

Virgin Pulp	Graphic/ Specialty	Raw Material Handling	Pulping	Screening	Centrifugal Cleaning	Deinking	Washing Dewatering	Fiber treatment	Approach Flow System	Water, Sludge, Reject
Recovered Paper	Board & Packaging									
Broke + Approach Flow System	Tissue									
ProEnergy +		ProQuality ++	ProCapacity +	ProYield +	ProSpace	ProEnvironment +				

NDura Rotor for Flat Screen Machines

High-quality wear-protected rotor for all kinds of flat screen machines

NDura™ rotor is a re-design based on the latest market knowledge for all kinds of flat screen machines. The working edges are guarded with special wear-protection layers to provide a high performance over their lifetime.

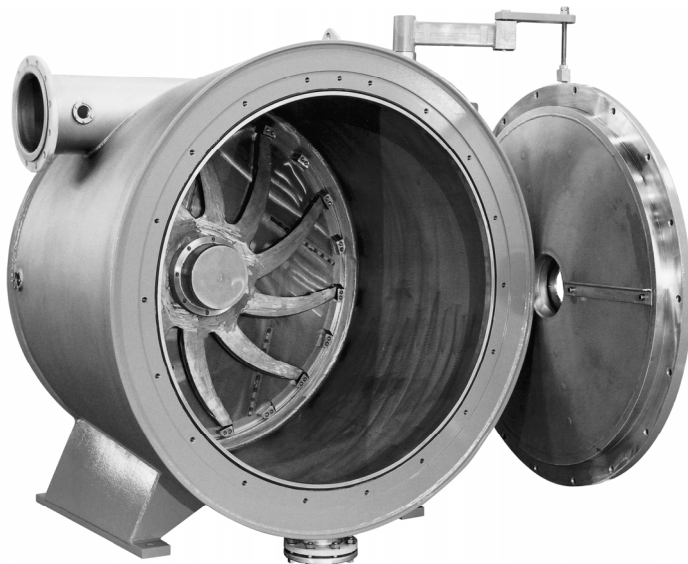
Voith Paper has completed an internal optimization project designed to improve the performance and quality of its flat screen rotors. New clamping devices on several rotor types have improved safety and minimized damage to the rotor hub and shaft. Due to the optimized wear protection the rotor lifetime can be extended.

Customer benefits

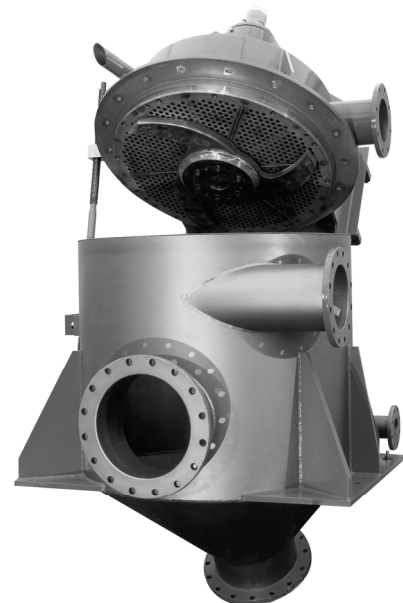
- + Lower maintenance costs due to optimized rotor / shaft connection (rotor with shrink disk)
- + Improved wear-protection layers to avoid cracks in the rotor (improving operating time)
- + Up to 20% longer lifetime for flat screen rotors due to the optimized wear-protection layer

1 Fibersorter FS

2 Contaminex CMV



1



2

Areas of application

Voith flat screen rotors are available for all kinds of Voith flat screen machines like Fibersorter FS, Combisorter CSM and Contaminex CMV but also for a wide range of machines of other manufacturers.

Dimensions

Flat screen rotors are available for all machine sizes.

Options and possible combinations

Voith flat screen rotors can be used in combination with our special screen plates like NDuraPlate ES, NDura QuadraPlate, NDura P design, and so on.

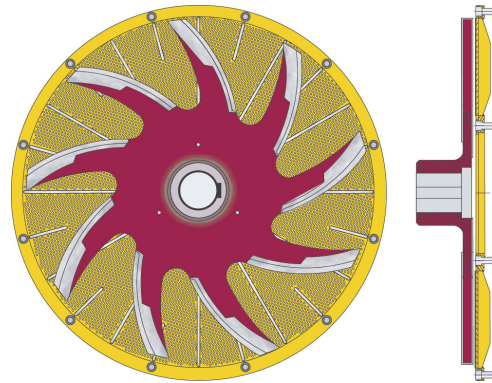
Services

Voith Paper has well-equipped service workshops worldwide which specialize in refurbishment of wear parts for the paper industry. In these workshops all flat screen rotors can be repaired based on OEM specifications.

References

Voith Paper has more than 2000 flat screen machines installed worldwide, in all kinds of applications.

3 Combisorter CSM



Further information

- Link to product finder:
www.voith.com/paper