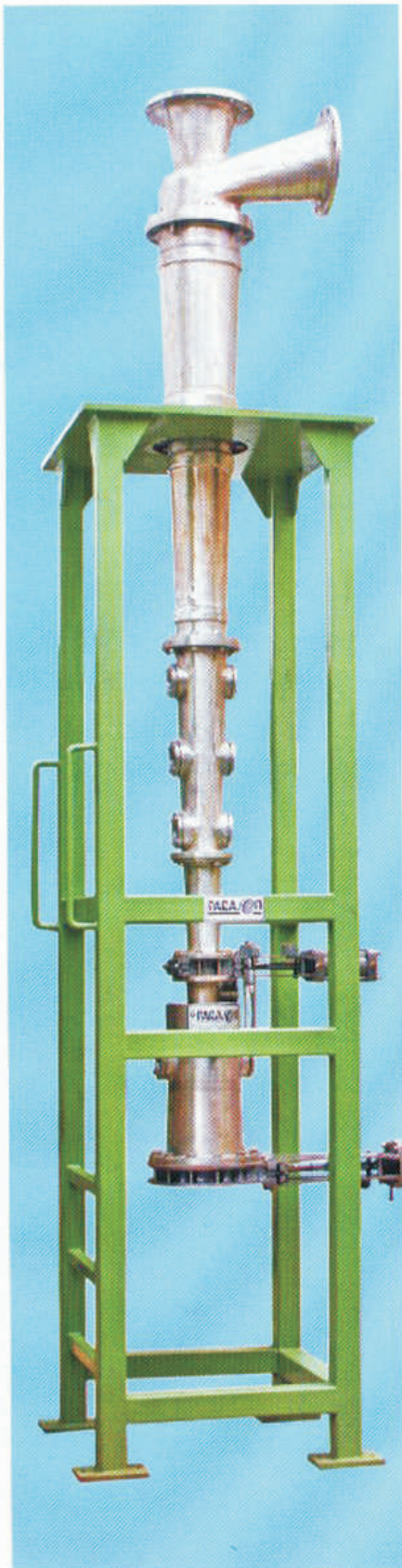


PARASON MEDIUM DENSITY CLEANER



APPLICATION :

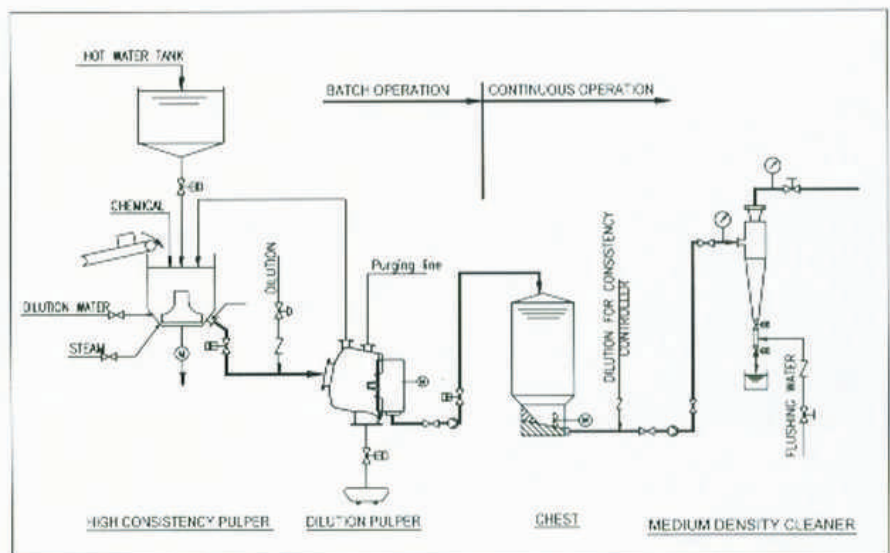
Highly efficient removal of contaminants like sand, Glass, Chips, Pins etc. from pulp stock.

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.

