

Machinery and Plants for  
**Paper Industry**  
**Water Treatment Systems**



**Low density pulpers PBD**

# Low density pulpers PBD

**ST Macchine** low density pulpers, with an operating consistency of 4 to 5%, are nevertheless efficient for the defibering of waste furnish and virgin pulp and may be operated both in continuous or batch operation.

Drive can be achieved by "V" belts or gearbox depending on power installed. Impellers of different diameters designed for lower energy consumptions (compared to traditional types).

The removal of heavy contaminants is performed by a junk trap placed in the bottom part of the vat, the lighter ones are sent to the Pulper Washer while other contaminants will be removed by ancillary equipment produced by

**ST Macchine** as ragger and rope cutter.



Model	PBD06	PBD10	PBD15	PBD20	PBD26	PBD35	PBD50	PBD70
Net volume [m³]	6	10	15	20	26	35	50	70
Production [T/D]	50	80	120	180	240	300	350	450
Max. installed power [kW]	55	90	132	160	250	315	400	500