



AIR-WATER- JETTING LW87

Cleaning of wastewater
pressure pipelines

AIR-WATER-JETTING LW87

CLEANING OF WASTEWATER PRESSURE PIPELINES

- DN 50 - DN 400
- Removes sediments such as mud, sand and fat deposits
- Reduces the pump pressure
- Increases operational safety
- Reduces operating costs
- Extends the lifetime of the pumps

PROCEDURE

At a pumping station or another suitable location, a computer-controlled air-water mixture is introduced into the wastewater pressure pipeline.

The Air-Water- Jetting LW87 is always carried out at lower pressures than the normal operating pressure, evenly and without water hammer, so there is no risk of pipe bursts. The pipeline is not subjected to additional mechanical stresses by the cleaning process and can be operated to a certain extent during the cleaning.

The newly developed runtime-mode provides several cleaning programs. An algorithm has been specially developed factoring in material, diameter, height differences and length of the pipeline to be cleaned. The Air-Water-Jetting LW87 procedure removes all loose parts as well as fat deposits from the pipeline.

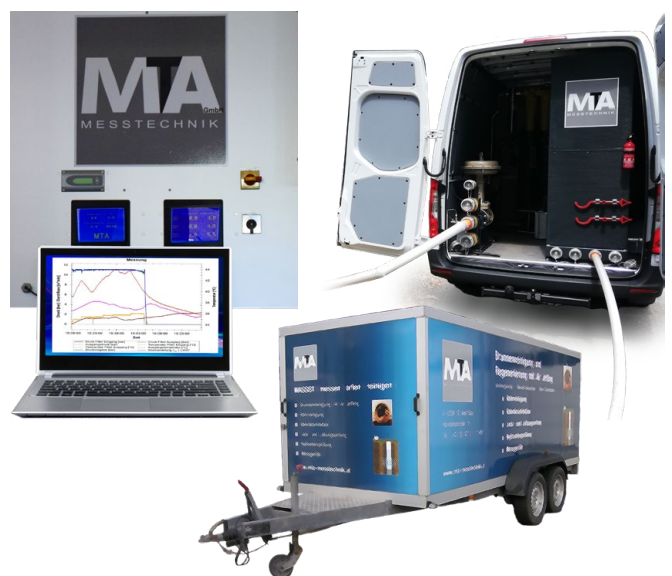
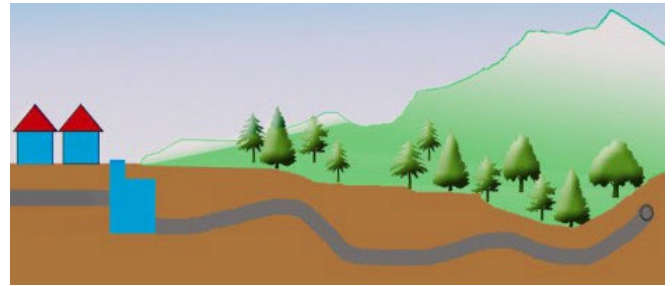
LW87 SYSTEM

The fully automatic control unit LW87 reliably prevents pressure fluctuations beyond the maximum system operation pressure.

When selecting the components such as filter system, air cooling, safety valves and compressor, the highest quality is ensured.

QUALITY CONTROL

Continuous pressure and air volume measurements during the entire cleaning process provide evidence of the effectiveness of the cleaning process.



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