

PARASON MEDIUM DENSITY CLEANER



APPLICATION

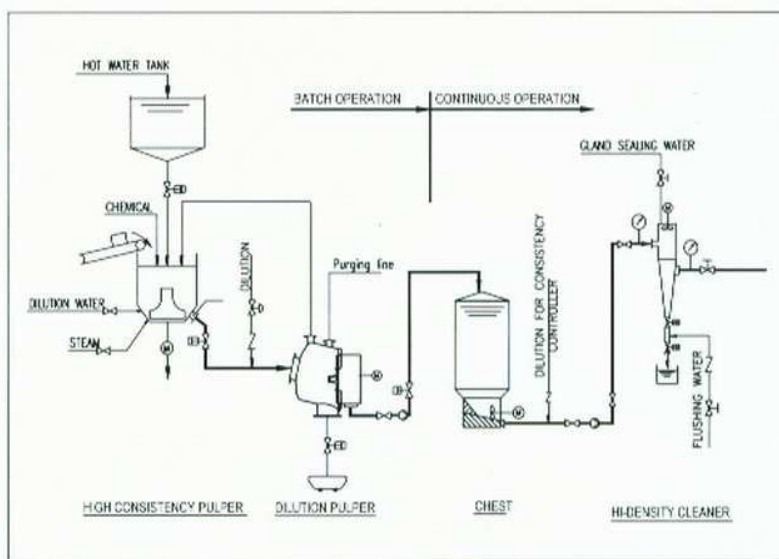
Highly efficient removal of contaminants like sand, Glass, Chips, Pins etc. from pulp stock.

WORKING PRINCIPLES:

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.

FIBER RECOVERY SYSTEM:

Water injection at the base of the cone maintain the vortex action and aids fiber recovery.

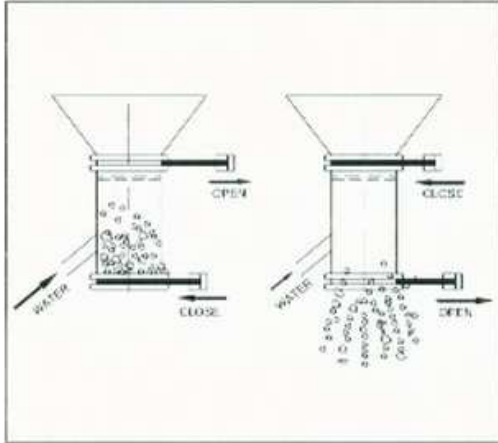


TECHNICAL SPECIFICATIONS

MODEL	AVERAGE CAPACITY LPM	OPERATING CONSISTENCY %	INLET PRESSURE MINIMUM	PRESSURE DROP
MDC-01	1500	2-3	2.5Kg/cm ²	1-1.5Kg/cm ²
MDC-02	2000	2-3	2.5Kg/cm ²	1-1.5Kg/cm ²
MDC-03	2500	2-3	2.5Kg/cm ²	1-1.5Kg/cm ²
MDC-04	3000	2-3	2.5Kg/cm ²	1-1.5Kg/cm ²

PRINCIPLE OF OPERATION

Cross section view of
Medium density cleaner

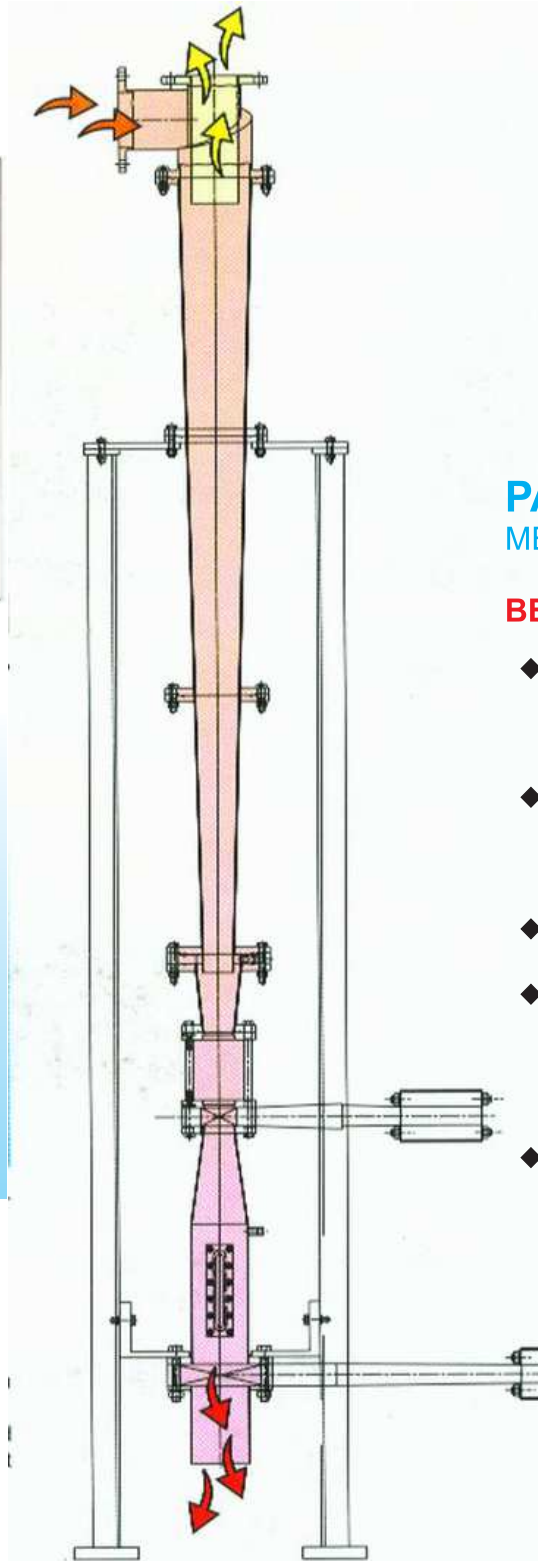


On Line Auto Control Mechanism with
Fiber Recovery System



PARASON Medium Density Cleaner
has 2 Control Panels
1) Pneumatic Control Panel
2) Electrical Control Panel

* Above products are patented design
registry, copyright, trademark.
* Due to constant research and
development specification are subject
to change.



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BENEFITS

- ◆ Efficient cleaning of impurities like sand, glass, clips, pins etc
- ◆ Easy visual inspection of vortex through illuminated sight glass.
- ◆ Simple installation.
- ◆ Protection of further screening and refining equipment from wear and abrasion
- ◆ Parason Medium Density Cleaner can also be installed before screening, De-inking and refining.

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