

Made-to-Measure Process Monitoring for Manual Presses

with fully configurable sequencer function for sequences to accompany processes



ForceMaster 9110



Plug & Work

- Particularly cost-effective measuring and monitoring system
- Suitable for all common existing and new manual presses
- Ready to use in just a few minutes with auto-configuration and automatic sensor recognition
- Tamper-proof, various diagnostics messages, part counter

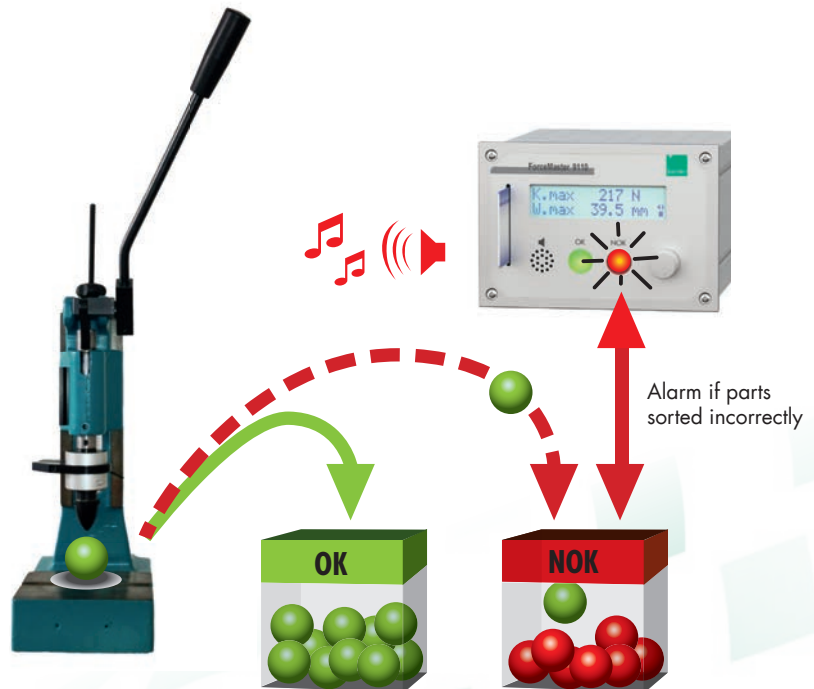
Typical applications for sequencer function in conjunction with manually operated presses

- Controlling electric locking magnets (return stroke lock)
- Actuating OK/NOK gates
- Box control for OK/NOK parts
- Enable signals for manual presses
- Actuation of pneumatic valves for clamping and ejecting workpieces, and much more



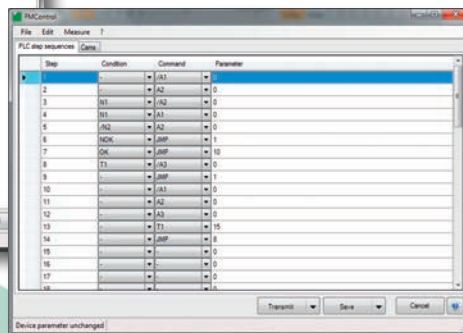
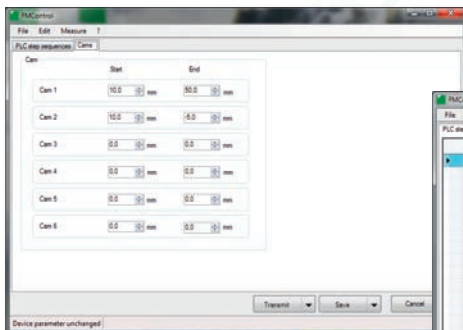
Example application Box control for OK/NOK parts

- Check whether test object is present
- Check location of test object
- OK/NOK evaluation of test process
- Check whether test object was put in the right box (OK/NOK box)
- Visual and acoustic signal if placed in the wrong box (OK/NOK boxes)



Free ForceControl PC software for configuring the sequencer function

Definition of cam switches



Programming the sequence via PC software

Conceptual design

Analysis and consulting to implement your tasks



Supply

We supply your complete tailor-made measurement solution



Startup/Training

Competent support, including the First Steps video



Calibration

A wide range of calibration and testing tools are available for regularly calibrating your measurement devices

**Everything from
a single source:
Your complete
solution
Measurement
Technology & Service**

