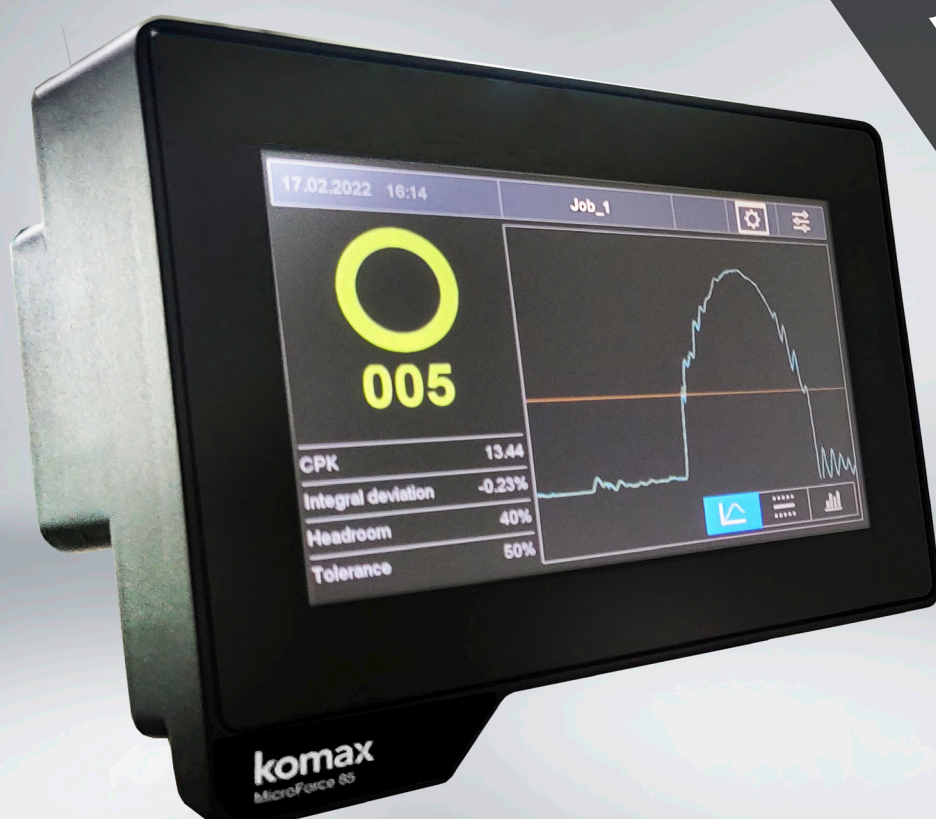




MICROFORCE 85

quality tools



komax

GUARANTEEING QUALITY

PRECISE AND EFFICIENT

MicroForce 85

The MicroForce 85 is a crimp monitoring tool that reliably detects all faulty crimps and helps improve the crimp process with data analysis. MicroForce 85 has been designed to monitor quality for every single crimp. Based on these results, processes can be optimized, faulty crimps can be minimized and traceability can be guaranteed in the production process. Installing the sensor is quick and easy. MicroForce 85 combines reliable, tried-and-tested technology with high quality processing.

Incredibly efficient and Highly productive

- A detailed analysis allows the crimping process to be optimized
- Documentation of each individual crimping force curve
- Touchscreen for user-friendly operation

Enhanced features

- Quality Validation and Material Verification process to add Traceability
- Ethernet datalogging
- Improved user management and Access control
- MIKO communication enabled.

Remarkably flexible

- User access authorization protects critical functions
- Pan, tilt and rotate adjustments made possible with flexible holder

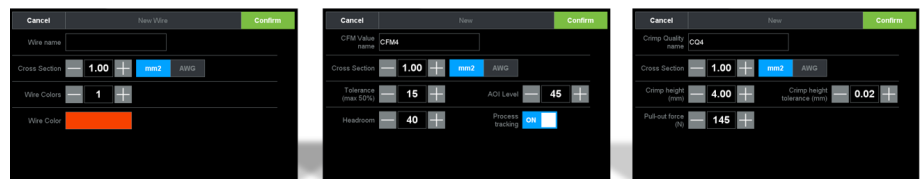


Technical Specifications

Cross-section range	0.35 – 6 mm ² AWG 22 – 10
Display	5.0" color display with touch function
Mounting	Universal mounting
CE conformity	2006/42/EC

