UPGRADATION OF GEAR TESTER

Up-gradaton of Old CNC Gear Tester under taken by Accurate Metrology and Automation Company with following scope:-

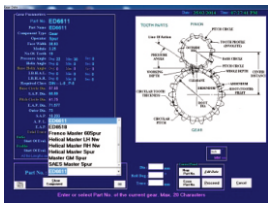
- Mechanical restoration and geometrical alignment as required by machine standards
- Replacement of old electronics with new drive & controller
- With Gear-Soft 5.0 Windows-based gear measurement and analysis software
- Various options are available to suit customer needs like internal / external gear inspection, Cam, cuers, gear sher drums, spline shaft etc.
- All required accessories and fixtures of gear measuring machines are manufactured in-house at our end

Software Features

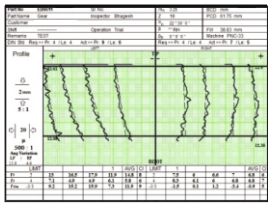
- Online graph plotting, error & DIN class display on screen, standard, crowning, K-Chart type evaluation of gear
- Automatic saving, retrieving & viewing of gear parameters templates. Sequential saving & erasing of graphs
- Platform support any windows operating system, complete reports with analysis

Features

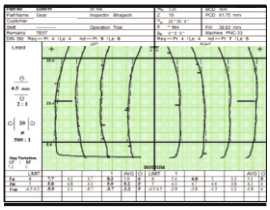
- Low cost up-gradation of old CNC 3 Axis / 4 Axis ear tester with indigenous software and electronics.
- Up-gradation is possible on most of the old CNC gear checking machines like Klingelnberg, Hofler, M & M, Mahr, Osaka, Maag & others
- Renishaw scanning SP600 – 3D probes
- Use of latest drive & controller from Delta Tau
- Setting of all mechanical parts to achieve required geometrical accuracies up to class 2 of VDI 2612/13 standards
- Highly skill manpower with in-house manufacturing capabilities & Onsite service support

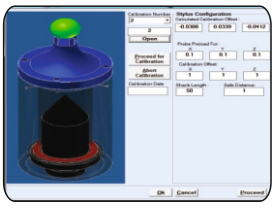


PROFILE MEASUREMENT

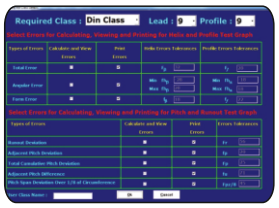


LEAD MEASUREMENT

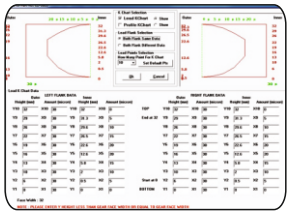




CALIBRATION



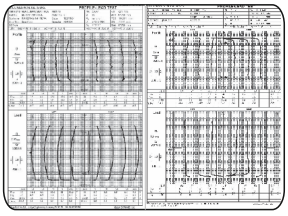
TOLERANCE



K-CHART

PITCH RUNOUT

CROWNING DETAIL S



TIP RELIEF

ACCURATE
Metrology & Automation
Since 1984

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Note : Due to continuous Improvements at our end, Specifications are subject to change without prior notice.