

Kason High Efficiency Portable Batch Sifter

Kason High Efficiency Portable Batch Sifter is ideal for scalping oversize particles from batches of bulk material being loaded or unloaded into or from drums, blenders, other process equipment and storage vessels.

The units are offered in diameters of 18, 24 and 30 in. (450, 600 and 750mm), with a single imbalanced-weight gyratory motor, minimizing weight for easy repositioning while providing ample capacity for typical batch requirements.



Optional on all models are caster-mounted stands for in-plant mobility.

Kason High Efficiency Batch Sifters are characterized by a single externally mounted motor that allow low profile configurations needed for limited headroom areas or, in the case of manual dumping, reduced lifting effort.

All Batch Sifter units are constructed of stainless steel and finished to worldwide standards for industrial, food, dairy or pharmaceutical applications.

The gyratory motor imparts multi-plane inertial vibration to the spring-mounted screening deck. On-size particles pass rapidly through the screen in a vertical discharge path at higher rates than with circular screeners having centrally mounted gyratory motors and horizontal discharge paths. Any oversize material can be removed manually or with a vacuum.

Features:

- Low-Profile design
- Low initial cost
- Low installation costs
- Low maintenance
- Easy to operate

The Batch Sifter is Ideal for the following applications:

- Removing oversized contaminants from small batches
- Batch Processes and Pilot Plant applications
- When only minimum head room is available
- Installation under Bulk Bag and Drum Un-loaders as well as Bag Dump Stations
- Installation above or under Bag Dump stations
- Screening of incoming Raw materials
- Safety screening of final products
- Offline screening, including product reclamation

Options and Accessories:

- Dust cover assembly
- Sanitary Construction, including “GAP FREE” design
- Compliance with 3A, FDA, BISCC and many other sanitary standards
- Clean-In-Place (CIP) Spray Wash System
- All stainless steel construction including motors
- 4-leg Support Stand with or without lockable swivel casters



This FDA, USDA and cGMP compliant, Ultra-Sanitary “Gap Free” Batch Sifter from Kason Corporation meets the most stringent sanitary requirements, including pharmaceutical standards for injectable products. This unit is also suitable for operation inline in either Vacuum or positive pressure Pneumatic Conveying Systems



Standard 24” diameter Batch Sifter mounted on Portable stand with lockable casters.