

A prerequisite for renewing lines is a thorough pipe cleaning operation. Corresponding procedures are available to meet the diversified demands



Pig Cleaning - Eger Cleaner

The cleaning of pressure pipes with pigs is frequently performed in the gas-, water and oil sector. Different cleaning units (pigs) with various degrees of hardness and forms of coating are put through a special built-in station into the pipe and pushed through by the means of waterpressure. Finally it is dried with compressed air. It is possible to clean open and compact systems as well. There can be done several kilometers length in just one job.



High-pressure flushing

Very high pressure blasting is used to remove compacted deposits and obstructions to discharge or to attain a very thorough cleaning of the surface. Water is brought through a high pressure pump in the pipe conduit, where a discharge capacity of 300 l/min is expelled and pressures up to 240 bar are attained. The trucks is also furnished with suction equipment.



Pipe calibration (mechanical procedures):

Mechanical cleaning devices dissolve and loosen compacted deposits, and then remove these solid substances. Depending upon how dirty the pipes are and their nominal diameters, hydromechanical cutters, chain-driven spinning heads and rotating jets as well as motor winches which exert different pulling force. can be used. This equipment is inserted into the shaft and then pulled through the pipe.



Very high pressure blasting

Very high pressure blasting tools are used for producing metallicly clean or nongras and noncorrosive pipes and surfaces. Pressures up to 2.000 bar can be attained. This is very important for pipe renovation with the Process Phoenix System to get a shrinking-free bond between liner and old pipe.

