

LCT RWR pipe and heat exchanger cleaning systems



Cleaning system made of stainless steel for cleaning and rinsing pipes,
heat exchangers and coolers.

Deposits in pipes, heat exchangers, coolers, cooling ducts or other systems can cause malfunctions or production losses. The solution is regular cleaning of the system with the RWR pipe and heat exchanger cleaning system. The RWR, which is made entirely from stainless steel, cleans and rinses the systems using circulation rinsing: this saves time and money, since there is no need for expensive assembly and disassembly work. Even complex pipe geometries can be cleaned quickly and effectively.

We have designed different systems for the various requirements for optimal removal of deposits from the systems:

All systems are mobile (stainless steel trolley), robust and equipped with many technical details.

RWR – System solution for pipes, heat exchangers and temperature control devices

RWRDB – System solution for vacuum WC pipe and container cleaning in trains

RWR Fresh Water – System solution for the cleaning of pipes and fresh water tanks in trains

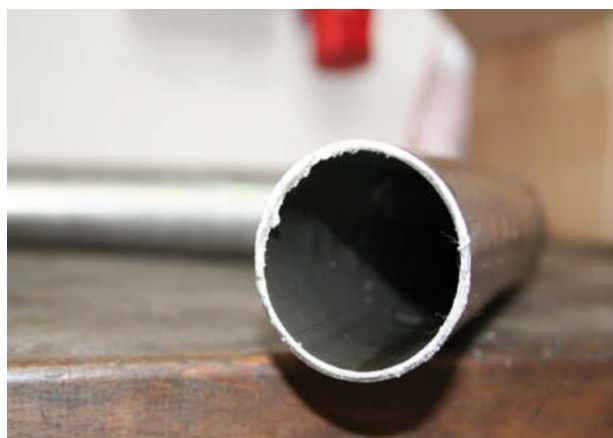
RWR-KS – System solution for cleaning the cooling ducts of plastic injection moulding tools

Standard configuration of the LCT RWR systems

- Mounted on a stainless steel trolley with 2 swivel castors and 2 fixed castors
- VA heating (30 - 90°), set to an optimal 60° in the factory
- VA float switch (minimum and maximum fill level)
- VA tank
- VA pump: 12 m³/h max. delivery volume
- 4 – 6 bar
- Hose: acid and alkali resistant 2 x 5 m
- Collecting tray for hoses with drain
- Hose holder
- VA switch box
- Electrical connection: 400 V, 32 A



Pipe upstream of rinsing with the RWR



Pipe downstream of rinsing with the RWR