



Product Information

Quick-Clean Centrifugal Screener has Cantilevered Shaft

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Quick-Clean Centrifugal Screener has Cantilevered Shaft

Kason's CENTRI-SIFTER® centrifugal screener model "GO" features a cantilevered shaft with two, externally-mounted bearings between the screening chamber and motor drive, allowing all internals to slide freely from the shaft end for cleaning, screen changes or inspection. Wide spacing between the bearings, a large diameter shaft and a flexible shaft coupling combine to prevent vibration, even at high speeds under heavy, imbalanced loads. The screener is intended for food, dairy and pharmaceutical applications requiring thorough wash-down, as well as other applications involving frequent screen changes/inspections or runs of multiple materials where cross-contamination is of concern.

It is available with compliance to USDA, FDA, BISSC, 3-A and other US and European sanitary standards, with Nylon monofilament, woven wire, or wedgewire screen cylinders. Configurations are offered for continuous operation in-line with dilute-phase pneumatic conveying systems, as well as gravity-fed applications.

Opening a hinged door at the discharge end of the screening chamber allows a retainer plate, screen cylinder, and helical paddle/feed screw assembly to be removed in one minute.

Dry or moist bulk solid material is gravity-fed into the feed inlet and redirected into the cylindrical sifting chamber by means of a feed screw. Rotating helical paddles within the chamber continuously propel the material against the screen, while the resultant, centrifugal force on the particles accelerates them through the apertures. In addition to sifting and scalping of dry bulk materials, the screener can break up soft agglomerates and/or dewater moist solids or slurries. Oversized particles and trash are ejected through the end of the screen cylinder into a discharge spout.

Options:

- Anti-blinding devices
- Bag Dump Station
- Clean-in-place (CIP)
- Twin centrifugal configuration
- Design, construction and finish to FDA, 3-A, BISSC, EEC and other sanitary standards
- Belt drive and Direct drive configurations
- Design, construction and finish to pharmaceutical specifications



Kason model "GO" CENTRI-SIFTER features a cantilevered shaft with two, externally-mounted bearings between the screening chamber and motor drive, allowing internals to slide freely from the shaft end for cleaning, screen changes or inspection. (Guards removed.)



Opening a hinged door at the discharge end of the screening chamber allows a retainer plate, screen cylinder (shown), and helical paddle/feed screw assembly to be removed in one minute.



Opening a hinged door at the discharge end of the screening chamber allows a retainer plate, screen cylinder, and helical paddle/feed screw assembly (shown) to be removed in one minute.