



MACHINE STATUS ANALYZER

SOFTWARE

INCREASING THE AVAILABILITY AND RELIABILITY OF MACHINES

The Machine Status Analyzer monitors the condition of OERLIKON Bevel Gear Grinding Machines by running an NC program developed by Klingelberg at regular intervals. In doing so, the machine records and visualizes the signal data. By visualizing current signals and comparing the data with past reference runs, the operator gains insights into the machine condition, possible occurrences of faults and the status of individual components. As a result, service and repair processes can be made more efficient and machine availability increased.

HIGHLIGHTS:

- Optimized status recording runs started with a single click
- Precise visualization of machine signals
- Historical data analyses provide insights into the machine condition, possible occurrences of faults and causes of faults
- Reduction of maintenance costs and downtimes through rapid cause analysis
- Quick and easy sharing of information throughout the entire company
- Improved reliability of production
- Increased tool efficiency
- Avoidance of problems relating to gear quality

HIGHLIGHTS

