



Turbine rotor measuring equipment

To be used for measuring lengths, diameters, runout and true-running on turbine rotors. Tailor-made construction.

Construction

The mechanic assembly incl. tailstocks bodies are made of granite - natural hardstone. The workpiece is either beared on precision roller boogies or between the two centres. A roller-bearred slide with cross-quill, equipped with different probes, is aligned parallel to the axis of the workpiece. The computerized length measurement system allows absolute and incremental measurements as well as determination of diameters and centre-points.

Measurement tasks

- › Lengths
- › Diameters
- › Runout
- › True running

Technical specifications

- › Diameter of interference area: 1100 mm
- › Measuring length max.: variabel, depending on way of workpiece bearing
- › Accuracy of length measurement: 0.02 mm

Other dimensions as well as modifications or enhancements on request.