
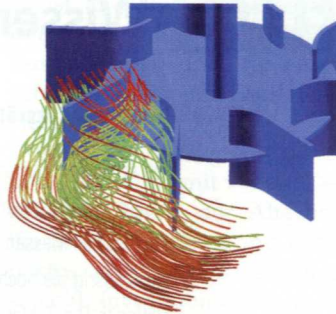


## Verschleißbarer Rührer *Low-wear impeller*

Das Rührorgan Epox-R von Ekato Rühr- und Mischtechnik verhindert durch seine strömungsgünstige Formgebung Rückströmungen, die bisher der Auslöser eines rasch fortschreitenden Prallverschleißes waren. Besonders geeignet ist das Produkt für Medien in der Grundstoffindustrie, da das Risiko ungeplanter Anlagenstillstände und -ausfälle infolge von erosivem Verschleiß reduziert wird. In Feststoffsuspensionen mit stark erodierenden Bedingungen ist das Rührorgan naturgemäß einem Verschleiß unterworfen. Nicht immer kann man dieser Herausforderung mit niedrigen Umfangs-


geschwindigkeiten begegnen. Zudem lassen sich Verschleißschutzbeschichtungen meist nur innerhalb enger chemischer und betrieblicher Randbedingungen einsetzen.

 *The Epox-R impeller with its flow-optimised shape developed by Ekato Rühr- und Mischtechnik hinders backflow or vortices that were up to now the cause of fast, progressive impact erosion. This impeller is particularly suitable in the basic materials industry as the risk of unplanned plant down times and failures due to erosive wear and tear can be reduced. Of course the impeller is subjected to wear with solids suspensions ex-*



*hibiting strong erosive conditions. It is not always possible to encounter these conditions with low tip speeds. In addition protective wear coatings are usually only implemented within specifically defined chemical or operating conditions.*

**Online-Info**  
[www.cav.de/1310448](http://www.cav.de/1310448)

 *With the ultrasonic screening system Sonoscreen easy of Telsonic users can efficiently screen fine and light weight bulk materials. It is very easy to operate and also available as ATEX version. The three ultrasound generators SG4L, SG4L twin and SG4L pro provide 100 W. They operate as a wide-band system and control several constantly changing resonance frequencies.*

*The intensity of the power output can be infinitely adjusted between 30 and 100 %. Users can cover almost all standard screening situations with the basic programs and the intensity control. The operation is performed in STC mode using a single button. An installed serial port also enables the remote control of the screening process.*

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