



komax

QCenter

QCENTER
software & networking

SIMPLE INTEGRATION OF MEASURING DEVICES



The QCenter software integrates the crimp height and pull-out force measuring devices during crimping into the production process. Thanks to a simple identification function, the measuring devices can be used by up to eight crimpers. QCenter releases production only when the measured values are within the required tolerances. The measured data can be transmitted by the MIKO interface to the ME system, where it is evaluated and stored. Through its networking capabilities, QCenter secures high quality production and traceability, and promotes efficient, economical use of machinery.

Quality and efficiency

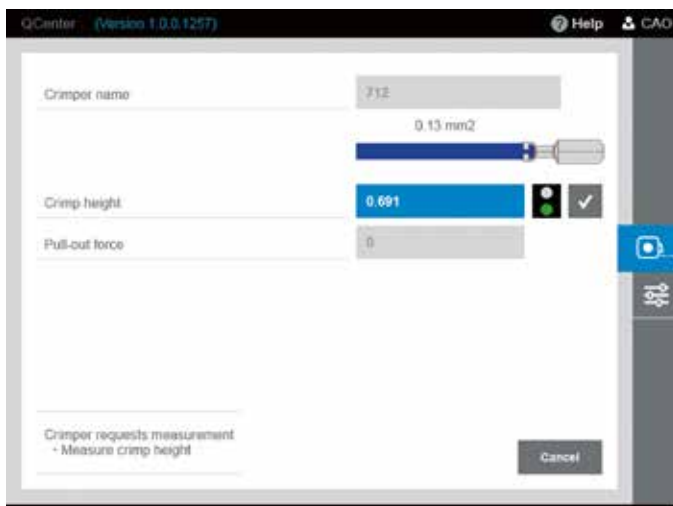
- Identifies up to eight crimpers
- Does not enable production if measurements fall outside the acceptable tolerances
- Prevents manual data entry errors

User-friendly technology

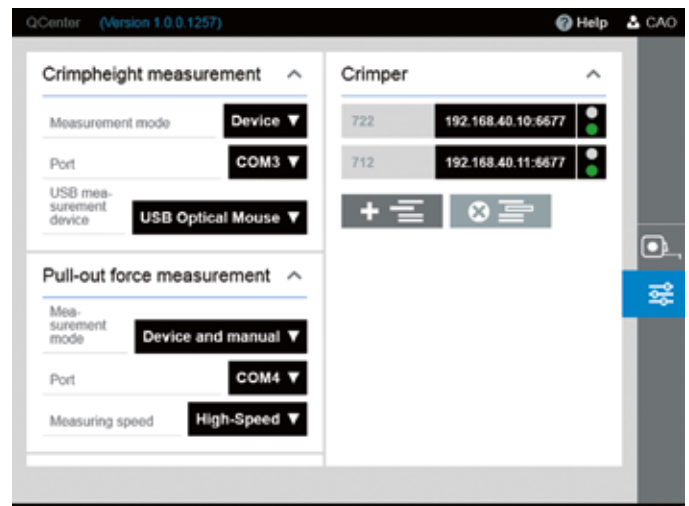
- Provides a simple and intuitive user interface
- Complete integration of measuring devices (K341, Q1210 and the micrometer)
- Guides the user correctly through all required measuring steps

Traceability

- Allows storage of Q data in the ME system



Key information at a glance:
Crimper name, crimp height and pull-out force.



Uniform display with simple control elements.

Quality without manual errors

The electronic recording and transfer of data prevents manual entry of incorrect values.

Measurements are performed in the required number and the correct sequence fully automatically. Production is released only after measurements have been carried out successfully. In combination with the MIKO interface, the QCenter software ensures the correct quality assurance steps in real time.

Efficiency across the full crimping area

The measuring devices can be used by several crimpers simultaneously. The crimping machines share the measuring devices for crimp height and pull-out force (K341 and Q1210). Before measurements are executed, the respective machine is identified to avoid confusion. In combination with MIKO, QCenter helps to significantly improve the effectiveness of your machinery.

User-friendly technology

The extremely easy-to-use user interface guides the user safely through the processes:

- Identification via the crimper name
- Display of the wire name and the diameter to prevent confusion
- Traffic light to display the tolerance compliance status of the measured values
- Display of the measured value
- Guidance through the complete set-up process

Comprehensive quality cycle

Data exchange between the QCenter software and the crimpers is secured by the MIKO data interface (Manufacturing Interface Komax). The interface can also be used to send order and product data, and export the measured quality data for storage (traceability and optimization).

QCenter in a typical configuration



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 for 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. It supports customers locally in more than 60 countries with its extensive distribution and service network, ensuring the availability and value of their investments after equipment commissioning through standardized service processes. Komax includes more than 30 companies worldwide and employs around 1700 members of staff.

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YEARS
CUTTING
EDGE

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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