

IN-LINE POSITIVE PRESSURE CONVEYING CENTRIFUGAL SIFTERS**PROBLEM**

A sifter often has to be provided at each conveying system discharge point whether it be feeding in to a storage silo, day bin or processing machine. Normally these sifters are installed after the dust collection filters.

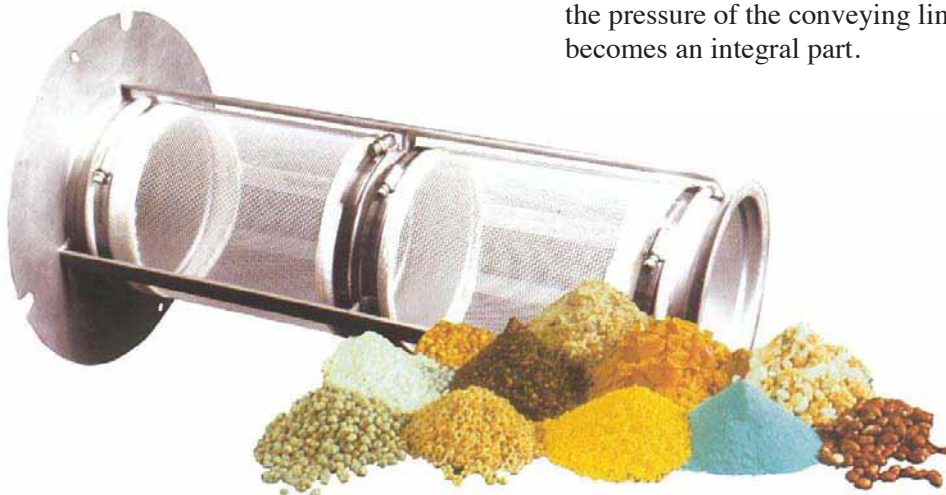
This means that several sifters may be required, even in a small processing, handling and storage system.

REQUIREMENTS

- To check sift (or police) product as it is conveyed from storage to process, process to storage or process/storage to packing machine, to remove any agglomerated lumps (either by the gentle 'milling' action of the sifter itself or, failing that, By discarding them as oversize) or extraneous material.
- To reduce process capital expenditure and running costs.

**SOLUTION**

A KEK Centrifugal Sifter with its casing, inspection hatches and seals all designed to withstand the differential pressure created by the pressure of the conveying line of which it becomes an integral part.

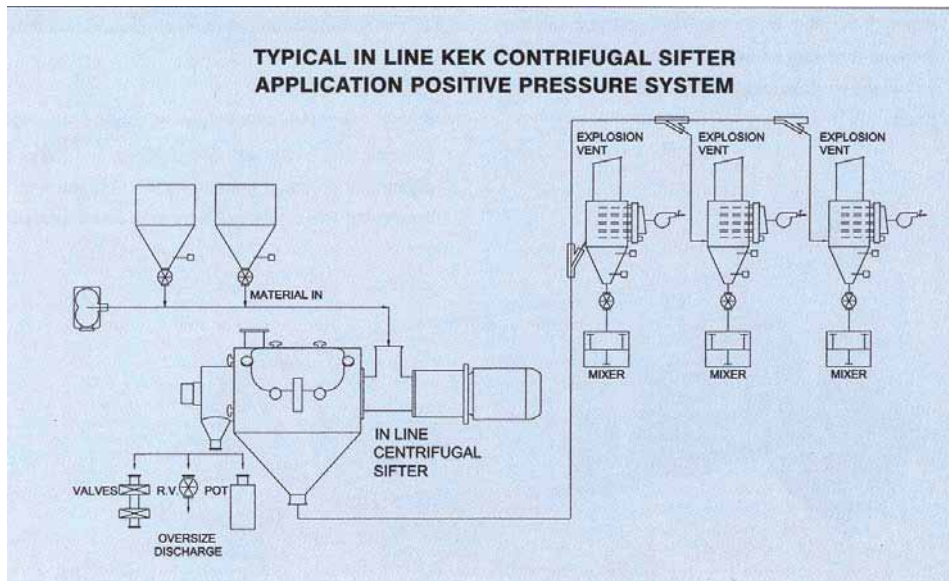


BENEFITS

- One sifter can serve several silos, processing machines or packaging machines.
- Sifter can be located at any position in the conveying line for easy inspection and as close as required to the next processing application.
- Eliminates the need to break the conveying process, filter the air and the cost of a second conveying system to carry product from the sifter.
- Lower running and maintenance of one conveying system -not two.
- Saves space.
- Reduces environmental problems.

APPLICATIONS

- Policing of raw materials being transferred from storage to process.
- Policing of processed product(s) from en-route to storage silos or packing machines.



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