

TT VortiScreen-VS1



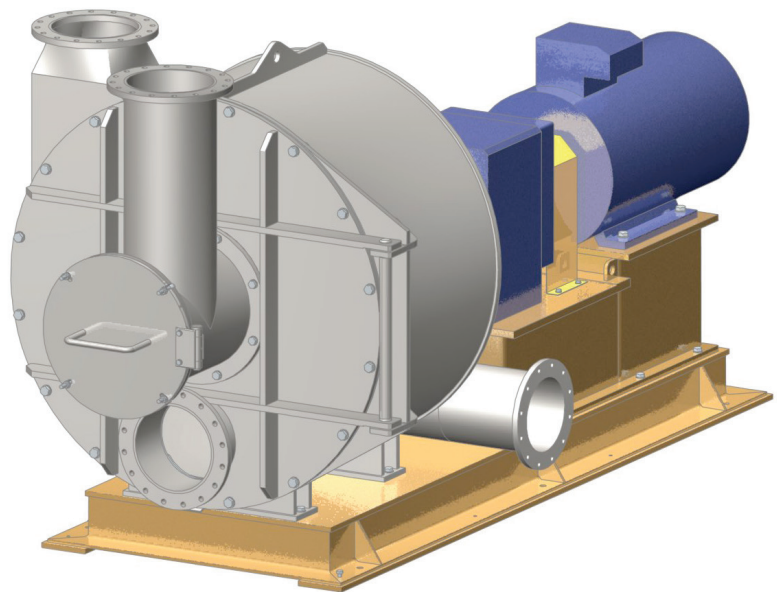
The **TT VortiScreen-VS1** is used in waste paper stock preparation plants mainly for the cleaning of the TM Pulpers but also for the treatment of the stock in line. Thanks to its characteristics, this unit performs an efficient fiber recovery. The **TT VortiScreen-VS1** is designed to work in batch and can be supplied complete of all the valves necessary

to automatically manage the working and cleaning/discharge cycles. The stock is axially fed to the unit through the central feeding pipe. The impeller forces the accepted fibres through the filtering plate. The contaminants are accumulated in the vat and are discharged to eventual downstream equipment (Rotating Screen) for reject de-watering.

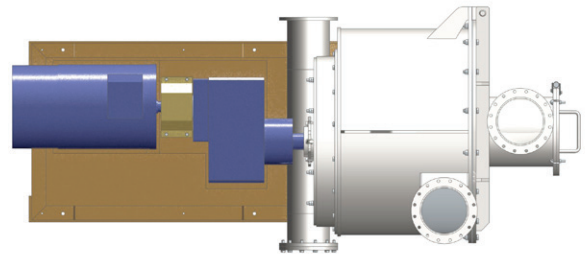
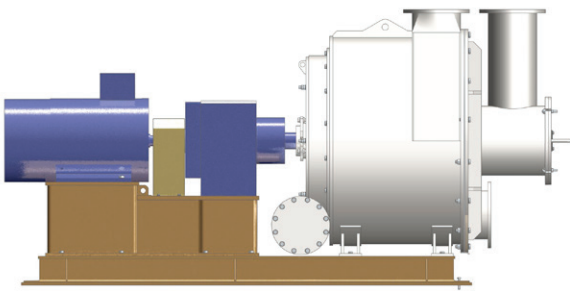
Thanks to its pumping effect, no pump is required to feed or discharge the **TT VortiScreen-VS1**. In order to optimize the performance of the **TT VortiScreen-VS1**, once the correct equipment size has been chosen in accordance to the quality of the processed waste paper, it is possible to set the duration of each sequence phase.

PULPING AREA

- Used in waste paper stock prep
- Efficient fiber recovery



Model	VS 1.1	VS 1.2	VS 1.3	VS 1.4	VS 1.5
Conical hole diameter (mm)	6-8	6-8	6-8	6-8	6-8
Max hydraulic capacity (l/min)	1450	2400	3950	5450	7100
Working consistency (%)	4-6	4-6	4-6	4-6	4-6
Installed power (kW)	30	45	75	110	160
Standard drive system	Pulleys	Pulleys	Pulleys	Pulleys	Gearbox



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