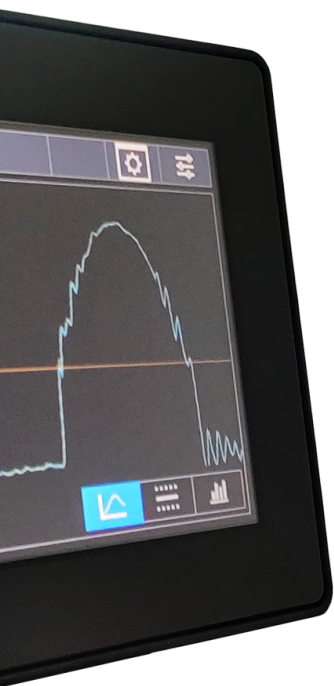
System

Operating voltage	24 V DC
Power supply	ext. adapter 100 – 240 V AC, 50/60 Hz, 24 W

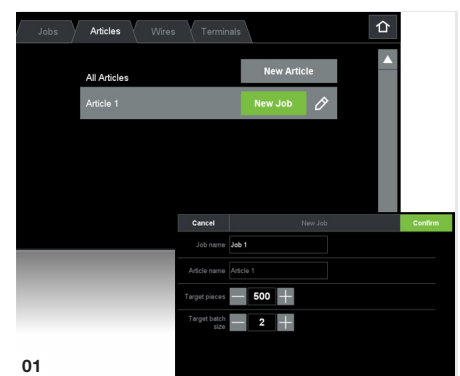


Article Management

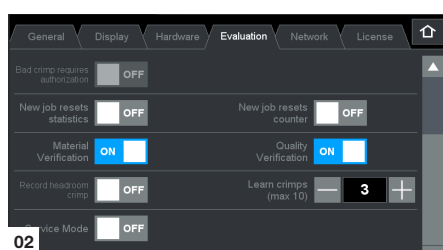
- Able to create Wire, Terminal, Article and Job directly on the device
- When connected to MNS (MIKO Networking Suite):
 - Create/send Jobs remotely to devices in the network
 - Copy Articles/Wires/Terminals from Database/Device to another Device or vice versa
- Able to specify parameters such as cross section and colours when creating/editing wires
- Set CFM parameters and tolerance when creating/editing Terminals
- Set Quality Control information for Quality Verification Process



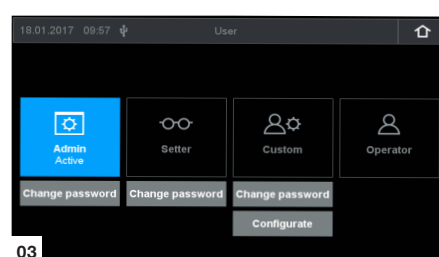
- 01** Article Management
- 02** Material Verification & Quality Validation adds Traceability
- 03** User Management and access control with customizable profile
- 04** MIKO communication supported



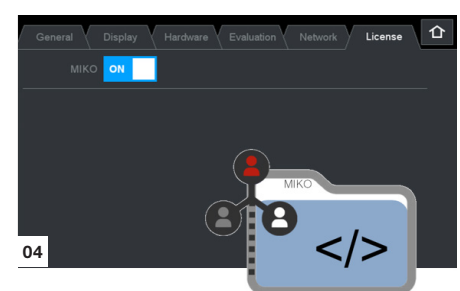
01



02



03



04

Komax – leading the field now and in the future

As a pioneer and market leader in automated wire processing, Komax provides its customers with innovative solutions. Komax manufactures series and customer-specific machinery, catering to every degree of automation and customization. Its range of quality tools, test systems, and intelligent software and networking solutions complete the portfolio, and ensure safe, flexible, and efficient production.

Komax is a globally active Swiss company with highly qualified employees and development and production facilities on several continents. It provides local support to customers worldwide through its unique sales and service network and offers services that help them get the most out of their investments.

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