

HIGH DENSITY CLEANER

High Density Cleaner is used for Efficient removal of contaminants like sand, glass, chips pins etc from pulp stock.

Operating Principle:

The tangential inlet accelerates the stock to downward centrifugal motion. Impurities with high specific gravity are forced to the outer wall of cone and downward to collect in a trap. From hole they are isolated and removed through a valved chamber with intermittent discharge. Thus clean stock rises through the middle of vortex towards the outlet. Motor injection at the base of the cone maintain the vortex action and aids fiber recovery.



Salient Features:

- Effective cleaning of impurities like sand, glass, clips, pins etc.
- Through put range from 400 to 2500 LPM.
- Working consistency is from 2.5 to 3.5%.
- Easy visual inspection of vortex through illuminated sight glass.
- SS 304 fabricated cone with glass reject chamber.
- CI valve with SS gate & GM nut.
- Complete with MS fabricated structure.
- The equipment is complete with inlet nozzle, transparent zone and bottom junk trap.
- No Fiber loss and Clogging free operation.
- No moving parts.
- Simple installation and Economic in cost.

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