Voith Paper

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Centrifugal Separation Low Consistency Cleaner KS60 (EcoMizer™)



Application

2 1/2"-Cleaner for Multi-stage fine cleaning of specifically heavy contaminants in stock preparation and approach flow systems with highest requirements on cleanliness

Features

- Control over reject thickening independent of stock properties through EcoMizer-concept allows compact design of cleaning systems with minimum number of stages and cleaners
- Highest seperation efficiencies at consistencies up to 2.0% through smooth inner surfaces without means for creation of turbulence (ribs, spiral, etc.)
- Lowest fiber losses through high concentration of contaminants in the reject
- Minimum pulsation and blockagefree operation through reject dilution and continuous reject discharge in all stages

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Technical Data	
Туре	KS 60P-I
Application	Precleaning and Final stage
Admissible operating pressure max. [bar]	4
Admissible operating temperature max. [°C]	70
Nominal pressure drop Inlet - Accept [bar]	1.5
Nominal inlet flow [I/min]	110
Required accept pressure min. [bar]	0.1
Inlet consistency max.* [%]	≤ 2.0
Dilution water flow [I/min]	7-15

*Optimum consistency depends on type of debris

