



## KASON BAG DUMP SCREENER



The Kason Bag Dump Screener employs a integrally mounted vibrating separator to scalp lumps, oversize particles, paper bag pieces, string, and other foreign objects from materials dumped manually from bags, drums, boxes and other containers. Available in 24" to 60" (610 to 1500mm) diameters, to industrial, food, dairy and pharmaceutical standards including 3-A, FDA and BISSC. The units can be fitted with integral bar magnets, self-contained dust collection systems, and high-strength decks to support containers being dumped. Outlets available for connection to any conveyor or process equipment.

## Kason Vibratory Bag Dump Screeners with Integral Dust Collection System



The Kason combination Bag Dump Screener/Dust Collector scalps bag scraps and other oversize materials from manually dumped bulk materials while protecting the operator and plant environment against dust contamination.

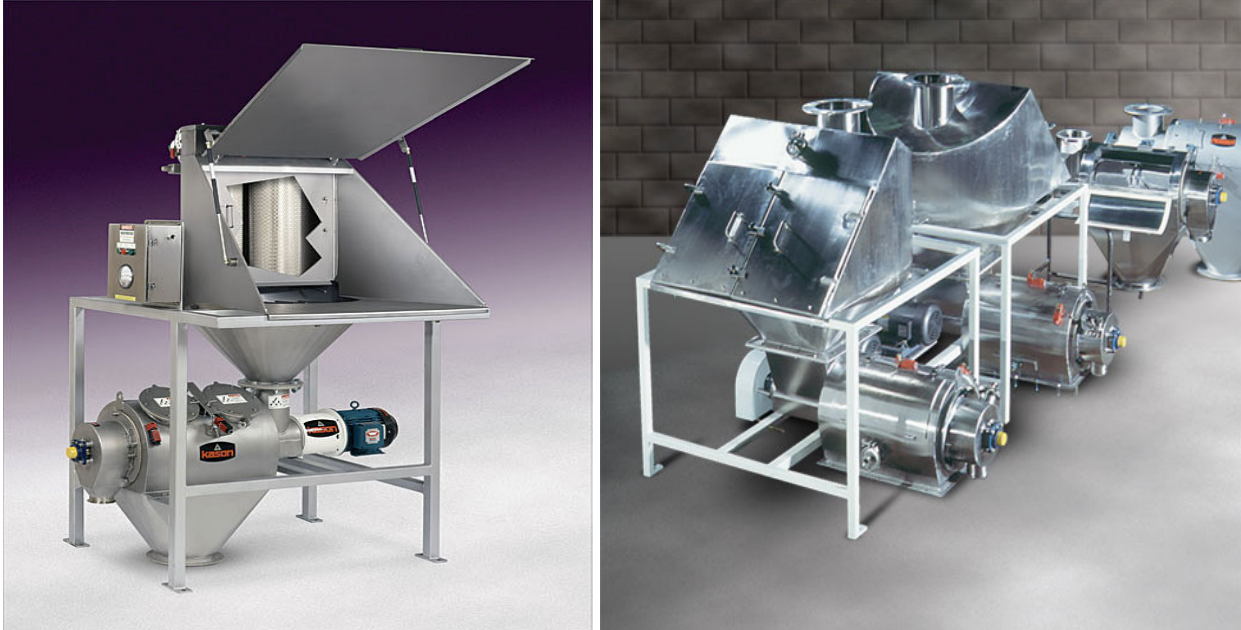
Integral to the unit is an ultra low profile vibratory screener that affords a sufficiently low deck height, and space below the screener outlet for connection to mechanical or pneumatic conveyors, process equipment or storage vessels. As an alternate, the Bag Dump Screener can be furnished with a Vibroscreen<sup>®</sup> separator that causes bag scraps, agglomerates and other oversize material to travel across the screen and discharge through an upper spout, while on-size particles pass through apertures in the screen and a lower discharge spout.

Ambient air and dust from dumping activities is drawn onto the exterior of two cartridge filters that derive vacuum from a top-mounted exhaust fan. Dust accumulated on the filters' exterior surfaces is dislodged by overcoming continuous negative pressure within the cartridge filters, with positive pressure introduced in short blasts on a timed cycle by pulse jet nozzles.

Dislodged material falls into the screener while instant resumption of negative pressure collects any dust generated by the filter cleansing operation. Vibratory action maximizes the rate at which on-size particles pass through the screen. On-size material can be gravity-discharged from the screener's outlet, or fed into a pneumatic or gravity conveyor line.

Offered in 24" to 60" (610 to 1500mm) diameters. Available to industrial, food, dairy and pharmaceutical standards including 3-A, FDA and BISSC.

## **Kason Centri Sifter Bag Dump Screeners**



Kason's Centri-Sifter<sup>®</sup> Centrifugal Bag Dump Screener with or without integral dust collection system, removes bag scraps and other oversize contaminants from manually dumped bulk materials while protecting the operator and plant environment against dust contamination.

When equipped with the integral Dust Collection System, ambient air and dust from dumping activities is drawn onto the exterior of two cartridge filters that derive vacuum from a top-mounted exhaust fan. Dust accumulated on the filter's exterior surfaces is dislodged by overcoming continuous negative pressure within the cartridge filters, with positive pressure introduced in short blasts on a timed cycle by pulse jet nozzles. Dislodged material falls into the screener while instant resumption of negative pressure collects any dust generated by the filter cleansing operation.