



# Product Information

## Centrifugal Screener With Bag Dump Station

**KASON CORPORATION**  
67-71 East Willow St.  
Millburn, NJ 07041-1416  
USA  
Tel: 973-467-8140  
Fax: 973-258-9533  
E-mail: [info@kason.com](mailto:info@kason.com)

**KASON CORPORATION,  
EUROPE**  
Block 4, Units 12 & 13  
Park Hall Business Village  
Park Hall Road  
Longton, Stoke-on-Trent  
Staffordshire, ST3 5XA  
UNITED KINGDOM  
Tel: 1782-597540  
Fax: 1782-597549  
E-mail:  
[sales@kasoneurope.co.uk](mailto:sales@kasoneurope.co.uk)

**SEPARATOR ENGINEERING LTD.**  
6025 Boul Thimens  
Saint Laurent  
Quebec  
CANADA  
H4S 1V8  
Toll Free (Canada only):  
877-694-4441  
Tel: 514-667-6777  
Fax: 514-745-2074  
E-mail:  
[info@separatorengineering.com](mailto:info@separatorengineering.com)



[www.kason.com](http://www.kason.com)

# Centrifugal Screener With Bag Dump Station

Kason's CENTRI-SIFTER® centrifugal screener with integral bag dump station and dust collector removes bag scraps and other oversize contaminants from manually dumped bulk materials while protecting the operator and plant environment against dust contamination.

Configured for installation on a mezzanine, the system gravity-discharges into process equipment, and affords a sufficiently low deck height for operators to dump sacks and other containers.

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.

Centrifugal action created by rotating helical paddles accelerates the rate at which on-size particles pass through a horizontal screen cylinder. Oversize material is propelled through the downstream end of the screen cylinder to a discharge spout.

The Centrifugal Screener with Bag Dump Station is constructed of stainless steel and available finished to industrial, food, dairy and pharmaceutical standards.

Also see Circular Vibratory Bag Dump Screeners

## Options:

- Anti-blinding devices
- Clean-in-place (CIP)
- Integral feeder Sanitary (3-A, FDA, BISSC)
- Belt drive and Direct drive configurations
- Design, construction and finish to pharmaceutical specifications

