

# FINGER-SCREEN™

## Robust & Efficient Separation & Classification

The superior performance of vibratory processing and the simple jam-proof movement over our unique FINGER-SCREEN™ delivers highly effective separation and classification. Material is evenly spread across the deck for maximum separation. GK's unique 'Cam-out' design helps prevent material catching or binding and Tapered Fingers decrease in width to free 'on-size' pieces, these units are custom engineered like most GK equipment for your application.

## FINGER-SCREEN™ Overview

### Lower operating cost

- GK's two-mass technology minimizes horsepower requirements
- 3D size separation eliminates long pokers
- Abrasion or corrosion resistant alloys for specific customer needs
- Robust, heavy duty design

### Lower maintenance costs

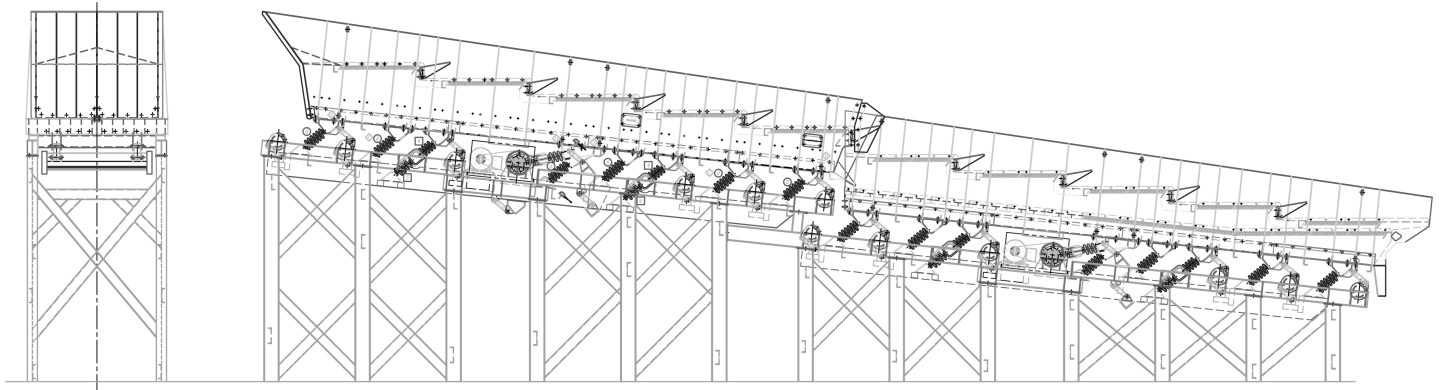
- GK's unique 'Cam-out' design helps prevent material catching or binding
- No rotating disc's to wrap around stringy materials
- GK's Tapered Fingers increase in width to free 'on-size' pieces

### Increased profits

- Replaceable modular deck to meet present and future needs
- Custom engineered for your specific application



## FINGER-SCREEN™ CAD Example



## FINGER-SCREEN™ Specs

<b>Function:</b>	Classification & Separation
<b>Components:</b>	Electric Motors, Isolation Springs, Reactor Springs, Steel Construction, Screens, Liners
<b>Construction Material:</b>	Abrasion Resistant Steel, Mild Steel, Rubber, Stainless Steel, Aluminum, Ceramic
<b>Power Requirements:</b>	Up to 60 hp
<b>Width:</b>	2 to 10 ft
<b>Length:</b>	Designed per application
<b>Weight:</b>	Up to 90,000 lb
<b>Capacity:</b>	Up to 650 yd/h
<b>Screen Opening:</b>	Sizes
<b>Analysis:</b>	Fatigue, FEA, Stress
<b>Finish:</b>	Bead Blasted, Epoxy, Galvanized, Painted
<b>Production Volume:</b>	Built to Order
<b>Benefits:</b>	Efficient, Low Maintenance, Reliable, Rugged, Safe Operation, Large Processing Rates
<b>Secondary Services:</b>	Customer Support, Field Service, Additional Features
<b>Quality:</b>	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.