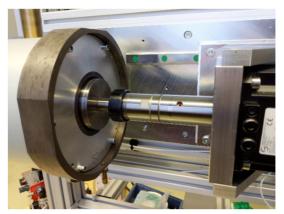
#### Shaft Seals Water Test Bench

IMA-TechSheet #101060 V2

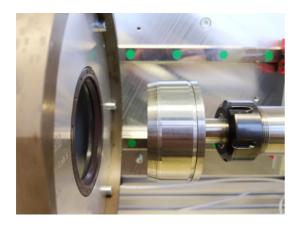


# Universität Stuttgart

Institut für Maschinenelemente



Water test bench (Test chamber and drive unit)



Water test bench (close-up)

### **Description:**

- Endurance test bench with three test chambers
- Specially designed for aggressive fluids
- Direct drive for fast speed changes
- Operation with fluid sump or spraying possible

#### **Technical Specifications:**

Spindle speed:	max. 6.000	1/min
Sump temperature:	20 180	°C
Shaft diameter:	up to 150	mm
Pressurization:	up to 6	bar

## **Field of Application:**

- Endurance test
- Hydraulic conveyance measurements