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Tool-Service-Indicator (TSI) and Tool-Management-System (TMS). All-In-One Safety and Maintenance Analysis

For decades Schaaf has focused on ensuring an optimum of quality and efficiency for its products and components. Constant improvement and optimisation thus allow for an extremely reliable and industry-specific applicability of each individual product. The permissible period of application in order to be able to plan timely maintenance and any potential tool replacements as well as to avoid costly malfunctions and failures, is one of the customer's demands.

For this reason, Schaaf developed the Tool-Service-Indicator (TSI). This upgrade, capable of being integrated into all hydraulic components, displays the maintenance status of up to 30 different components with an easy to understand traffic light system on the tool or the high-pressure generator.

The Tool-Service-Indicator (TSI), therefore, offers optimal protection for employees as well as interruption-free operational progress.

Expandable through the Tool-Management-System (TMS), the inventory of Schaaf products is documented and evaluated on a server, which includes information about lifetime, charge cycle and maintenance phases. Furthermore, the various load changes and pressures, etc. are documented.

Therefore, the TSI / TMS combination is an optional, yet essential factor for safety for people and the machine and guarantees efficient work because it minimises downtime.

Captures

