

inspect for bending machines

Automatic Correction of Bent Parts with an External Measuring Device

Situation:

Today components are often still measured and corrected manually using simple means of measurements, gauges and the trial-and-error technique. Frequently, not even electronic measuring systems close the control cycle between bending machine, actually bent component and measuring system.

Solution:

Bent parts can be set up quickly and easily with *iQinspect*, in just a few steps. Due to the connection of the measuring device with the machine, correction data is automatically fed back into the WAFIOS Programming System. To facilitate the set-up process, the geometry data from the WPS can be transferred to the measuring cell as reference data.

Your benefits:

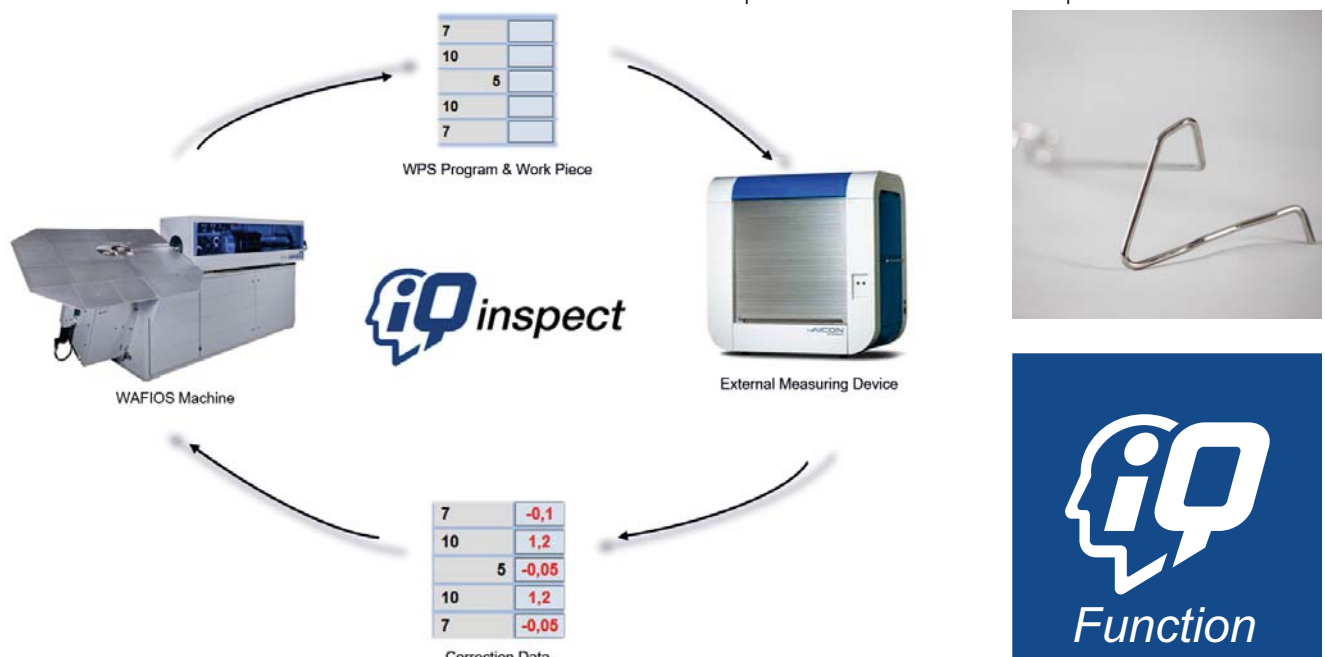
- Shorter set-up times due to automated correction of bent parts
- Operator assistance by simplified set-up
- Gauges are not needed anymore or only to a limited extent
- Less rejects while setting up the machine

Requirements:

- Suitable measuring device
- Measurability of parts is checked by means of the component drawing

Available machine types:

- BM machines
- BMU machines
- BT machines
- BMS machines
- BMZ machines
- BL machines
- RBV machines
- Compatible machine sizes on request



WAFIOS Machinery Corp.
 27 Northeast Industrial Road
 Branford CT, 06405 USA
 Phone: (203) 481-5555

Fax: (203) 481-9854
 sales@wafios.us
 www.wafios.us

Midwest Technical Center
 9830 W. 190th Street, Unit D
 Mokena, IL 60448 USA