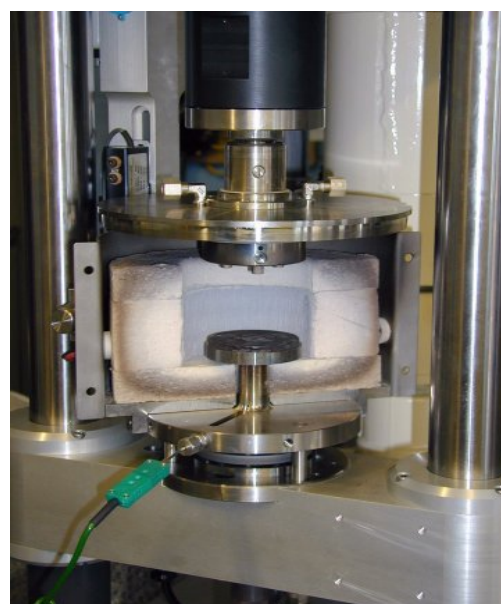
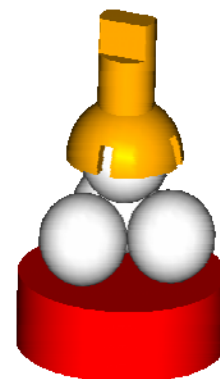


# TE-92HS Rotary Tribometer



The TE 92HS Rotary tribometer is a versatile tribological test machine suitable for R&D of lubricants and materials. The various attachments enables many contact geometries such as sliding and rolling four ball tests, thrust washer, multiple or single pin on disc and taper roller bearing shear test, several related to international test standards e.g. ASTM D4172 wear preventive characteristics of lubricants and IP300 rolling contact fatigue test for fluids.

- Pneumatic load cells for low and high load
- Low and high speed assembly
- Measurement of applied load and friction
- Electrical resistance heater
- Thermocouples
- Piezo-electric sensor for vibration detection



## TECHNICAL SPECIFICATIONS

<b>Normal Load:</b>	20-1000, 200-10000 N
<b>Shaft Speed:</b>	60-3000, 100-10000 rpm
<b>Pre Heating:</b>	Up to 200°C
<b>Friction tr.duc. cap:</b>	20 Nm

