

MEDIUM CONSISTENCY PRESSURE SCREEN

Medium Consistency Pressure Screen is used for eliminating contraries in thick stock preparation system at medium consistency of 2.0-3.5%.

It is ideal screen for waste paper stock preparation (white and brown grade). The special rotor design allows the screen to operate at 2-3.5% consistency.

Operating Principle:

The unscreened stock is tangential fed into the inlet chamber, which avoids heavyweight contraries entering between and rotor and screen basket by ensuring any damage to the equipment. Specially designed rotor provided with Foils / Cam drives the stock at high speed so that it approaches the screen surface at a very sharp angle relative to the tangent line of the screen basket resulting in excellent screening.



Salient Features:

- Heavy & sturdy Pressure Screen.
- Operating consistency between 2 - 3.5 % with conical hole drilled basket & 2 % with slotted basket.
- Specially designed Rotor with foils ensures excellent screening prior to refining without fractionating of contaminants and avoids string formation.
- Stainless Steel construction.
- Can be fitted with Basket (hole or slotted type) without any modification.
- Excellent improvement in screening efficiency.
- Low power consumption.
- Improvement in paper quality due to good screening.
- The rejects from the chamber can be taken in a Reject Screen.
- Easy installation and Economic in cost.
- Less space requirement and low maintenance.
- Various models are designed & manufactured as per throughput TPD.

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