

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 Fiberizer Rotor Star

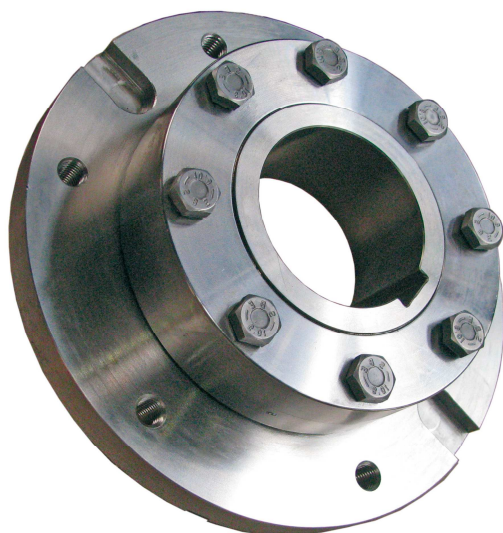
High quality rotor star for optimum performance and reduced maintenance costs

The use of the NDura™ Fiberizer Rotor Star in Pulping Detrashing System TwinPulp II allows high machine availability, longer operational lifetime, easy and fast exchange of wear parts as well as a quick return on investment.

NDura Rotor Fiberizer with exchangeable star rotor made from highly wear-resistant stainless steel (chill casting), based on the “one way” concept. Hub is separate for easy exchange. Extra heat treatment to working edges for a longer life.

Customer benefits

- + Easy installation
- + Short downtimes, as Star rotor hub does not need to be removed. Time-consuming adjustments of Star rotor are not needed
- + Shaft protection due to special hub design
- + High stability and dimensional accuracy thanks to one-piece Star rotor design
- + High transferable torque
- + Cost advantage:
 - Increased life of Star rotor, made from highly wear-resistant stainless steel (chill casting)
 - Replacement of only the wear parts
 - Fast return on investment (< one year)



1



2

1 Clamping hub for NDura rotor

2 Star rotor

Areas of application

Low-consistency detrashing system in recycled fiber applications. Type of rotor used in TwinPulp II systems.

Dimensions

Rotor is suitable for the Fiberizer T.S. sizes 1 and 2.

Services

Depending on application the rotor has to be replaced due to the “one way” concept. This ensures that the customer always has a perfectly performing rotor in the process machine. This reduces changing during unplanned shutdowns.

References

There are about 200 units in operation worldwide in recycled fiber applications.

Further information

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