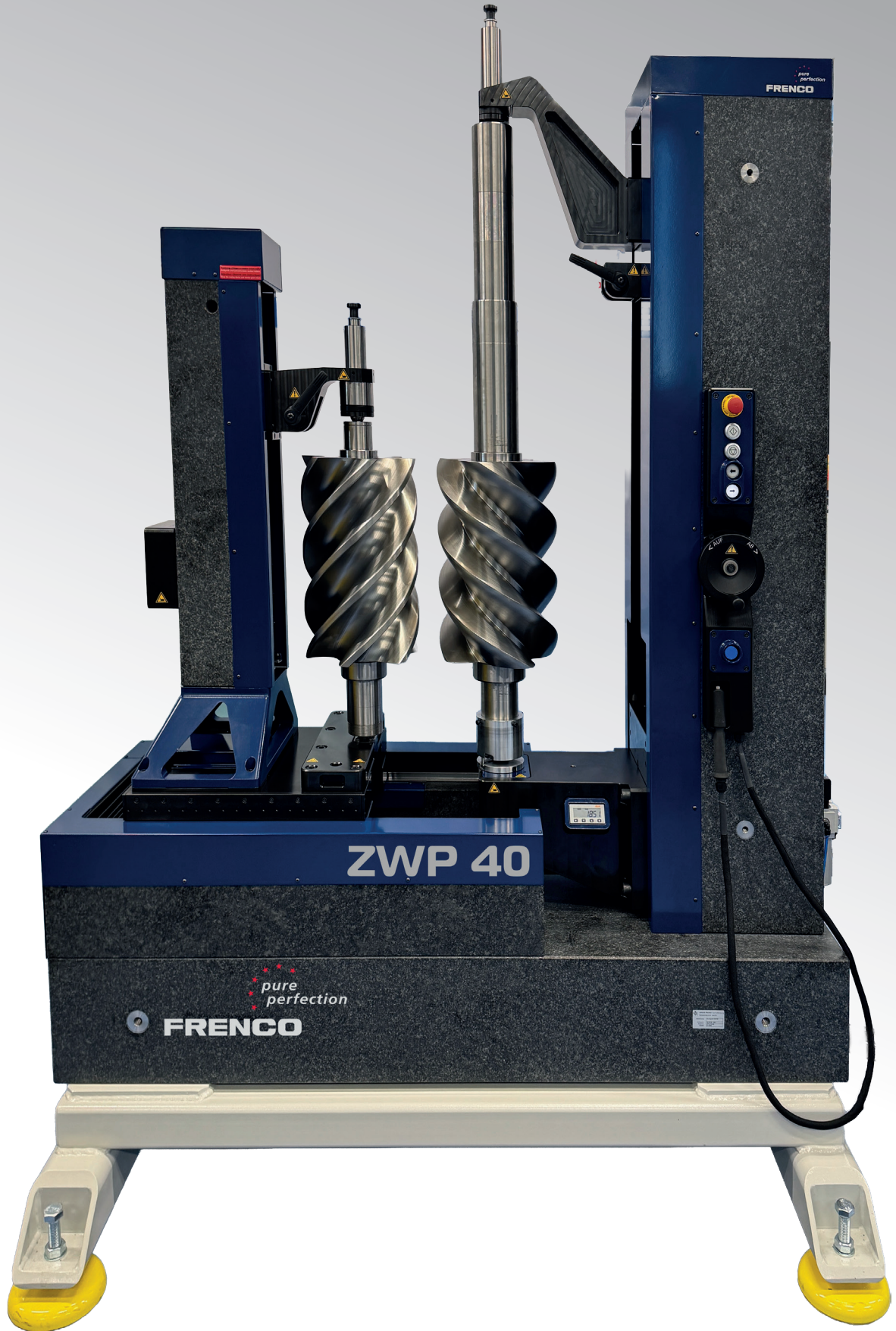


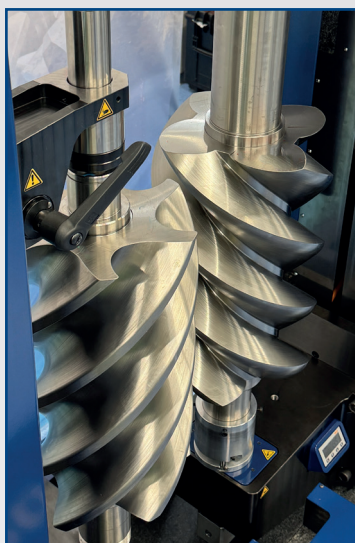
# ZWP 40



pure  
perfection

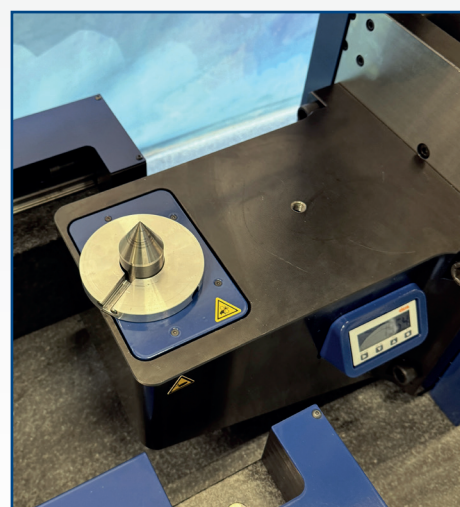
**FRENCO**

# ZWP 40



## The specialist in large shafts and screw compressors

- Workpieces:** Screw compressors, shafts between the tips, heavy workpieces
- Measurement:** double-flange gear roll test, centre distance
- Accuracy:** Smallest verifiable workpiece tolerance  $T_{\min} \geq 15 \mu\text{m}$ , determined using method 1 on the master part.
- Features:**
- Very large machine with a fixed abutment
  - High-precision base made of hard stone
  - Highly durable carriages and booms
  - Absolute linear scales for the centre-to-centre distance
  - Robust gear motor for workpiece rotation
- Software:**
- The tried-and-tested FGIpro software
  - Graphical representation
  - Extensive features, data export, multiple languages
- Special features:**
- Particularly stable base
  - Electric feed with two-hand operation
  - Ergonomically reduced insertion height
  - Electronics and PC in a separate cabinet
  - Electronic display for the exhibition floor
- Options:**
- Flying hubs for wheels with a bore, etc.
  - Temperature sensor for workpieces



Technical specifications of the base unit	
Center distance	min.40 mm- max. 360 mm
Max. test piece diameter	Ø 580 mm, Length up to 1250 mm, max. or by arrangement
Max. test specimen weight	150 kg
Measuring force	20- 60 N
Length x width x height in mm	1550 x 1020 x 2400 plus table
Weight	1750kg

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