

## UPGRADATION OF GEAR TESTER



Up-gradation of Old CNC Gear Tester under taken by Aditya Engineering Company with the following scope :-

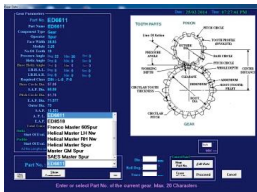
- Mechanical restoration and geometrical alignment as required by machine standards
- Replacement of old electronics with new drive & controller
- With Gear-Soft 5.0 Windows-based gear measurement and analysis software
- Various options are available to suit customer needs like internal / external gear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

### Features

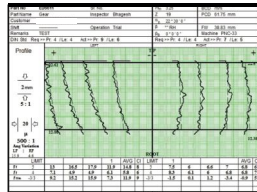
- Low cost up-gradation of old CNC 3 Axis / 4 Axis gear tester with indigenous software and electronics.
- Up-gradation are possible on most of the old CNC gear checking machines like Klingelberg, Hofler, M & M, Mahr, Osaka, Maag & others
- Renishaw scanning SP600 – 3D probes
- Use of latest drive & 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

### Software Features

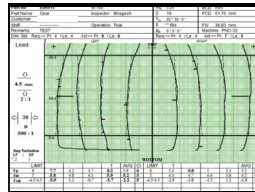
- Online graph plotting, error & DIN class display on screen, standard, crowning, K-Chart type evaluation of gear
- Automatic saving, retrieving & viewing of gear parameters templates. Sequential saving & erasing of graphs
- Platform support any windows operating system, complete reports with analysis



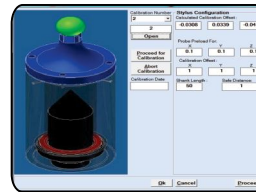
PROFILE MEASUREMENT



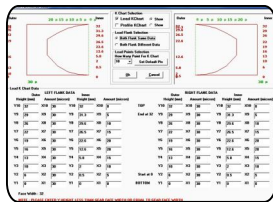
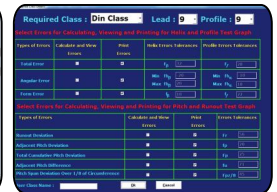
LEAD MEASUREMENT



CALIBRATION



TOLERANCE



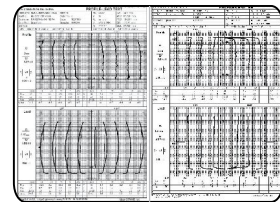
K-CHART



PITCH RUNOUT



CROWNING DETAILS



TIP RELIEF



Manufactured by & Sales by  
Aditya Engineering Company

HEAD OFFICE :  
67, Hadapsar Industrial Estate, P.O.B. No. 1202, Pune - 411013, India.  
Telephone : +91-20-660 69595, 2687 0158/159 Fax : +91-20-26870858

Email : [adityaengg@adityaengg.com](mailto:adityaengg@adityaengg.com) | [quote@adityaengg.com](mailto:quote@adityaengg.com)  
Web : [www.adityaengg.com](http://www.adityaengg.com) | [www.accurateengg.com](http://www.accurateengg.com)

Authorised Distributor :



Sales Branch Offices

Pune : +91-8600722264 | Nashik : +91-8600156965 | Bengaluru : +91-9590325411 | Chennai : +91-9595832325  
Delhi : +91-8010732455 | Kolkata : +91-9903079509 | Gurugram : +91-9555181100 | Gujarat : +91-7820048616

Note : Due to continuous R & D activities at our end, Specifications are subject to change without prior notice.