

Conversion kit for mechanical seal protection.

Bühler – partner for innovative grinding & dispersion solutions.



Bead mill with mechanical seal system



Close up on the system

When the mechanical seal fails, the sealing pressure system must be emptied completely and cleaned. A new sealing pressure vessel allows residue-free cleaning, which prevents the new mechanical seal from being contaminated in the future and thus from breaking down again. A further benefit – the revised design reduces the system’s cleaning times by 50 %.

The temperature of the sealing liquid can be monitored in order to minimize the likelihood of mechanical seal failure. To prevent consequential damage, the machine is switched

off if the temperature of the sealing liquid is too high, thereby preventing the mechanical seal from overheating.

Benefits

- Simplified cleaning
- Residue-free cleaning
- Temperature monitoring of sealing liquid
- Machine stop at critical temperature
- Protection of the expensive mechanical seal

Conversion kit for mechanical seal protection.



Sealing liquid container



Sealing pressure monitoring



Optional temperature monitoring

Please contact us, we are interested in this service offer.

Company	
Address	
ZIP / City / Country	
Contact person	
Phone / Fax	
City / Date	
Signature	
Machine-Number / Chiffre	
Remarks	

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