

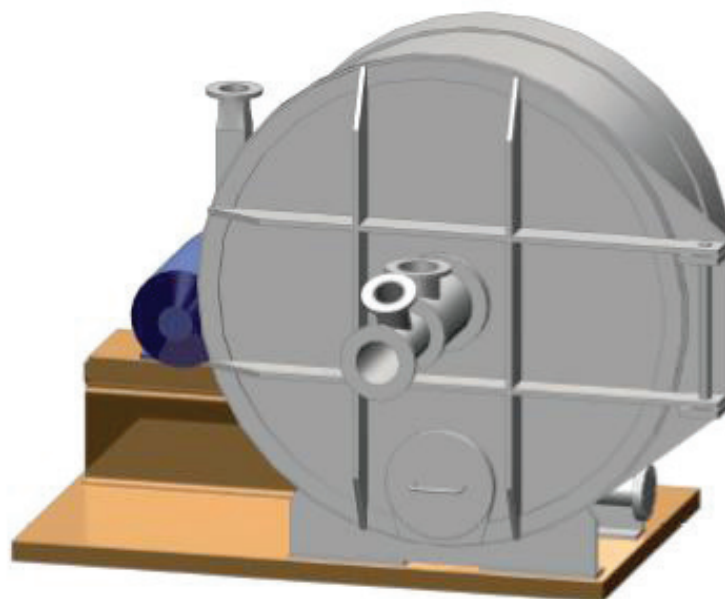
## TT TurboSeparator

The **TT TurboSeparator** is installed in waste paper stock preparation lines as primary screen to treat the accept stream of the TT Pulper. The stock is axially fed to the unit, under controlled pressure conditions, through the central feeding header which includes also the **TT TurboSeparator** light rejects discharge pipe and, eventually, the accept stream pipe of the high density cleaner located

downstream. The impeller forces the accepted fibers through the filtering plate while the contaminants are separated and discharged from the vat: the light contaminants through the axial header and the heavy rejects through a peripheral pipe.

The **TT TurboSeparator** is generally followed by secondary cleaning machines to recover fibers from the light rejects and by a high density

cleaner for the further treatment of the heavy contaminants. The vat wear resistant internal lining and the hard facing on rotor edges, that assure a longer service life, are other main features of this unit. The **TT TurboSeparator** is a versatile machine that can be designed in order to comply with various production and stock quality requirements.



Model	TMC 3F	TMC 5F	TMC 8.5F
Conical hole diameter (mm)	2-3	2-3	2-3
Max hydraulic capacity (l/min)	1640	2020	2750
Working consistency (%)	3.5-4.5	3.5-4.5	3.5-4.5
Installed power (kW)	45	55	90

