

Zambeziwaterseparator

The Zambezi uses a fast moving flume of water to separate light from heavy materials. The unique separation system used in the Zambezi, enables items which are heavier than water, (such as rubber and plastics) to be removed with the light fraction. Applications for the Zambezi include removing light contamination from recycled aggregates, and removing glass and metal from woodchips or mulch.



Aggregate Discharge









features

- Highly effective separation
- High capacity, up to 100m3/hr
- Trouble-free Vortex pump
- Low water volume used

options

- Silt lagoons or silt skip
- Left or Right handed
- Vibrating feed tray
- Automatic greasing

applications

- Cleaning recycled aggregates
- Cleaning recycles glass
- Removing glass from wood
- Removing non-ferrous metals from wood

design, build and install

All of firstgrade's recycling machinery is designed and built here in the UK, using the latest Computer Aided Design technology. This, together with our engineering expertise, gives us the flexibility to produce high specification systems to suit individual requirements.

other products

- Trommel screens
- Vibrating screens
- Picking stations
- Air separators
- Bulk Hoppers

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