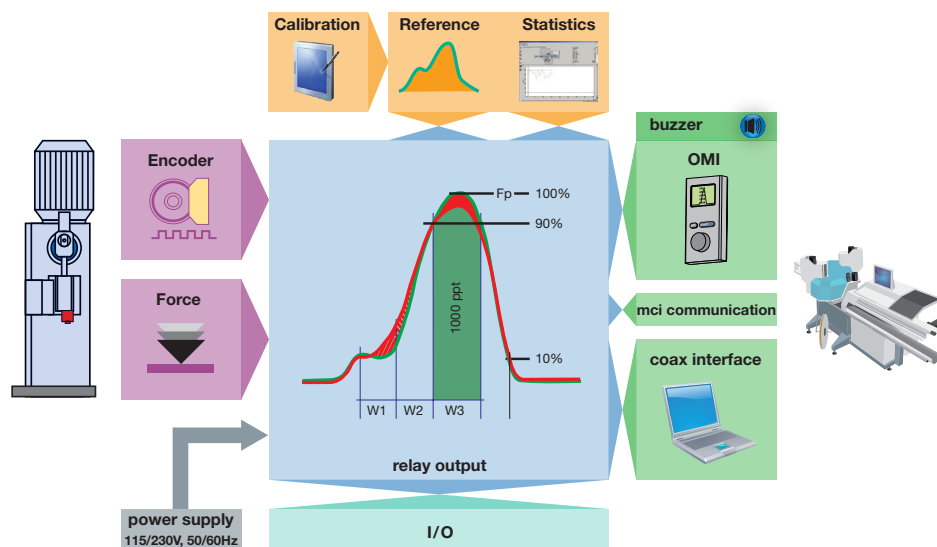




cfa 326

Crimp force analyzer



Mode of operation

The Komax cfa 326 crimp force analysis allows you to monitor crimping based on the known Komax standard even on non-Komax presses. Two piezoceramic sensors integrated in the RAM serve as the measured value transducers. The crimp force is therefore measured with absolute precision even if the crimp tool is subject to non-symmetric loading.

The reliable 3-zone loading evaluation ensures highly reliable good/bad detection complete with detailed fault information. The standard version has reference curve learning, drift compensation and many other convenient functions plus crimp curve depiction on the OMI.

Scope of use

The cfa 326 has a modular design and can be used for Komax-automatic machines with MCI interface and with all conventional crimping machines with I/O interface. It can also be used on bench-top versions. The cfa 326 is compatible with the integrated crimp force analysis of the mci 711.

There are 2 operating modes available:

- Komax 325 mode
- cfa 326 mode

Display

The cfa 326 can be employed as a stand-alone device together with the OMI. With Komax machines featuring MCI or coax interface, it is operated using the TopWin software of the basic machine. In this case, you can dispense with the OMI.

Possible versions

- System for machines with crimping presses up to 20 kN
- System for machines with crimping presses up to 40 kN
- System for bench-top crimping modules up to 20 kN
- System for bench-top crimping modules up to 40 kN
- System for MIL crimp CM03

kN calibration possible

A certified calibration tool is optionally available for calibrating the CFA in kN. The tool is also suitable for periodic monitoring of the CFA.

Your benefits

- Full compatible with mci 711
- Excellent good/bad detection
- Very simple to install
- Convenient to operate
- Can be calibrated

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