



FINGER-SCREEN™ For Metal Recovery

Streamline Scrap Metal Recovery

Engineered to handle ASR size separation, poker removal, and ferrous size screening more efficiently and accurately than other trommel and star-type screens.

GKRECYCLING.COM

The Heart of Your Sorting System

Increased Reliability, Tonnage Capacity, and Wear Resistance.



Screen Smarter

Elevate your scrap processing with General Kinematics' High-Energy Primary or Secondary Screens for Metal Recovery that are designed to outperform where traditional trommel and disc screens fall short. The FINGER-SCREEN™ for Metal Recovery utilizes GK's robust vibratory screen technology to efficiently move materials across its screening decks that feature a tapered finger deck design, ensuring dimensional uniformity of screened material. Built with our unique Two-Mass technology, this screen minimizes maintenance and maximizes uptime by reducing moving parts.

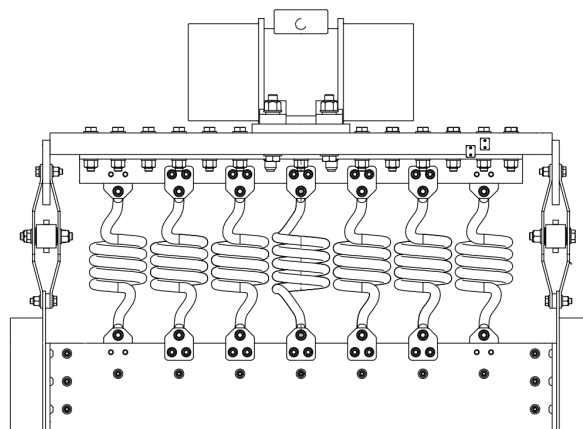
Available in standard widths up to 72 inches (1800mm) and customizable lengths tailored to your specific application, GK's FINGER-SCREEN™ is engineered to handle high-volume production rates, processing up to 450 yards (345 cubic meters) per hour with ease.

Two-Mass Drive Design

The FINGER-SCREEN™ for Metal Recovery integrates GK's proven Two-Mass technology with our cutting-edge patented DURO-SPRING™ system, delivering unmatched performance and efficiency. This innovative drive system reduces power consumption compared to similar-sized trommel or disc screens, while conveniently placing all working components above the screen for industry-leading ease of maintenance. Paired with the DURO-SPRING™ mounting, the result is a rugged and reliable screening solution that ensures optimal performance with minimal downtime.

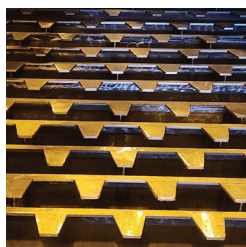
Features

- Vibratory motion evenly spreads material for maximum classification efficiency.
- Cascading material flow prevents long 'pokers' from falling through screening deck.
- Tapered finger opening and unique cam-out surface minimizes tangles and jams in screening deck.
- Custom-engineered to meet your specific classification requirements.
- Modular deck construction permits easy deck replacement.
- New high-stroke, high-energy drive system utilizes GK's Patented DURO-SPRING™.
- Adjustable stroke controls.



Drive Assembly Plan View

Deck Options



Finger Deck- Ideal for concentrated metals stream for ferrous or mixed metals, zorbas, and meatballs.



Rod Deck-
For non-ferrous or ASR fines removal.



Punch Plate-
For mixed metals and stampings.

GKR-29 FINGER-SCREEN™ Metal Recovery

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