



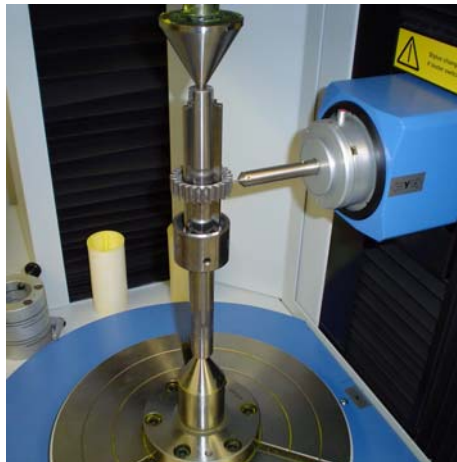
State-of-the-Art Gear Measuring

The Klingelnberg P 26 measurement apparatus is a fully automated, CNC-controlled gear-measuring center that has been designed as a compact unit for the smaller work piece with a diameter range up to 260 mm.

For P/M purposes, the measuring center is appropriate for testing spur and helical gears, worm gears, bevel gears and general deviations in dimension, form and location of rotation-symmetrical work pieces, curve and camshaft measurements, and rotors.

Klingelnberg P 26 Range of Application

Module range	mm	(0.2) 0.5 – 12
Max. OD of gear	mm	260
Gear width, continuously traceable	mm	400
Min./Max. helix or lead angle		0° / 90°
Distance between centers	mm	15 – 600 (800)
Permissible test gear weight	kg	80
Net weight, including control cabinet	kg	1200



Attributes Measured

- ◆ Tooth profile
- ◆ Tooth alignment
- ◆ Spacing errors
- ◆ Index errors
- ◆ Pitch variation
- ◆ Pitch line run out
- ◆ Tooth thickness variation
- ◆ Circular tooth thickness

For further information on using P/M Technologies for your gear applications, call 1-248-371-0800; e-mail: info@gknsintermetals.com;