

# HK TECHNOLOGIES

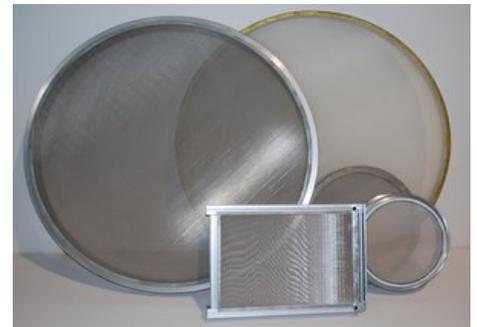
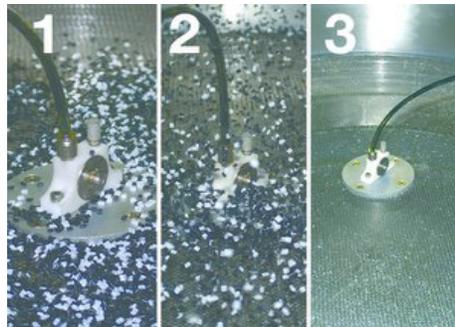
## AFTERMARKET PRODUCTS

### THE HK DIFFERENCE

We offer *direct* support for *your* solution.

We provide *dependable, high quality products* with superior designs.

We are committed to *accurate & fast* turnaround and *lead times*.



### ULTRASONIC CONVERSION SYSTEM

The HK Ultrasonic Screen Deblinding System can convert your existing gyratory screener, sieve or sifter to an ultrasonic screener in the matter of minutes, no matter who manufactured it. Most competitive ultrasonic systems use some type of adhesive to bond the transducer directly to the screen surface. HK's Ultrasonic Screen Deblinding System is designed using an ultrasonic transducer attached to a frame or ring, preserving the integrity of the mesh screen and extends life out in the field. The frame delivers a high frequency, low amplitude ultrasonic vibration that excites the screen and effectively eliminates blinding of materials on the screen deck. The technology allows for a drastic and much more reliable analysis of your hard-to-sieve sample material.

Ultrasonics are always in stock and can ship in 1-2 days.

### TURBOMITE DEBLINDING SYSTEM

The Turbomite Deblinding System is a great solution for preventing screen blinding, screen pegging, and premature screen failure and production loss. It is proven to increase screener efficiency from 30%-50%. An alternative to ball decks or clean ring assemblies, the Turbomite Deblinding System uses high-frequency vibration to eliminate blinding on screens, typically coarser than #40 mesh, without impacting and damaging screens as ball decks do. The Turbomite requires 40 PSI compressed air and produces 20,000 vibrations per minute across the screen surface. The energy agitates the wire mesh, keeping it clear from sticky products or on size material from clogging or pegging of the screen apertures.

### RESCREEN/REMESH SERVICES

Improve your screening operations with our turn-key services for managing screen replacement. HK ensures fast turnaround, quality work and competitive prices for replacing your worn out screens, lowering your overall cost of maintenance and reducing production downtime. All major screener brands are supported, even if using their Ultrasonic de-blinding systems.

These services include lower cost of maintenance and reduced production downtime. Allows your staff to focus on time and production, with high quality work by experienced craftsmen.

**Common brands we can convert include** Russell Finex, Kason, Sweco, Midwestern, Vorti-siv.

Typical turnaround time for remeshing service is 1-3 days.

12750 Salem Warren Road, Salem, OH 44460

T 330.427.2007  
F 330.427.2805

SALES@HKSIEVE.COM · HKSIEVE.COM

# HK TECHNOLOGIES

YOUR SOLUTION FOR FINE MESH SCREENING



*Unparalleled Application Knowledge Backed By Decades of Experience.*

