

GTS 300



GTS 300 inspection machine for spur gears using double flank rolling method

Technical data:

- Max. diameter of measured gear 300 mm
- Minimal center distance 65 mm
- Maximal center distance 300mm
- Max. weight of measured gear 5 kg
- Measured module 0.5 - 10 mm
- Weight of the machine 120 kg
- Dimensions (LxWxH) 800 x 300 x 500
- Accuracy DIN 3974 / class 4

Evaluation:

- Double flank deviations F_i'' , f_i'' , F_r''
- DIN, AGMA, ISO, BS
- Fluctuation of center distance A_a''
- FFT- analysis
- Measurement over teeth / balls
- Measuring of spur and helical gears
- Gears clamped between centers and fleetingly