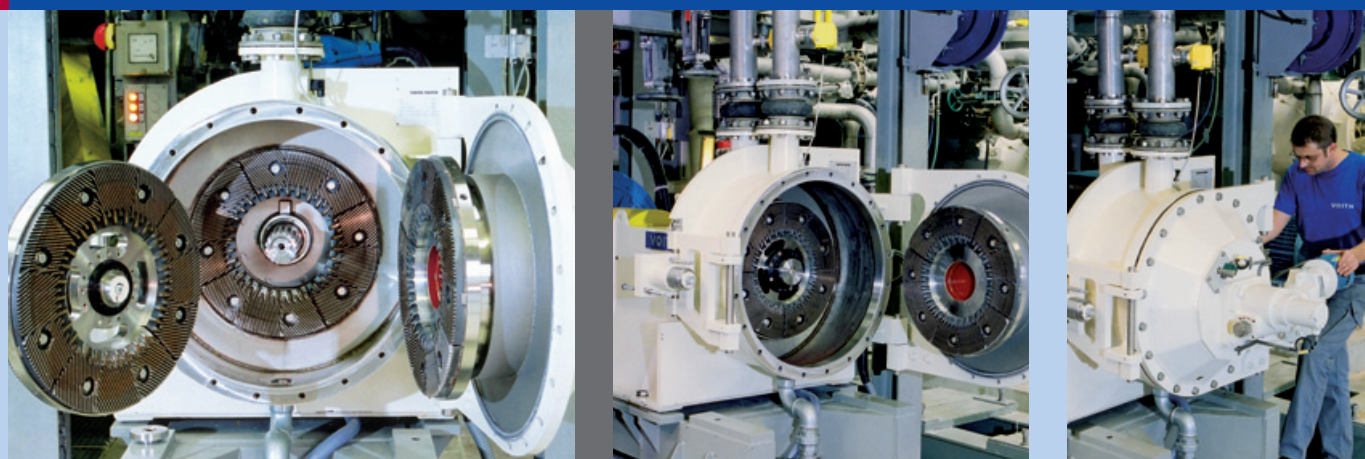


Refining TwinFlo E



Applications

- Double disc refiner for the economic technological refining of primary and secondary fibres
- Suitable for DCS hook-up

Features

- Favourable ratio of no-load power to effective power for high machine efficiency
- Quick and easy exchange of fillings using integrated removal device
- Rotor hydraulically self-centering thanks to free axial movement on spline shaft
- Electro-mechanical setting of refining gap through centric loading of the discs
- Minimum moving parts and good accessibility for easy maintenance
- Highly efficient and uniform fibre treatment thanks to precision parallelism of the refiner fillings

See overleaf for technical data!

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Technical data

Size		TF1E	TF2E	TF3E	TF4E	TF5E
Disc diameter	[inch]	18-24	26-32	34-40	42-48	50-58
	[mm]	457-610	660-813	864-1016	1067-1219	1270-1473
Flow rate at 4%*	[l/min]	200-2000	650-4500	1000-8800	2000-14500	5000-21000
Speed [1/min]	50Hz	1000-750	750-600	600-480	500-400	400-330
	60Hz	1200-720	720-600	600-514	514-450	450-400
Admissible installed motor power [kW] at minimum speed	50Hz	315	500	900	1700	2500
	60Hz	270	500	900	1900	3000
Lo-load power **	[kW]	60	90	150	200	450
Stock consistency range *	[%]	3.5-6.0				

*Depending on design of fillings, **depending on design of fillings, speed and throughput (measured in water)