

**HK Technologies**  
**An Affiliate of Cleveland Vibrator**  
**FINE POWDER**  
**LABORATORY SCREENERS**



**HK Technologies** is a manufacturer of vibratory and ultrasonic screening equipment for laboratory, pilot, and production applications. Our wide range of unique equipment design and expertise in fine mesh screening allows for solutions for virtually all screening requirements.

**Applications include**

- Ceramics
- Food
- Pharmaceuticals
- Powder Metals
- Powder Paints
- Ceramic Powders
- Solder Powders

**Unlike other manufacturers, HK Technologies** will engineer a screening solution around your particular screening needs. Call us about a FREE sample analysis.

**THE CLEVELAND VIBRATOR COMPANY**  
**2828 CLINTON AVE. CLEVELAND, OH 44113**  
**800-221-3298**

# Fine Powder Laboratory Screeners

## HK Technologies

### Models and Specifications

#### LABORATORY SCREENING Models HK-8 and HK-12

HK's laboratory screeners come standard with a 3" product hopper. The overall height is 15", the funnel discharge height is 8.5". \*

The high-energy vibratory drive is totally enclosed in brushed 316 stainless steel. The unique over/center motor mount, coupled with our quad weight system allows the operator to adjust the amount of screen shear while providing maximum product throughput.

All product parts are constructed of 10-gauge 316 stainless steel. Polished surface finishes are according to customer specifications. Contact parts consist of screen element, funnel and quick-release clamp allowing for quick and easy cleanup.

*\*other sizes and models can be custom made*

#### Options & Technical Data:

- Screen diameters available in 8", 12", 17", 24" & 36"
- Continuous oversize discharge
- Multiple decking systems
- Simple in-plant rescreening options
- Completely enclosed systems
- Special discharge heights available
- Hopper-feeder systems
- Wire mesh screens down to 635 mesh
- Electro-formed screen elements down to 5 micron



Model HK-12 Double Deck  
w/ultrasonic transducer



Model HK-8 w/  
ultrasonic transducer

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### **HKC SERIES** **Portable Wet/Dry Sieves**

The Series HKC, (center sieve) available in screen diameters of 17", 22" & 36", offers the end user a very affordable and efficient screener for either dry or wet applications. The portable stand allows the operator to simply roll the HKC over a drum or fiber box for easy and simple operation. The all stainless steel construction allows for quick clean up and screen changeover. Series HKC can also be equipped with the HK Ultrasonic debinding assembly, virtually eliminating screen blinding of fine powder applications.

#### **Options and Technical Data**

- 100% utilization of screen surface
- Rescreenable screen rings
- Oversize removal available
- Multiple decks
- Quick & easy cleanup for screen changeover
- 110 voltage (air operated model available)



HKC Series



For more information, contact HK Technologies at **888-839-6395** or the fabricated sales department at Cleveland Vibrator at **800-221-3298**, or **email us**.

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