

WHEN PORTABILITY IS KEY FOR CHECK SCREENING APPLICATIONS

HK SINGLE DRIVE SIFTER SERIES

Offering an affordable option that provides efficient high capacity check screening where portability or limited space is important



PRODUCT DETAILS:

The perfect tool for check screening and quality control of your powder batches.

Designed with a low profile and vertical discharge of fines, it allows for screening where space is limited. It can easily be rolled over a box or fiber drum for checking the screening of your materials.

The unique vibratory action allows for easy removal of all oversize materials or debris from your product stream.

BENEFITS:

- 12", 17", 24", 36" and 48" screen diameters available
- One (1) high speed rotary electric drive
- All units are constructed of 10-gauge 316 stainless steel for quick and easy screen changeover
- Low profile design allows for production screening in "tight fit" applications
- Straight through or vertical discharge of fines provides easy and in line product flow
- Use of one motor lowers up front cost and annual maintenance
- Low noise levels
- Unique Ultrasonic Transducer design allows for 100% utilization of the screen surface
- Screen frames designed for quick and low-cost screen replacement
- Screens down to 20 micron (625 mesh)

ULTRASONIC TRANSDUCER



INDUSTRIES WE SERVE

3D Printing
Agriculture
Pharmaceuticals
Vitamin Production
Dry Chemical Processing
Powder Metal Production
Additive Material Manufacturing
Powder Coatings
Food & Beverage

COMMON APPLICATIONS

Particle Sizing & Separation
Solid/Liquid Separation
Check Screening
Particle Analysis
Sieve & Classify Dry Bulk Goods

All Lab & Pilot Sieves are designed with minimal wear parts to make maintenance an infrequent and easy task. Minimal contact parts allow for quick and easy clean up or screen changeover.

Flexibility in design options ensures a seamless fit into your existing production processes for your specific screening or sieving application.

We are dedicated to high quality construction, warranty and service.

APPLY HK'S ULTRASONIC SCREEN DEBLINDING SYSTEM TO THE HK SERIES AND INCREASE SIEVE RATES UP TO 10X!

HK Technologies Ultrasonic Deblinding System is designed using an ultrasonic transducer attached to a frame or ring, preserving the integrity of the mesh and extends life out in the field.

- The frame delivers frequency, low amplitude ultrasonic vibration that excites the screen, effectively eliminating screen blinding
- Applying Ultrasonics gives you the ability to utilize 100% of the screen deck, increasing throughput rates
- HK's unique ultrasonic vibration transducer design is attached to a frame, eliminating screen tearing issues of competitive units
- HK's Ultrasonic Conversion System can be applied as a retrofit conversion on most standard sized competitive vibratory screeners, sieves and sifters.

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