

Publication: 2010
Industry: General
Highlighted products: TSI / TMS
Length: 1414 characters

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

For decades Schaaf has strived to achieve an optimum of quality and efficiency for its products and components. Constant improvement and optimization thus allow for an industry-specific applicability of each individual product. Yet it always pays to review the 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.

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

The Tool-Service-Indicator (TSI), therefore, guarantees a review of the conditions of Schaaf components and 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 security and efficient work because it minimizes downtime.