



SAMARTH DECONTAMINATOR

APPLICATION

The Samarth "Decontaminator" Extractor is designed to extract the stock from the High Consistency Pulper while at the same time entrapping and concentrating contaminants. The high consistency stock from the pulper is taken into Decontaminator with the help of dumping valve where the consistency is brought down to 4 % with the help of dilution valve. The specially designed non-attribution Hydrofoil rotor provides evenly mixed extracted stock. The perforated plate behind the revolving rotor helps in screening the stock and separates the fibres from the uncut contaminants. The rejects are finally drained with the help of reject valve and the whole cycle repeats.

TECHNICAL SPECIFICATION

Model No.	Volume	Power
D-1	1 m ³	30 Kw
D-2	2 m ³	55 Kw
D-3	3 m ³	75 Kw
D-4	4.5 m ³	110 Kw



FEATURES

- ◆ Removes the uncut contaminants from the High Consistency Pulper effectively with minimum fibre loss.
- ◆ Keeps pulper tub clean, providing pre-screened extracted stock. With maximum removal of contaminants in the Decontaminator, the efficiency of onward screens improve drastically.
- ◆ Extraction and detraging functions perform simultaneously.
- ◆ Decreases cycle time.
- ◆ Increases system capacity.