

AUREX MK

HIGH-PRECISION ULTRASONIC MEASURING SYSTEMS



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GENERAL FEATURES

- Detailed product information (wall thickness, diameter, excentricity, ovalness)
- Continuous check of adherence to product specifications
- Process automation based on control of wall thickness, thin points, diameters, weight per metre and mass throughput*
- Material savings of up to 5 %
- Measurement of up to 7 layers and wall thickness sizes starting at 0,02 mm
- Fast exchange of sealings (rapid fasteners inside and outside)
- Durability and low maintenance
- Optionally available: foldable system
- Optionally available: Fast Specification Check MK/AFM

ADVANTAGES AUREX MK 20

- Assembly in a water-filled tank with interior dimensions larger than 150 x 150 mm
- No further sealings necessary
- Guide units split in two can be assembled after start-up
- Threading slot for small diameters

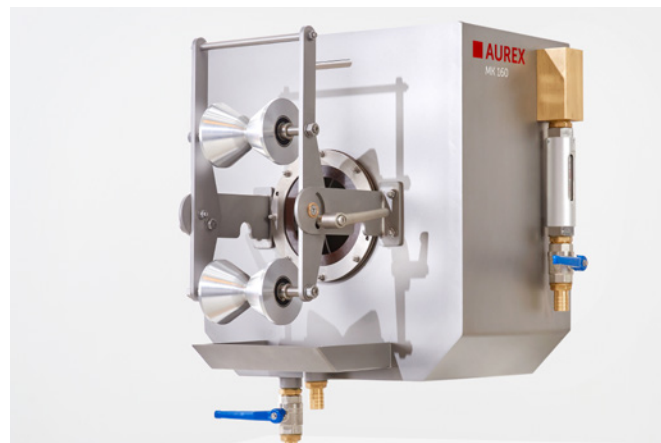
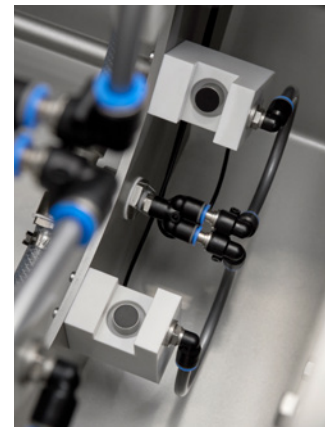
ADVANTAGES AUREX MK32/MK63/MK125

- Easy assembly into water tank
- Pipe guidance based on half shells

ADVANTAGES AUREX MK160/MK250

- Easy assembly in water tank
- Double sealings on the inlet allow for direct adapter connection of measuring chamber to vacuum or cooling tank
- Easy to use pipe guidance through double taper rolls

* in combination with iNOEX gravimetric systems



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ADVANTAGES AUREX MK400

- Large working range without sensor adjustment
- Narrow construction in extrusion direction
- Direct flanging on tank, no support necessary
- Easy change of sealing sets, no tools required
- Pipe centering through double taper rolls
- Integrated water filters
- Exchange of sensors and sensor cables possible during production




MADE IN GERMANY

Type	No. of sensors	Pipe dimensions [mm/inch]
MK 20	4 / 8	0,5 – 20 0.019-0.787"
MK 32	4 / 6 / 8	0,5 – 32 0.019-1.259"
MK 63	4 / 6 / 8	10 – 63 0.393-2.480"
MK 125	4 / 6 / 8	10 – 125 0.393-4.921"
MK 160	8	16 – 160 0.629-6.299"
MK 250	8	32 – 250 1.259-9.842"
MK 400	8	32 – 400 1.259-15.748"