



Kayasand V'sepa

Dedusting and screening but not as you know it...



Introducing the V'sepa

The only dry equipment that:

- will classify filler to the % required with >90% passing 75um
- preferentially removes deleterious clays and micas
- can include a high efficiency blockage free tertiary screen, (RCAS model) as an option

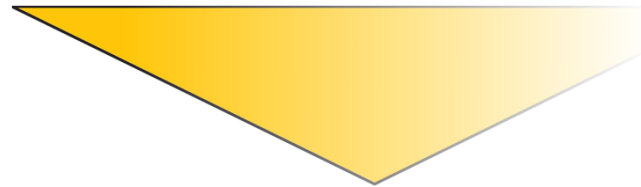
If you have any of the following:

- *A tertiary screen that blinds over due to excessive filler*
- *Filler clinging to your coarse aggregate*
- *Problems using your manufactured sand that require washing or de-dusting.*

Then the Kayasand V'sepa offers you a unique and superior opportunity.

The V'sepa Difference

- >90% passing 75microns in filler
- Preferential removal of clay and mica
- No dust emissions
- Compact body design
- Option to include tertiary screening
- Simple and low cost maintenance



- Better quality man sand (low mica and clay but more 150 and 300um particles)
- Dramatically less waste filler compared to the competition
- VERY cost effective tertiary screening as an option

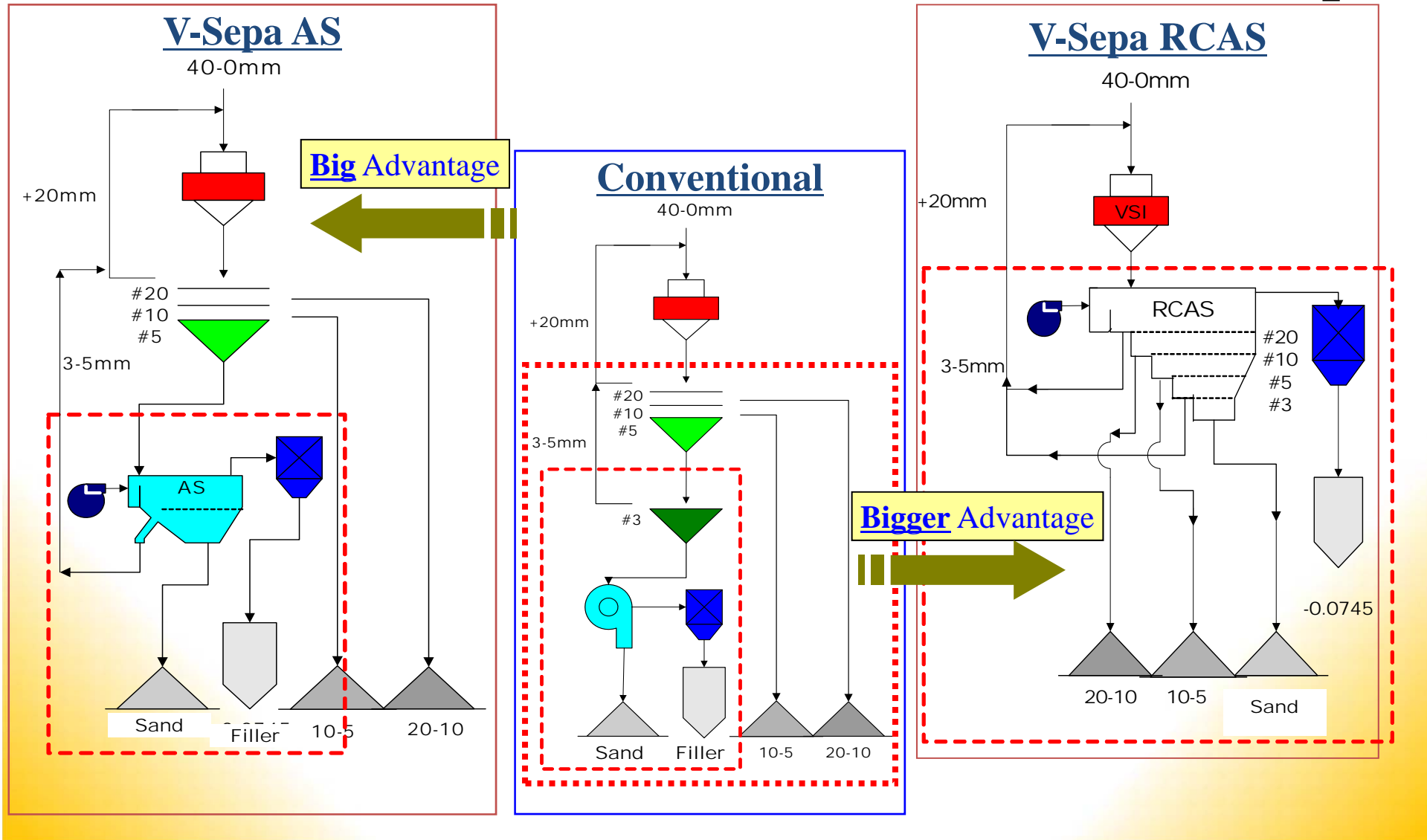
A yellow pyramid graphic is positioned behind the word "KAYASAND".

