



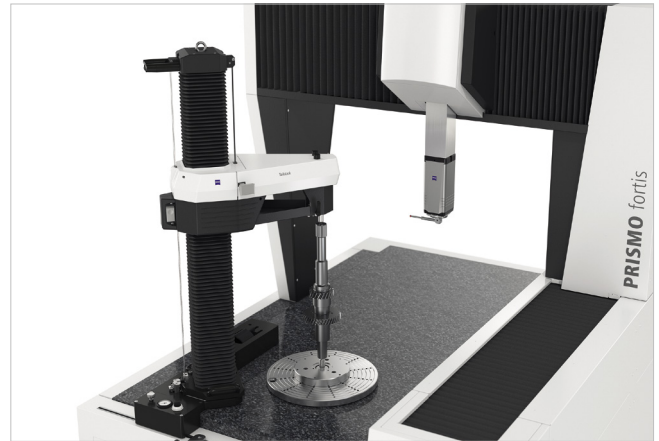
Seeing beyond

ZEISS TS

The tailstock for the ZEISS PRISMO Family

Tailstock for clamping of shaft-like measuring objects between centers for:

- **deformation-free clamping**
of measuring objects with a short clamping base
- **stable clamping**
of measuring objects with interfering contours on the shaft ends
- **complete measurement**
of shaft-like measuring objects in one orientation



The tailstock is compatible with the ZEISS PRISMO Family and is available in two variants, perfectly aligned with the CMM sizes.



Product compatibilities

The tailstock from ZEISS is available for a wide variety of ZEISS PRISMO Family CMMs. In combination with the rotary table ZEISS RT-AB-600 and faceplates with a diameter of $D \leq 400$ mm, an universal CMM becomes a flexible and specialized system for shaft-like measuring objects.

ZEISS TS, the new tailstock, is available in two variants: ZEISS TS-7 and ZEISS TS-10, perfectly aligned with the Z-sizes of all ZEISS PRISMO Family members.

Typical applications for the tailstock



gears, gear shafts



crank shafts



worm shafts



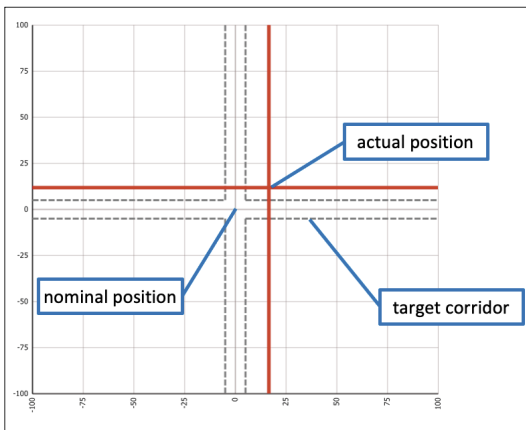
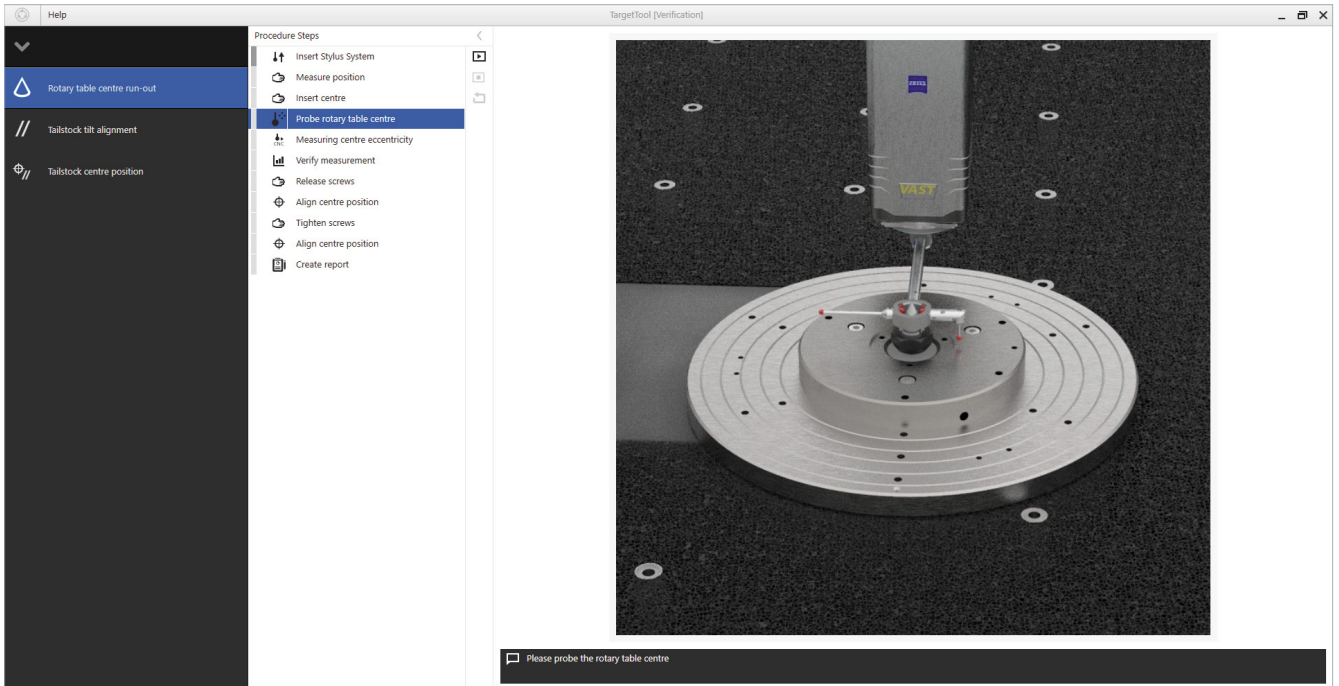
bevel gears



gear hobs

ZEISS TargetTool software

Symbiosis from hardware and software as a powerful combination for the handling of the tailstock.



Easy alignment and verification

Thanks to the user-guided software ZEISS TargetTool the adjustment goes fast and comfortable. The Tailstock Stylus System in combination with the Live-view guides the operator to the alignment steps and visualizes the actual position of the tailstock centers for the alignment.

Full flexibility on your CMM

Through quick and easy assembly and disassembly of the tailstock, you keep the full flexibility of your CMM. The appropriate clamping method for every application.



Three operating modes are possible: tailstock in measuring position (left), tailstock in parking position (center) and tailstock disassembled from CMM for clamping with chuck (right)