

Screening C-bar™ C – Technology for Centripetal Screening Machines



Your requirements

- A reliable screen basket for centripetal screening machines
- For Stock Preparation and Wet End Process applications
- Allow capacity increases in existing pressure screens while maintaining the highest separation efficiency

Our solutions

- For every application a compatible profile
- Efficient removal of contaminants by high precision of the slot width
- Available in Economy and High End Finishing series

Your benefits

- Large, open screening surface
- High sticky removal efficiency
- Less energy consumption
- High stability by welded profile bars
- Suitable for all centripetal screening machines

Results from customer operation

Basket type	Slot width [mm]	System slot velocity [m/sec]	System stickies removal efficiency [%]
C-bar™ C	0,15	1,0	85
Basket of competitor	0,15	0,7	74

Actual industry results from a graphic (DIP) paper mill – On the primary stage of a slotted screening system. Data shown are an example of possible tendencies and should not be used for the development of warranties.

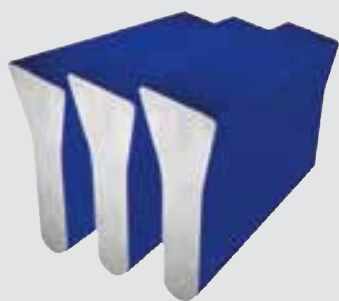
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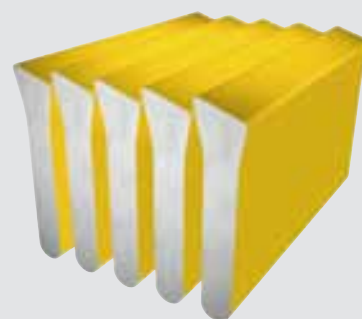
Length unit 3 bars

C-bar™ S



Length unit 4 bars

C-bar™ Q



Length unit 5 bars

C-bar™ R

Screen Basket	Standard C-bar™ CS	Narrow bar C-bar™ CQ	Narrow bar C-bar™ CR
Profile width	3,3 mm	2,7 mm	2,2 mm
Relative open area	100 %	120 %	140 %
C-bar™ C ▶ Available in E- und H*- Finishing for Stock Preparation and Wet End Process			
Stock preparation Economy Version	C-bar™ CSE	C-bar™ CQE	C-bar™ CRE
Wet End Process High End Version	C-bar™ CSH	C-bar™ CQH	C-bar™ CRH

*Grinded welding joint and electro polished surface for a high finishing

VOITH
Engineered reliability.