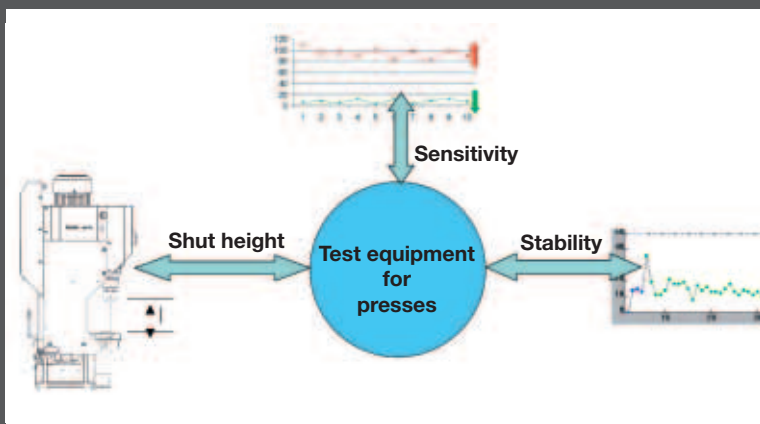


Keep a “firm grip” on your presses at all times with Komax!
Ensuring quality and productivity with test equipment from Komax



Interested in high productivity, consistent quality, plannability and minimal rejects? Komax test and calibration equipment can help you achieve your goals!

Chris Schnellmann *Product Manager*



Test and calibration equipment specially adapted for Komax crimp presses



Sensitivity and stability test with PmuPress software

Calibrate shut height

With the corresponding calibration unit, the shut height is set at 135.8mm with a crimp force of 8.5 kN. Regularly calibrated presses and a correctly set applicator substantially reduce setup time for reaching the desired crimp height and prevent collisions.

Testing sensitivity

The height-adjustable crimp simulator simulates a change in crimp height. A test is then run to determine whether the height change yields a sufficiently great deviation in the measured value. Thanks to the high sensitivity of the crimp force analyzer (CFA), errors are detected with precision, allowing an excellent good and bad separation.

Assure stability

Since a broad distribution of values can impair the analyses of the CFA, an elastic crimp simulator checks the distribution of CFA results. Regular checks facilitate early detection of instability or wear and can trigger an inspection of the press. This reduces the reject rate and prevents machine downtime. In force

calibration, the CFA force measurement cell can optionally be tuned with an ultra-precise quartz sensor and analyzer. This procedure assures the repeatability of the peak force measurement.

Life-long measuring and testing

All Komax presses are tested to stringent standards prior to leaving the factory. The test and calibration equipment described above helps to assure the longevity of these products' top functionality and quality. Contact your Komax partner for a consultation meeting!

Your benefits

Minimal setup times thanks to calibrated shut heights

Early detection of instability and wear

Exact error detection due to successful sensitivity measurement

Fewer rejects thanks to stability test

Quality verification due to monitoring by test equipment