HELICHECK WITH ROBOT LOADER

Measurement of complex tool geometries in unmanned operation automates final inspection of tools

Key parameters

The new robot loader for the HELICHECK measuring machines allows you to increase the flexibility of your final tool inspection. Up to 3,500 tools can be automatically loaded into the measuring machine, measured and logged. After the measurement, each tool is automatically assigned a “good” or “reject” part status.
Tool manufacturers can now secure a key advantage with the automation of HELICHECK measuring machines. What has proven extremely effective in conjunction with the WALTER grinding machine now forms the logical development with the robot loader for the measuring machine. Quality and output are increased, the grinding process is automatically monitored and documented.

Options
- Automatic cleaning of tools prior to measuring
- Automatic laser marking of tools after measuring

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