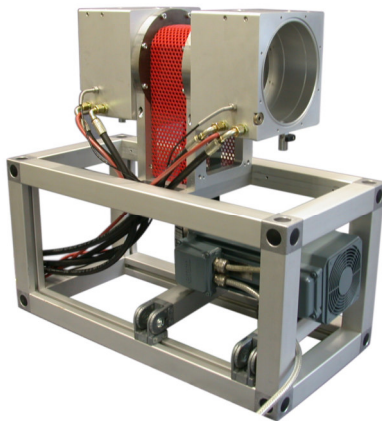
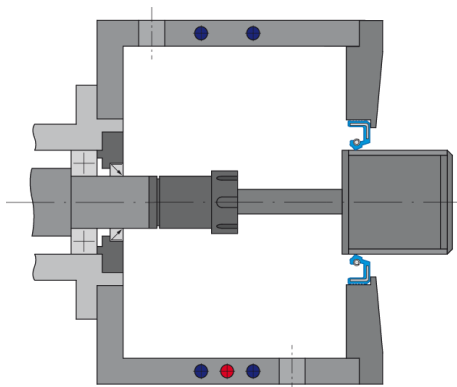


*24 chamber endurance test bench*



*Modular design*



*Cross-section view test chamber*

### Details:

- Multi-chamber test rig for the investigation of radial shaft sealing systems
- Modular design with two chambers per module
- Direct view on the sealing contact enables optimal leakage monitoring and temperature measurement by thermography
- Mounting of test shafts via hollow cone collet chuck for highly reproducible running tolerances
- Adjustable static and dynamic eccentricity of shaft and shaft seal housing

### Technical Data:

Spindle speed:	max. 10.000	1/min
Oil sump temperature:	20 ... 130	°C
Shaft diameter:	20 ... 160	mm
Pressure:	up to 2	bar

### Available Test Methods:

- Endurance tests
- Short time screening tests
- Pumping rate measurements
- Oil-elastomer compatibility according to Flender and SEW specifications