

# PARASON MEDIUM CONSISTENCY CENTRICLEANER

## SPECIAL FEATURES OF “PARASON” MC CENTRICLEANER

- Less Floor Area - Bottles arranged in Planetary design.
- Longer life of bottles - Ceramic bottom cone with dilution nozzle.
- Ceramic cone provided with HDPE cover to avoid damage during handling.
- No Reject nozzle jamming- Flexi glass reject discharge for easy cleaning.
- No Civil Works - Reject collected in header avoiding Reject tanks.
- Reduce thickener size up to 50%
- Power consumption reduced upto 50% in centricleaning.



## Working Principal

Parason Medium Consistency Centricleaner operates at consistency range of 1.5 to 2 % against normal cleaner range of 0.6 to 1 % consistency. Centricleaner bottles are arranged in planetary system with inlet header at the centre, distributing pulp stock evenly to all centricleaning bottles at constant pressure. Accept of all centricleaner bottles also collected in planetary manner at the centre. Rejects collect in closed loop in the reject header directly connected to reject pump feeding to Secondary stage cleaner. Deaeration system also provided for Approach Flow cleaner to remove air from pulp stock.

Bottom cone of Primary bottles provided with Ceramic cone for improved life and for efficient separation of heavy contaminates from pulp stock. Flexi glass with quick release fitment provided between bottom ceramic cone and reject header for easy cleaning of nozzles.

Dilution at middle of cone provided to increase centrifugal action at bottom cone increasing efficiency of cleaners.

Secondary stage cleaner provided with in Built Tertiary Stage and Auto flushing system in reject chamber for fiber recovery and efficient disposal of heavy contaminates from the system.

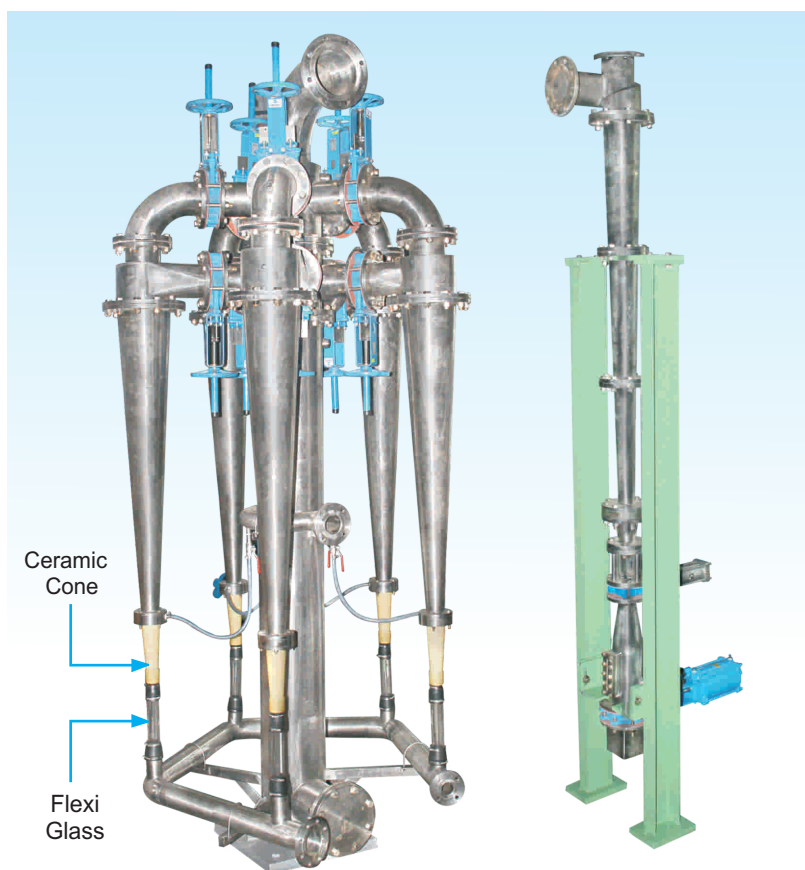
## Application

### In Pulp Mill

- For all type of Recycled Paper and Virgin Pulp.
- Before Slotted Pressure screen – Increase life of Screen Baskets.
- Before Deinking Cell – Improve Deinking efficiency and Diffuser life.
- Before Disperser/Kneeder – Longer life of wear parts like screw, basket, Dispeser plates.

### In Approach Flow (Paper Machine)

- For All grade of Paper production.
- Double dilution system – Reduce Power and space requirement.
- Closed system – Avoid Air entrapment in pulp stock.
- Less number of bottles, pump and No Level Control required – Reduce Paper Machine start up time.

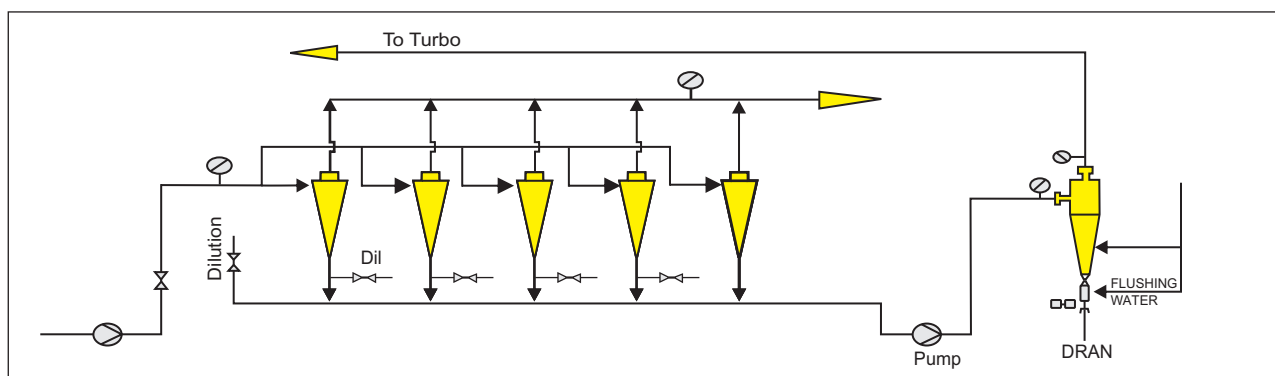


PRIMARY MC CLEANER

SECONDARY MC CLEANER WITH IN BUILT TERTIARY STAGE



CONTROL PANEL FOR SECONDARY MC CLEANER



## PARASON MACHINERY (I) PVT. LTD.

PARASONS HOUSE, 28, VENKATESH NAGAR, OPP. JALNA ROAD, AURANGABAD-431 001. (INDIA)

TEL. : +91 (0) 240 - 2339234/35/36/37, FAX:+91 (0) 240 - 2332944

CUSTOMER SERVICE NO. : +91 (0) 240 - 66 44 444, 6644200

Web : www.parasonmachinery.com E-mail : info@parasonglobal.com

Web : www.parasonglobal.com E-mail : parason@parasonglobal.com

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