KAYASAND

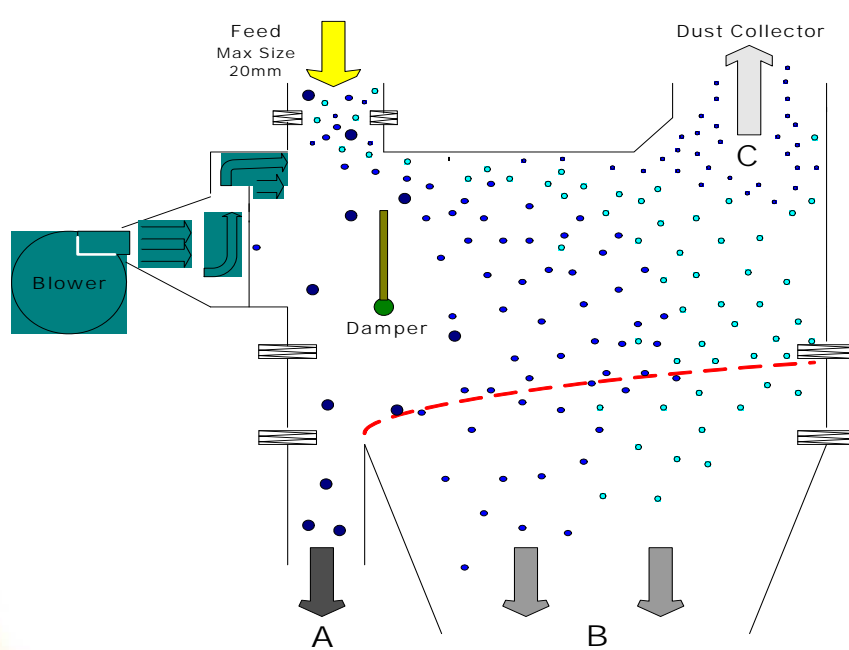
V'sepa – Technology

A horizontal yellow gradient bar is located at the bottom of the slide, transitioning from a lighter yellow at the top to a darker yellow at the bottom.

