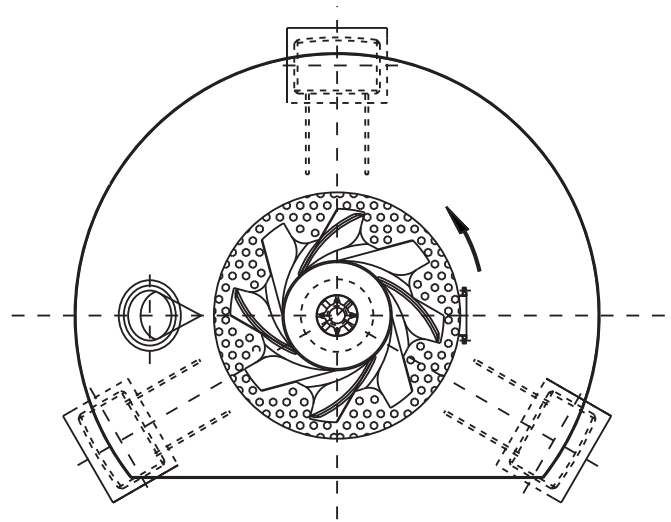
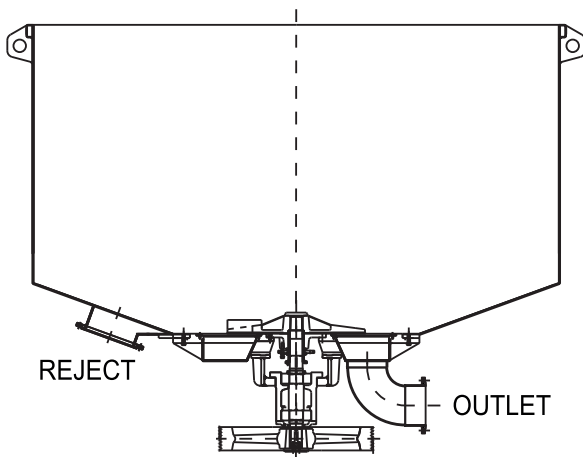


PARASON LOW CONSISTENCY PULPER (MODEL - PD)

**Suitable for furnish of OCC, AOCC,
Box Board cuttings, Virgin Pulp,
Mixed Waste, Broke, Kraft Cutting etc.**



PARASON 'D' TYPE PULPER



OPERATING PRINCIPLES

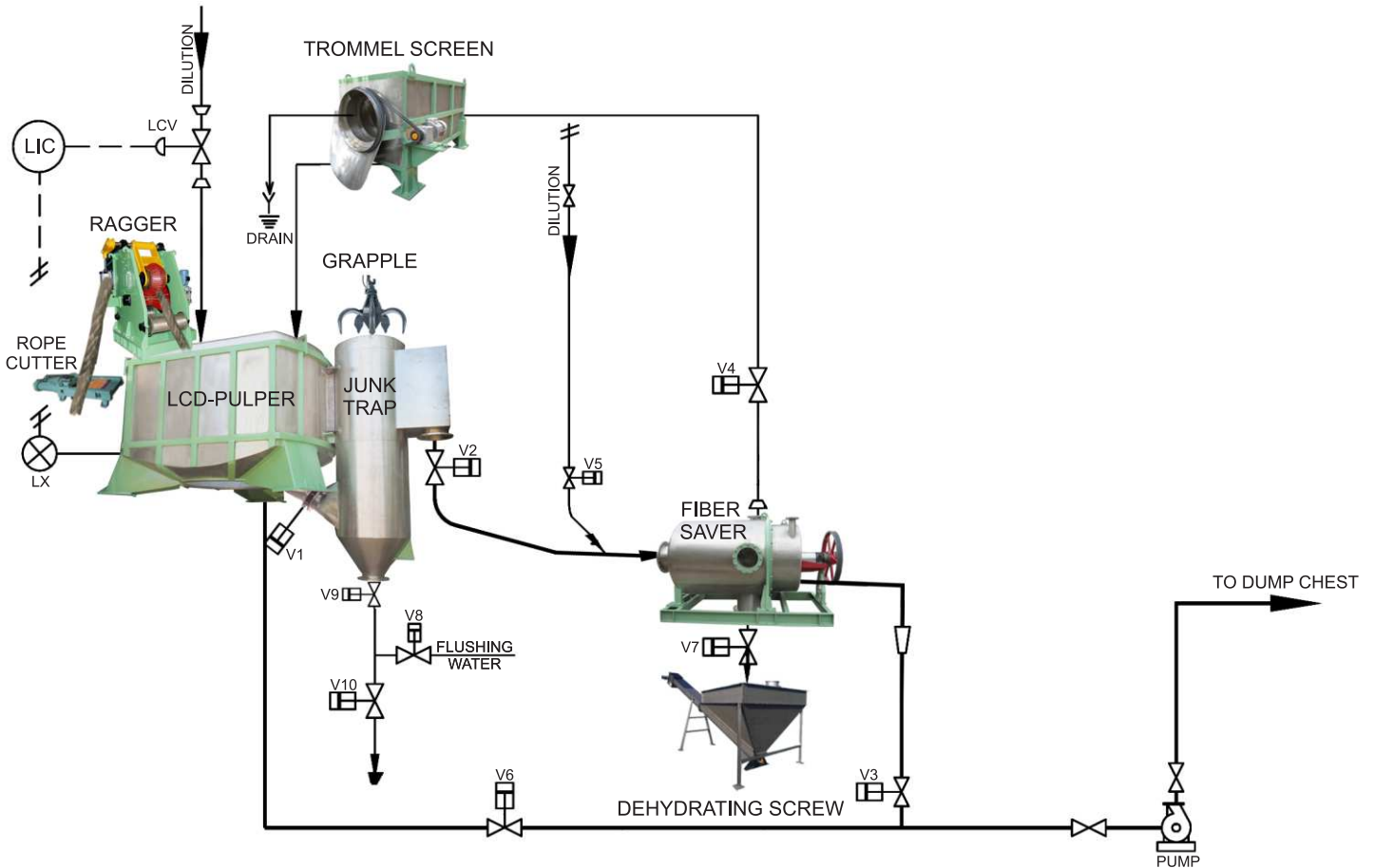
- 'D' section of tub is to increase the turbulence in the Tub causing bales/bundles to submerge rapidly and thus, reduce the dwelling time.
- Suitable for continuous operation.
- Suitable for furnish of OCC, AOCC, Box Board cuttings, Virgin Pulp, Mixed Waste, Broke, Kraft Cutting etc.
- Secondary Pulp/Fiber saver may be used to separate the reject and fiber. The Fiber discharge line is connected to the pulp suction or directly fed to storage towers.



