



# 24/7 PARTS & SERVICE

for General Kinematics & Other Brands of Vibratory & Rotary Equipment

When you use genuine replacement parts and fabrications from General Kinematics, you get more than a part, you get a promise that your machines will continue to run like the day they left the factory... something the copy-cat guys can't and won't promise.

At GK Parts, we are not here just to sell parts, we are here to keep your equipment running to the best of its ability, and to maximize your machine uptime and eliminate expensive downtime.

## GK Parts can supply you with...

Drivetrain Parts | Conveyor Components | Bushings | Bearings  
Drive Springs | Reactor Springs | Isolation Springs | Vibratory Motors  
Heaters | Troughs | Trough Liners | Stabilizers and Rocker Legs  
Fiberglass Springs and Slats | Pan Liners | Tools and Hardware  
Screen Decks | Rotary Drum Parts | Custom Fabrications

...As well as other Spare Parts and components for General Kinematics and other brands of vibratory and rotary process equipment.

## Parts for GK Equipment

**Springs:** Out of spec spring rate can cause the frequency of a machine to shift. On two-mass equipment, if the frequency goes up too much, the machine will shake itself apart. If it goes down, the conveying action of the machine may dampen out to the point that it will no longer convey. Either way, you will have downtime to deal with. GK maintains very strict specifications with our spring suppliers to ensure that our replacement springs will match originals.

**Bearings:** GK's premium bearings are specially made for vibratory-duty service. GK bearings typically last a multiple of 4 times longer when compared to standard off-the-shelf bearings. This means your short term savings turns into more frequent bearing replacements and more downtime for your process while you change the cheap bearings out. And when a bearing fails, it usually takes out the shaft it is attached to, which is another costly and time consuming part to replace.

**Stabilizers:** General Kinematics has spent years perfecting our stabilizers and bushings. Most GK stabilizers are cast in GK's special high strength aluminum for maximum heat displacement, strength, and weight reduction. The lightweight aluminum legs run significantly cooler, extending the life of the bushing and reducing downtime. The lighter weight also means that the machine weighs less, requiring less energy to operate the machine.

**Replaceable Bushings:** GK's replaceable bushings are designed to keep your unit running straight and true. GK's service team has responded frequently to customer sites that are experiencing erratic machine motion that is directly related to poorly made copycat bushings that were installed. Once GK bushings are put back on the machine, the problems the customer had (and their reoccurring downtime) was eliminated.

**Fabrications:** If you have a GK machine, we have the original drawings to reproduce the exact part you need. Why hire someone to redraw and copy a weldment that may or may not fit (or last as long) when you can get a GK fabrication guaranteed to perform like the original? GK's fabrications are made with the same materials as the original to the exact dimensions, so you know it will fit the first time, reducing your downtime.



**No company in the field of vibratory equipment has consistently produced more innovative equipment ideas and problem solving application techniques than General Kinematics. For more than four decades we've maintained a solid reputation for design leadership - with exclusive vibratory drive systems, simplified spring reactor systems, and the most rugged and reliable machine construction available. Scores of application tailored technical advancements have made General Kinematics' vibratory and rotary process equipment excel in the most difficult environments.**

