, Additional Features
Quality:	ISO Certified
Applications:	Food, Powder, Chemical, Rubber, and More

Application Photos



GKP-06 SPIRA-FLOW™

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