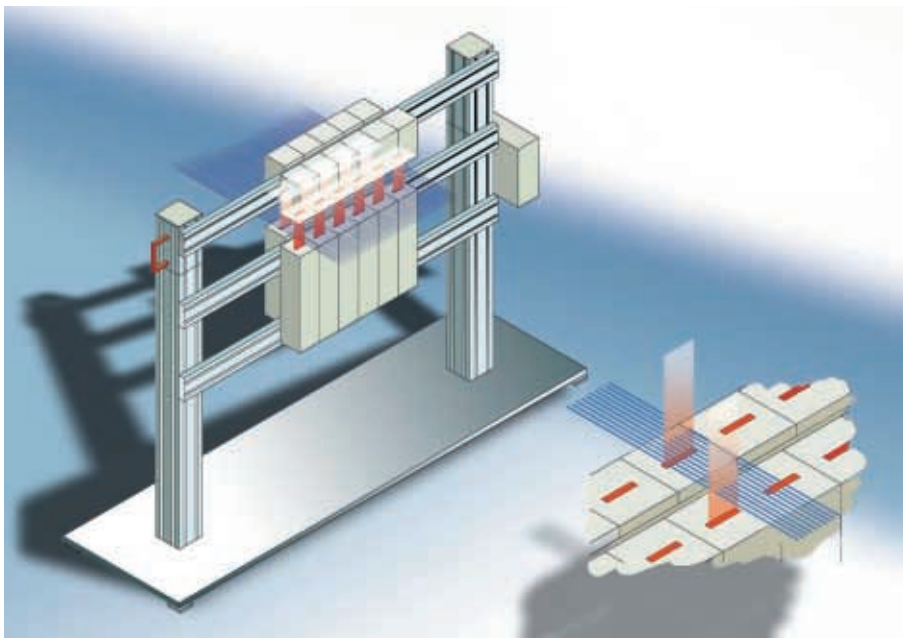


Monofilament Fibre Measurement System FM2

A further specific application in the field of BA-Messtechnik is IN LINE testing of monofilament fibres.

BA-Messtechnik developed a new family of dimensional gauges for monofilament fibres.



The first generation gauges used a laser scanner, which measured the fibres step by step one after another. The new FM2 distinguishes by remarkable advantages

- simultaneous, continuous 100% diameter measurement of all fibres
- simultaneous, continuous, 100% lump control of all fibres
- accuracy $\pm 1\mu\text{m}$ for fibres 0.1 – 2 mm dia
- unlimited number of fibres because of modular designed gauge
- easy maintenance and spare storage because of modular design
- no mechanical traversing device
- standart PC applicable because of Ethernet data transmission