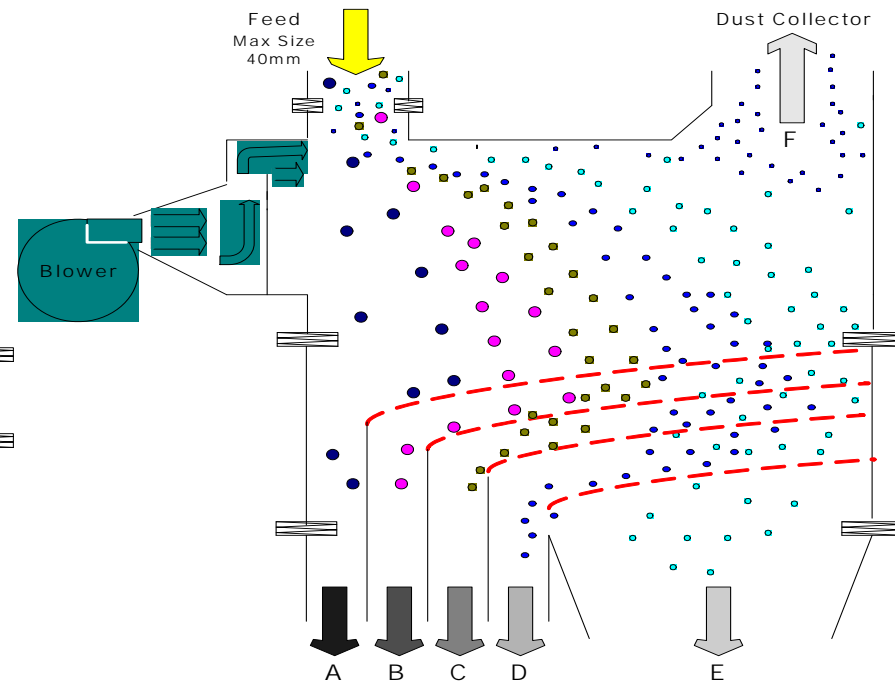
“Conventional mechanical screen” vs V’sepa



V'sepa de-dusting and screening



AS model – De-dusting only

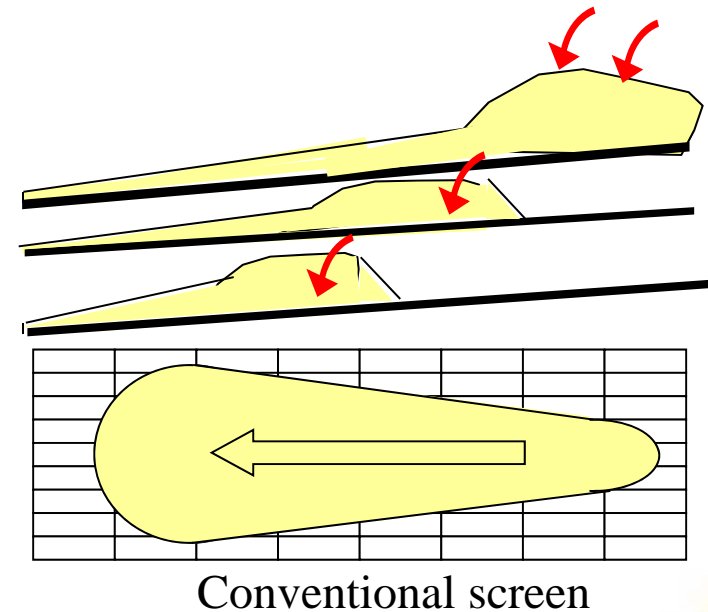
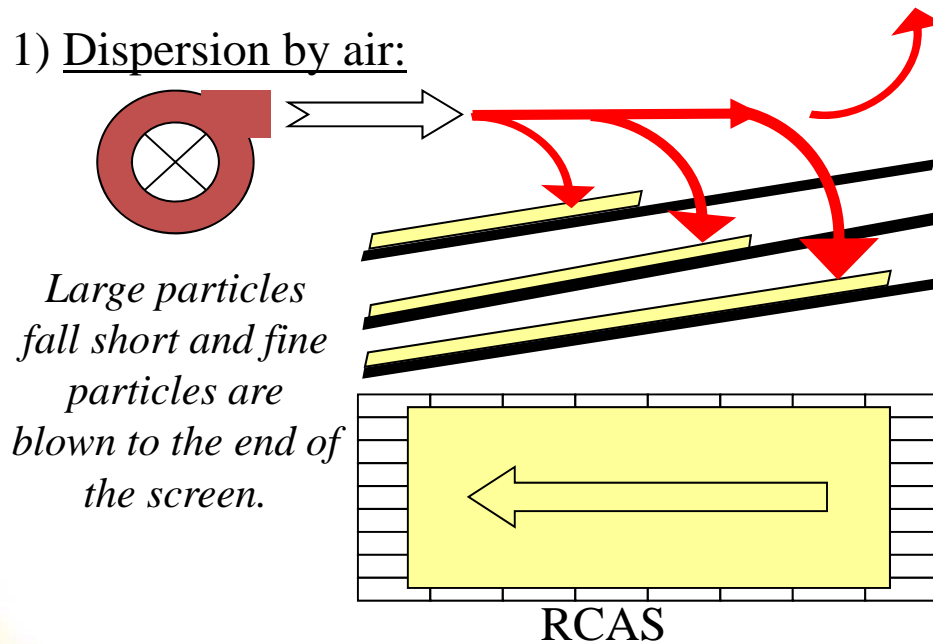


