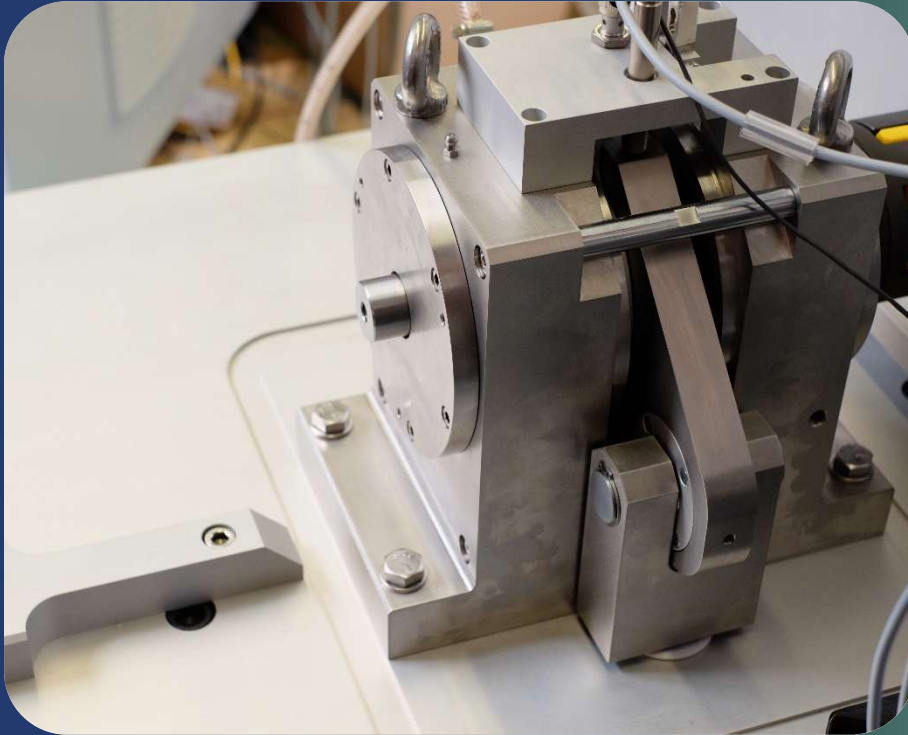


Journal Bearing Tester (JBT-60k)

Massive Set-Up for Extreme Use Cases



VOLLUMFÄNGLICH TESTEN

JBT-60k allows you to take a look at all bearing properties. From friction to lubricant film thickness.

DREHEN ODER SCHWENKEN

The test stand has been perfected for both continuous rotation and precise swivel angles.

Tailored TO YOUR PARAMETERS

The JBT-60k is motorized and geared as you need it for your test, so there is no need to compromise on speed or torque.

JBT-60k

| | |
|------------------------------|--|
| Contact Geometry | Journal bearing |
| Movement Type | Rotational Sliding, swiveling |
| Rotatory Speed | Basic version up to 3.000 RPM |
| Load Range | Basic version up to 60.000 N normal force |
| Temperature | RT - 120 ° C Fluidtemperatur und Lagertemperierung |
| Sensors | Torque, wear, load temperature, lubricant gap voltage, AE |
| Weight | Ca. 500 kg |
| Dimensions | 1200 mm x 800 mm x 1500 mm (H x W x D) |
| Electrical Connection | 400 V; 63 A; 50/60 Hz |
| Measurement Frequency | Bis zu 10 kS/s, AE higher |
| Options | Lubrication unit Sealed of lubrication loop Accessories for bearing measurement Test cassettes for variable bearing gemetries |

