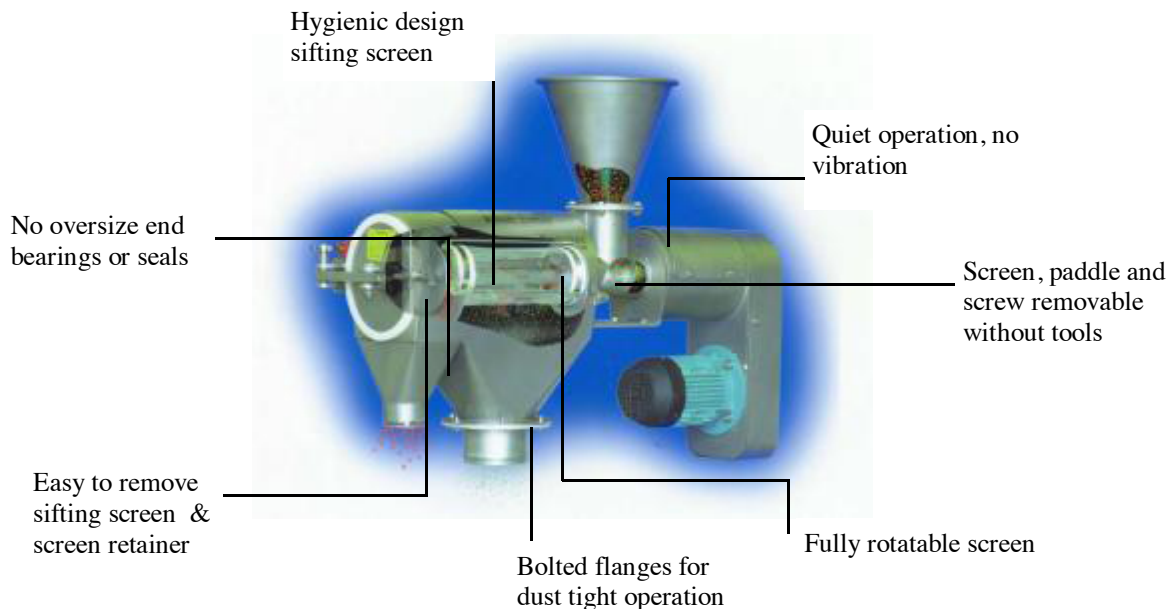


'Easy Clean' Sifters from Kemutec

The Cantilever design Kek Centrifugal Sifter is based on the tried and tested Kek Centrifugal Sifter range. The new 'Cantilever' design offers users high standards of hygiene and ease of operation which are unprecedented.

This concept has proved so successful that virtually the whole range is now to this design.



Benefits

- Clean, simple design
- High efficiency - time saved during inspection, cleaning and maintenance
- Operator friendly - no tools required for stripping down and cleaning
- Easy access to oversize end door for opening in seconds
- Easily removable sifter screen for inspection and cleaning
- No leakage or contamination at the oversize end
- 360 degree in-situ rotation of sifting screen means inspection of the complete screen without removing from the machine

Kemutec's New *Insertable* Centrifugal Sifter

Traditionally, Minisifters are installed in-line just prior to the powder paint storage vessel. This allows sieving/cleaning of the recycled powder paint prior to returning it to the vessel for re-use along with virgin powder. ^S

Kemutec have designed a special Kek Minisifter for use in Powder Paint Spray Booth Recovery Systems.

Using the 'Cantilever Shaft' principle, the new design of Kek Minisifter will allow sieving of the returned powder inside the material vessel. This is done by inserting the sieving screen and paddle assembly through the wall of the vessel, leaving the inlet and drive outside of the vessel.



Benefits

- Lower overall height for the recycle system, as the Sifter is now incorporated into the material vessel
- More simple design with fewer working parts
- Checking and changing of the sifter screen inside the vessel eliminates product spillage
- Lower cost of the sifter & thus, the recovery system

Although specifically for use in Powder Paint Spray Booth Recovery Systems, the Insertable Sifter concept could be used in other applications and with larger model sifters where appropriate.

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