RCAS model
De-dusting and Screening combined

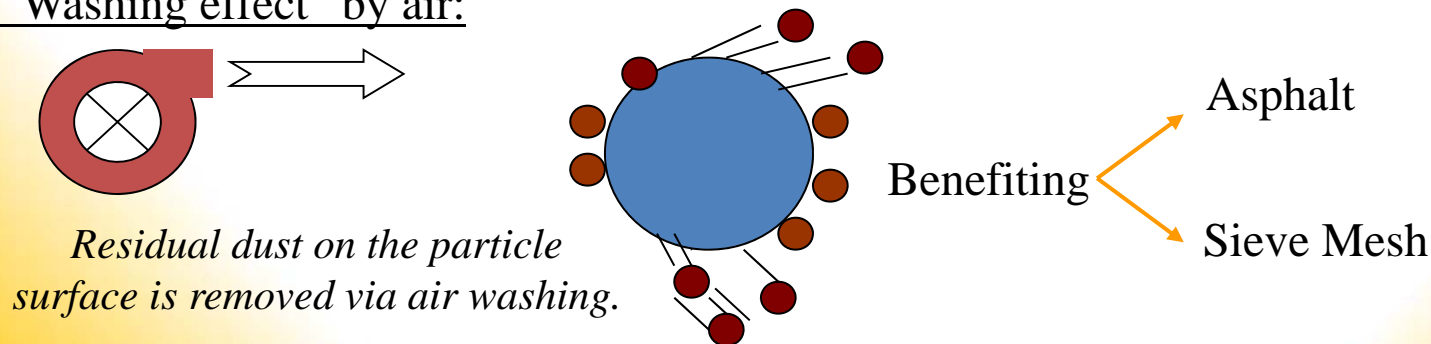
	Capacities	Dimensions
AS	100 t/hr	2.5m x 3m
RCAS	250 t/hr	2.5m x 3m

Advantage of “Screening by Air”

1) Dispersion by air:



2) “Washing effect” by air:



Summary of Differences

- Simply the **BEST** de-dusting option available
- Controls the % of filler left in the product
- The separated filler contains less than 10% oversize (above 75 microns)
- Substantial reduction in waste filler production
- Substantial improvement in man sand quality
- The V'sepa offers optional combined high efficiency and compact screening
- Will produce cleaner, air washed, aggregates.
- It is dust free in operation
- It is easy to maintain and service
- No more washing, settling and pressing
- **A significant environmental advance**

A yellow pyramid shape is positioned behind the text, with its base aligned with the bottom of the letters.

KAYASAND

A horizontal bar with a yellow-to-white gradient, located at the bottom of the page.