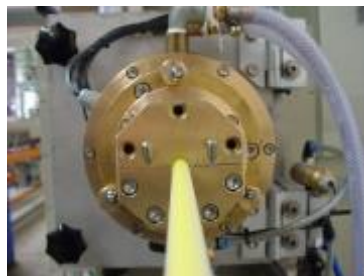


SoniCon – SL / MRR

Measuring – Inspection – Monitoring with ultrasonic in extrusion

SoniCon SL / MRR is a static ultrasonic measuring, inspection and regulation system for control of extruded pipes, hoses and cables made of plastic.



SoniCon SL / MRR is a multi applicable ultrasonic measuring and inspection system to control and regulate the production of hoses, cable and pipes (up to Ø 110 mm). The system is flange mounted downstream from the vacuum resp. cooling tank or it is integrated in a water tank.

The measuring is done with static arranged ultrasonic sensors. Measuring parameters are wall thickness, excentricity, inner diameter, outer diameter and ovality.

The monitoring and measuring of plastic pipes cables and hoses is done with ultrasonic.

The measuring chamber type MRR is flange mounted to the back side of the vacuum resp. cooling tank. As an alternative the installation inside the water tank is also possible.

For the sealing and guiding of various products a set of sealings is necessary. The sensors are fixed in the working position.

Special features

- **Compact**
- **Parts with water contact are of red bronze or stain less steel**
- **Short changeover time**
- **No moving elements**
- **Wear and maintenance free**
- **Excellent cost/performance ratio**

SoniCon – SL / MRR - MRST

- Technical data -

The measuring chamber type MRR/MRST is flange mounted at the back side of the vacuum resp. cooling tank. As an alternative the installation inside the water tank is also possible.

For the sealing and guiding of various products a set of sealings is necessary. The sensors are fixed in the working position.

TYP	MRR-32 MRST-32	MRR-63 MRST-63	MRR-90 MRST-90	MRR-110 MRST-110
D1, min. pipe Ø	5	16	25	40
D1, max. pipe Ø	32	63	90	110
Number of sensors	4 / 6	4 / 6 / 8	4 / 6 / 8	4 / 6 / 8

Subject to technical changes

