



SAMARTH HIGH DENSITY CLEANER

The high density cleaner cleans pulp, fibres and all kind of stock suspension at consistencies upto 4 %.

FEATURES

- ◆ Operating consistency 3 – 4 %.
- ◆ Eliminates smaller heavy as well as bulky impurities such as Glass particles, sand, pins etc and protects onward screens from plugging & damaging.
- ◆ The system is provided with two nos. of Pneumatic operated Reject Valves with Auto Control Panel.
- ◆ The equipment is complete with inlet nozzle, transparent zone and bottom junk trap.

PRINCIPLE

Stock is fed tangentially into the inlet portion which along with centrifugal action of specially designed rotor is forced downward. The heavier impurities such as glass, pins, sand particles settles down in a separate dirt vessel provided with two numbers of pneumatically operated pulp valves with Auto Control Panel for Auto purging. The reject time has to be adjusted according to the impurities present in the furnish and the time taken for filling the dirt vessel. Elutriation Water is fed into the two nozzles provided in the dirt vessel for minimizing fiber loss.



TECHNICAL SPECIFICATION

Model No.	Throughput*	Power
SHD-1	2000 LPM	3 Kw
SHD-2	3000 LPM	5 Kw
SHD-3	4000 LPM	7.5 Kw