



komax



SMART VISION

software & networking

SMART ANALYSIS OF MICROGRAPHS

SMART VISION

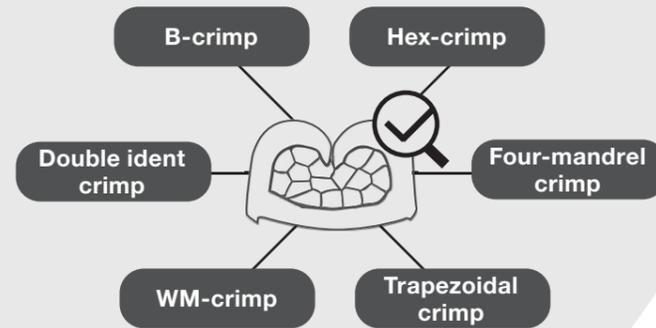
SmartVision - time-saving, economical quality assurance in wire processing

With SmartVision, micrographs of all standard crimp connections established on the market, such as B-crimp and MIL-crimp, but also less well-known crimp connections, such as oval crimp or mandrel crimp, can be evaluated. The program includes all standard functions of a professional measuring software. Already stored standards and software-supported, guided measuring ensure a fast and reliable measuring process. The automatic recognition of B-crimp contours ensures that even the largest quantities per day can be measured and evaluated in detail. The sophisticated data backup system can be flexibly adapted to your needs.

Analyzes all common types of crimps

For various crimp types: B-crimp, MIL-crimp up to oval crimp or even mandrel crimp.

Measurement and evaluation of standard parameters such as crimp height, crimp width and crimp cross section as well as calculations such as compression rate or vacuum rate.

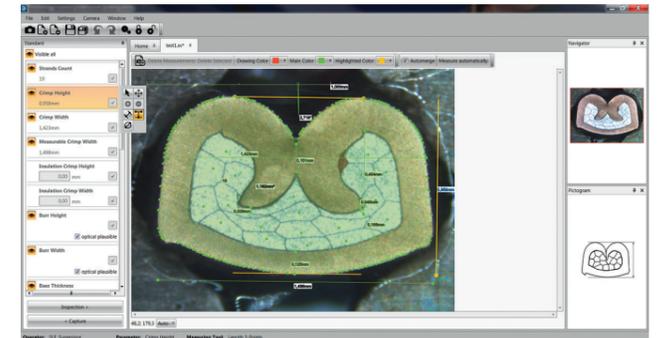


Made for your operation

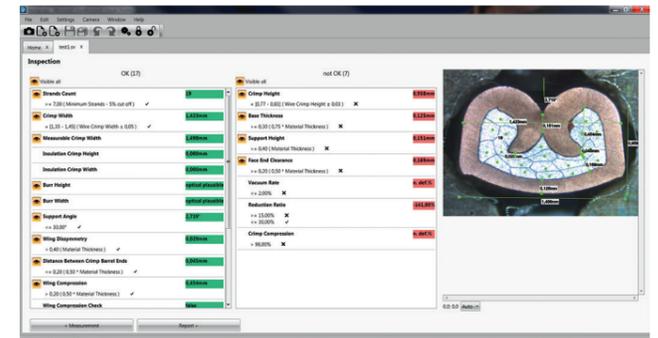
SmartVision is easy to integrate in the production system of companies: You can configure system authorizations, the report templates and other standards. The program also offers various language add-ons. It provides fast-response support for implementation and use, so companies profit quickly from the SmartVision software.



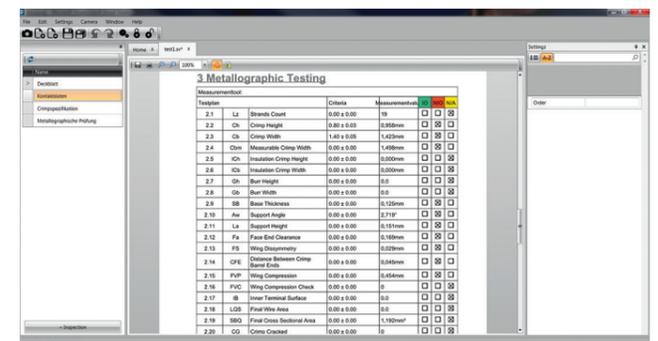
SmartVision in recording mode.



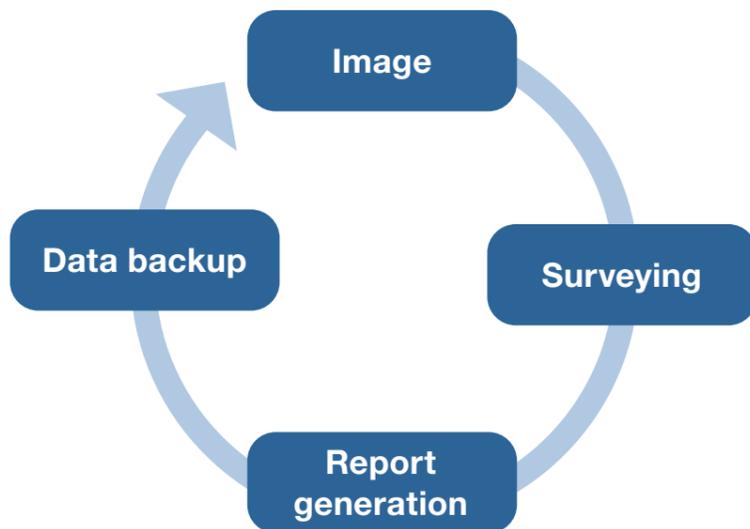
For B-crimp contours, parameters can be measured either automatically or manually, as required.



In the evaluation mode, all results are clearly displayed before the report is created.



The test results can be viewed as individual reports and can be exported in various formats.



It guides users reliably and efficiently through the measurement:

- Image capturing including image editing mode
- Different measurement modes
- Evaluation mode with detailed summary and comparison of actual and target data
- Create freely configurable reports
- Backing up data with different storage processes

Komax – leading the field now and in the future

As a pioneer and market leader in the field of automated wire processing, Komax provides its customers with innovative and sustainable solutions for any situation that calls for precise contact connections. Komax manufactures series and customer-specific machinery for various industries, catering to every degree of automation and customization. Its range of quality tools, test systems, and intelligent networking solutions complete the portfolio, and ensure safe and efficient production. Komax is a globally active Swiss company with development and production facilities on several continents. Komax uses its extensive distribution and service network, which includes local companies and their employees, to support customers across the world on site, thus ensuring the availability and value of their investments after equipment commissioning through standardized service processes.



Market segments

Komax offers outstanding competence and solutions for various areas of application and draws on them to generate the desired value-added for the entire process and optimize economic efficiency in line with customer requirements. The main markets of Komax are as follows: automotive, aerospace, industrial and telecom & datacom. With this breadth of experience, customers obtain expert knowledge for process optimization and access to the latest technologies.

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