

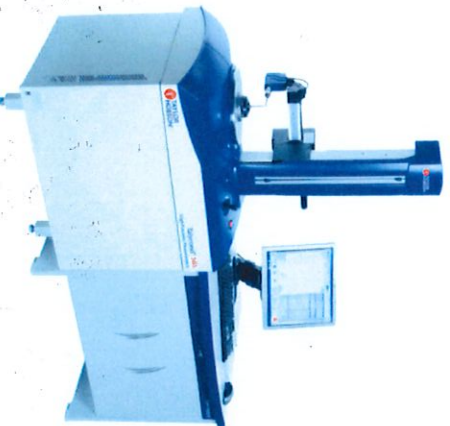


Renewal equipment of control and measurements

▶ Taylor Hobson Talysrond 565

▶ Analysis capability

- ▶ Roundness
- ▶ Squareness
- ▶ Concentricity
- ▶ Coaxiality
- ▶ Slope
- ▶ Cylindricity
- ▶ Total run-out
- ▶ Flatness
- ▶ Eccentricity
- ▶ Circumferential Surface finish analysis



▶ Spindle axis accuracy:

- ▶ Radial limit of error :
 $\pm/(0.015\mu\text{m} + 0.0003\mu\text{m}/\text{mm})$
- Axial limit of error:
 $\pm/(0.020\mu\text{m} + 0.0003\mu\text{m}/\text{mm})$

▶ Measuring capacity

- ▶ Maximum component diameter 400mm
- ▶ Maximum component height 900mm
- ▶ Maximum measuring depth 160mm
- ▶ Maximum component weight 75 kgs
with auto center