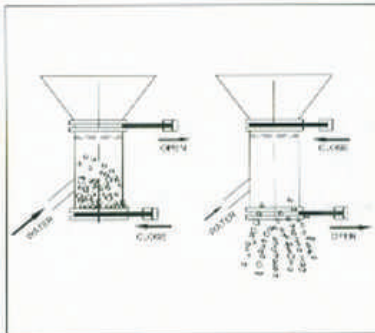


TECHNICAL SPECIFICATIONS

MODEL	AVERAGE CAPACITY LPM	OPERATING CONSISTENCY %	INLET PRESSURE MINIMUM	PRESSURE DROP
MDC - 01	1500	2 - 3	2.5 Kg / cm ²	1 - 1.5 kg / cm ²
MDC - 02	2000	2 - 3	2.5 Kg / cm ²	1 - 1.5 kg / cm ²
MDC - 03	3000	2 - 3	2.5 Kg / cm ²	1 - 1.5 kg / cm ²
MDC - 04	4000	2 - 3	2.5 Kg / cm ²	1 - 1.5 kg / cm ²

PRINCIPLE OF OPERATION

Cross section view of
Medium density cleaner



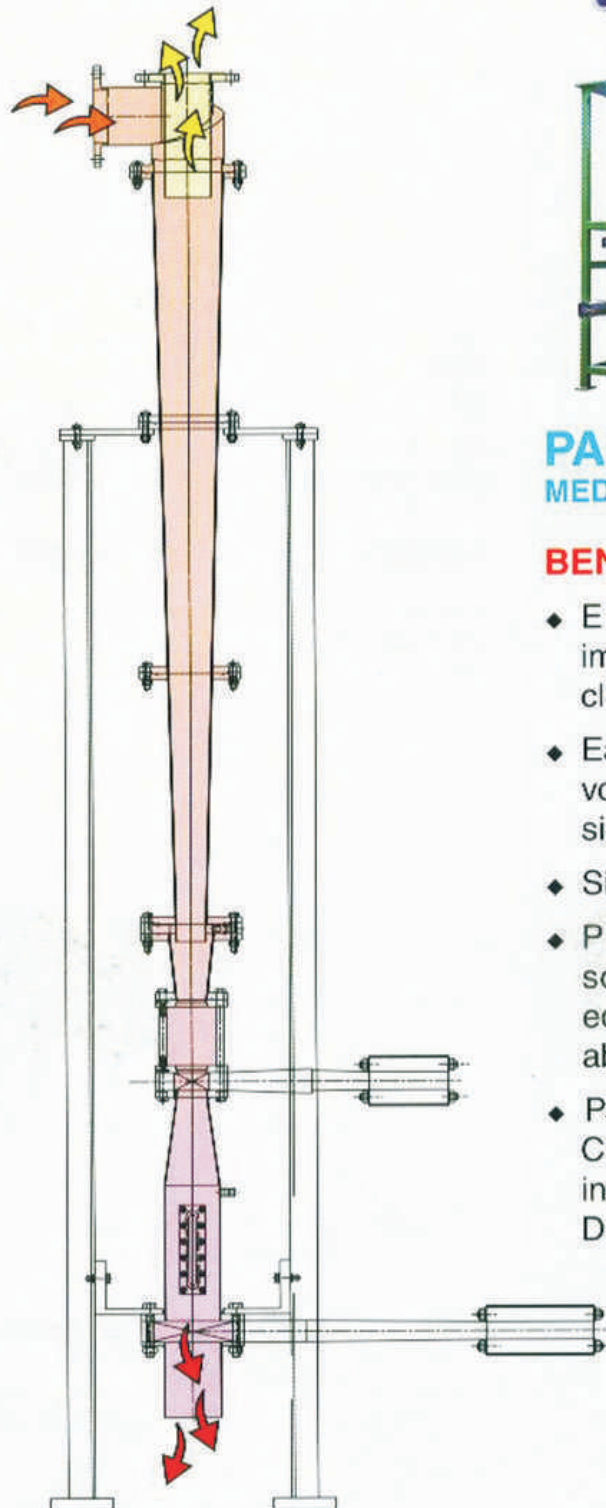
On Line Auto Control Mechanism with
Fiber Recovery System



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 specifications are subject to change.



PARASON MEDIUM DENSITY CLEANER

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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Parason ... The Refining People