Machinery and Plants for Paper Industry Water Treatment Systems





Dilution System

For the better profile control in the headboxes ST Macchine can provide the dilution solution composed by two conical headers (one for the dilution water) that are separated by the headbox. The water is dosed by the dilution valve and is injected in a plastic element where is mixed with the pulp.

Each mixing chamber is connected to the headbox with a flexible hose. The pulp goes into an expansion chamber and then to the three stages step diffuser inlet. Our dilution system can be interfaced with a wide choice of QCS brands. As option we can provide turnkey solution with software and hardware.





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