

## TURBO SEPARATOR

**Turbo Separator** is used to separate unwanted material like metal pieces, heavy water resistant particles and stones from pulp boards pins. The equipment consists of a conical shaped body fabricated from M.S Plate with one operating door. The door is provided with one light rejects. At the bottom of the body, a heavy reject collection chamber is fitted. A tangential inlet nozzle is given on the main body for the collection of accepted pulp. This chamber is provided with a nozzle at the top for getting the accepted pulp and another nozzle at the bottom for cleaning purpose. The overall functioning of the equipment is done by a SS 304 cast rotor. A stuffing box arrangement having G.M. Bushes and gland is provided for the proper guiding and sealing of the shaft.



### Salient Features:

- The body is made out of Stainless Steel with base frame and stiffeners in Mild Steel.
- The Rotor & Screen are made of Stainless Steel.
- Effective separation of heavy and light impurities.
- The accept stock passes through the screen fitted behind the rotor.
- A forced Vortex is formed in the turbo by rotor.
- Minimum fiber loss.
- Easy Maintenance.
- Heavy contraries are carried outwards by centrifugal force into the junk trap while light contraries get collected in the center that travel out through the light reject nozzle.
- Various models are available from GTS300-GTS1000.

Type	GTS600	GTS500	GTS400	GTS300
Capacity TPD	60-70	40-50	15-30	8-15
Consistency %	1.5-3	1.5-3	1.5-3	1.5-3
Motor Rating (In Kw)	60-75	45-55	22-30	7.5-12

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