SALIENT FEATURES

- The model 'D' refers to the shape of Tub.
- Continuous operation.
- Operating consistency 4-6%.
- Higher capacity (TPD) with reduced power input compared to normal vertical Pulper.
- S.S. Cast Rotor of special design for handling different grade of raw material.
- 'D' Pulper can operate in ambient temp. as well as elevated temp. upto 70°C.
- Heavy duty sturdy bearings take impact load of bales/waste paper bundles.
- Removes plastic in large pieces with little degradation.
- Reduce burden on downstream equipment.
- Decreases/eliminates cleanout down time.
- External adjustment of rotor to maintain clearance between rotor and screen plate.

APPLICATION LAYOUT



'D' TYPE CONTINUOUS PULPER

Model	Slushing Vol. M ³	Capacity TPD *	Installed Motor Rating Kw/rpm	Remark
PD - 10	10m ³	70 - 80	110 / 980	<ul style="list-style-type: none"> Capacity based on 10.0mm dia Screen perforation. For higher perforation of 16mm dia increase the capacity by 18-20%. Slushing temp. ambient, For higher temp of 55°C capacity will increase by 15%. Capacity based on without Fiber saver. With fiber saver capacity increase by 15%
PD - 16	16m ³	90 - 110	150 / 980	
PD - 23	23m ³	160 - 170	230 / 980	
PD - 30	30m ³	200 - 240	300 / 980	
PD - 40	40m ³	270 - 300	400 / 980	
PD - 50	50m ³	350 - 400	500 / 980	
PD - 60	60m ³	450 - 500	550 / 980	

* Capacity depends on quality of furnish and percentage of contaminants.

TROMMEL SCREEN

APPLICATION :

For separating fibers and large coarse contaminants from the recycled fiber pulp after the Pulper. Special heavy duty perforated drum allow to recover fiber and reject, accepts returned to the Pulper.

WORKING PRINCIPLE :

Trommel screen is an inclined rotating perforated drum. Feeding from one end and discharge from other end through helical screw. Shower water is added inside the drum to help separation of contaminant and accepted stock.

The suitable hole size of the perforated drum is selected to optimize the separation properties and fiber recovery quality. The accept from the Trommel containing fiber, water and small contaminants collected in the tray by gravity and feed back to the Pulper.



FIBER SAVER

Wizzard in saving of fibers in combination with horizontal or vertical low consistency pulpers.

◆ Due to constant research and development specifications are subject to change.



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