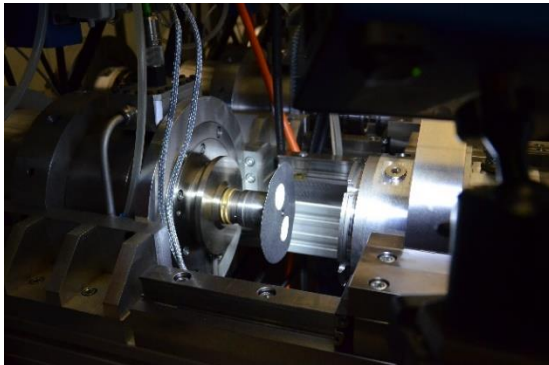




High-speed camera



Observing the test stand



*Determination of the acceleration at the start of a sealing ring test run
[Unpublished Master's thesis R. Harder, 2017].*

Description:

- Visualisation of dynamically highly stressed sealing systems and processes that cannot be seen with the human eye
- Recording of monochrome videos
- Allows synchronisation with trigger sources e.g. for illumination
- C-mount connection

Technical Data:

Resolution:	1696 x 1710
Max. frame rate:	540 fps at full resolution 1000000 fps at 96 x 38

Available Test Methods

- Observation of complex flows
- Investigation of stick-slip effects
- Analysis of dynamic start-up processes, e.g. determination of acceleration during the start-up process