Automatic Radius Measurement

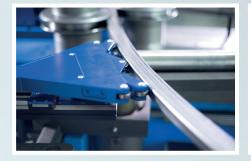
PBT AG
Profile Bending Technology

- Radius measurement is fully automatic via machine attachments and PC400 control
- Pneumatic measuring heads can be positioned variably to the right and left of the bending shafts
- Capability to measure one or more different radii along the same profile
- Operator can select continuous or periodic measurement of the actual radius
- Automatic correction is performed after radius measurement until the target radius is reached

Advantages of the automatic radius measurement system

- Time saving: monitoring and manual measurement of the bending process is no longer necessary
- Productivity gains: operator can devote himself to other tasks during bending process
- Less waste: Material-related deviations are a thing of the past
- Repeatability and reliability: Even material-related deviations within a single profile length can be compensated for













PBT AG Profile Bending Technology

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Automatic Radius

Measurement System