



CPA+

quality tools



COMPACT AND DYNAMIC IMPROVE OPERATIONS, ANALYSE PRESS PERFORMANCE

CPA+ Crimp Press Analyser

CPA+ (Crimp Press Analyser) is a device for analyzing the performance and stability of crimp presses.

With a height gauge, it can adjust a crimp press shut height to 135.780mm, 119.700mm, 145.000mm or 135.200mm under dynamic conditions.

An integrated force sensor also measures the force signature and the peak force of the crimp press.

An additional force sensor input on the CPA+ also allows the connection of a force sensor from the crimp press for analysis.

Easy to use, fast and reliable

- Compact in size
- Easy to operate

Convenient usage on the shopfloor

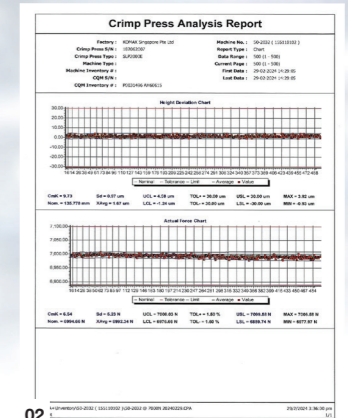
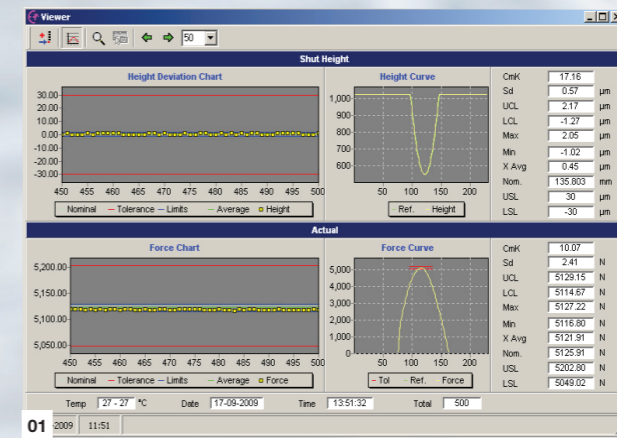
- Independent usage without PC
- Storage of up to 20 press analysis data

Improve operations

- Support periodic preventive maintenance
- Derivation of CPK index and Standard deviation for both shut height and crimp force



- 01** Complementary viewer program for viewing of real time statistics, including standard deviation of the shut-height, internal and external force
- 02** Export of data in CPA+ and generation of report



Technical Specification

Height sensor	Measuring range: +/- 0.300mm Resolution: 1 µm Accuracy: < 5 µm
Force sensor	Measuring range: 22 kN Resolution: 0.34 N or 16 bits ADS system Accuracy: < 2%
Display	Graphical dot-matrix LCD
Interface	RS232 and Ethernet
Output	Relay output
Power Requirement	110-240 VAC, 15 W
Dimension Device / Gross	200 (L) x 120 (W) x 140 (H) mm 460 (L) x 370 (W) x 180 (H)mm
Weight Device / Gross	6 kg / 10 kg

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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