

ULTRASONIC PROCESSING RELATED TO STRESS RELIEF, DESCALING AND CLEANING APPLICATIONS

DESCALING OF PIPELINES AND HEAT EXCHANGERS

INTERNAL CLEANING OF BOILERS, PIPELINES, AND HEAT EXCHANGERS

EXTERNAL CLEANING OF BOILERS PIPELINES AND HEAT EXCHANGERS

ON-LINE PREVENTIVE CONTINUOUS CLEANING WITHOUT STOPPING THE PROCESS

Application methods:

1. External Clamp-On
2. External screw/weld/bond – On
3. Installing internal submersible sonorod transducers.

Application fields:

1. Nuclear and other power plants based on heat exchangers... (where descaling is necessary)
2. Water pipelines deposits removal
3. Chemical conduits of liquids with mineral content (mining and metals extractions...)... removing deposits.
4. Petrochemical conduits cleaning of deposits. Oil industry applications.
5. Liquid food conduits.
6. Optimization of filtering
7. Water reservoirs descaling, biofilm removal, algae and barnacles repealing.
8. Optimization of liquids heating, boiling, evaporation
9. Optimization of electrochemical and galvanic technologies.