## **CUSTOM GROUT** INSPECTION VEHICLES



CUES offers a full line of CONTRACTOR-GRADE portable and truck-mounted chemical grout rehabilitation systems. Grout packers are available for mainline and lateral sealing. Truck-mounted grout rehabilitation systems are available for mainline joint sealing/lateral sealing and can be equipped with the latest CCTV equipment for television inspection. The system offers plenty of room for packers and grout materials.



Applications include pipe stabilization and support, joint testing and sealing of mainline and lateral joints, manholes, junction boxes, large diameter pipes, or any other low pressure waterproofing application. All systems can be configured to run Acrylamide and Acrylate grouts. Dry freight box (for export),trailer-mounted systems, and retrofits are also available. Combo trucks are available for TV, Cutter, & Easy Grout.



## **GROUT Inspection Vehicles** Features & Benefits

Control Panel: Chemical Tanks: Chemical resistant, polypropylene, clearly labeled, can order 30 gallon (114 L) or 60 (227 L) gallon capacity with heaters.

Flooring: Lonseal lonplate industrial-rated vinyl throughout.

Walls: Scratch, dent and chemical resistant; grey finish makes the interior brighter.

Grout Tank Mixer & Heater: Variable-speed, electric, with small stainless steel propellers located near the bottom of the tank to aid mixing.

Reel Frame: Stainless steel construction on all grout-related equipment and components.

CAT or GRACO Pumps: Custom build, chemical resistant, explosion proof, nitrogen-charged pulsation dampers and pressure regulators to ensure even pumping for ideal chemical mixture.

CAT Pump Motor: Variable speed, stainless steel, chemical resistant, motor.

Flush Lines: Manual valves to flush pump and hoses with water.

Chemical Filters: Stainless steel filters to protect against deterioration and possibly setting off the chemical.

Box Size: Available from 16' to 24' (4.88 m - 7.32 m) custom design builds for contractors or municipalities.

Air Compressor: 2.0 hp with 30 gallon (114 L) tank.

Generator: Typically Onan 7.5kW or higher depending on the pump requirement.

Penta Hose: 2 lengths to choose - 500' and 800' (152, 198, 244 m) for manhole, mainline and lateral grouting. Water Tank: Non-metallic, can be heated, 75 gal (284 L) or 100 gal (379 L) capacity.

Controls: Computer program and K2, wireless for camera and packer, can control lateral packer using our wireless handheld controller.



Stop Leaks in sewers, manholes, tanks, vaults, tunnels, and many other applications.

Chemical grouting is the least expensive rehabilitation method available and also the least disruptive.

Best, long-term defense against infiltration of groundwater into structurally sound sewer systems.

Test & seal operation can be recorded for a permanent record of the exact pipeline condition.