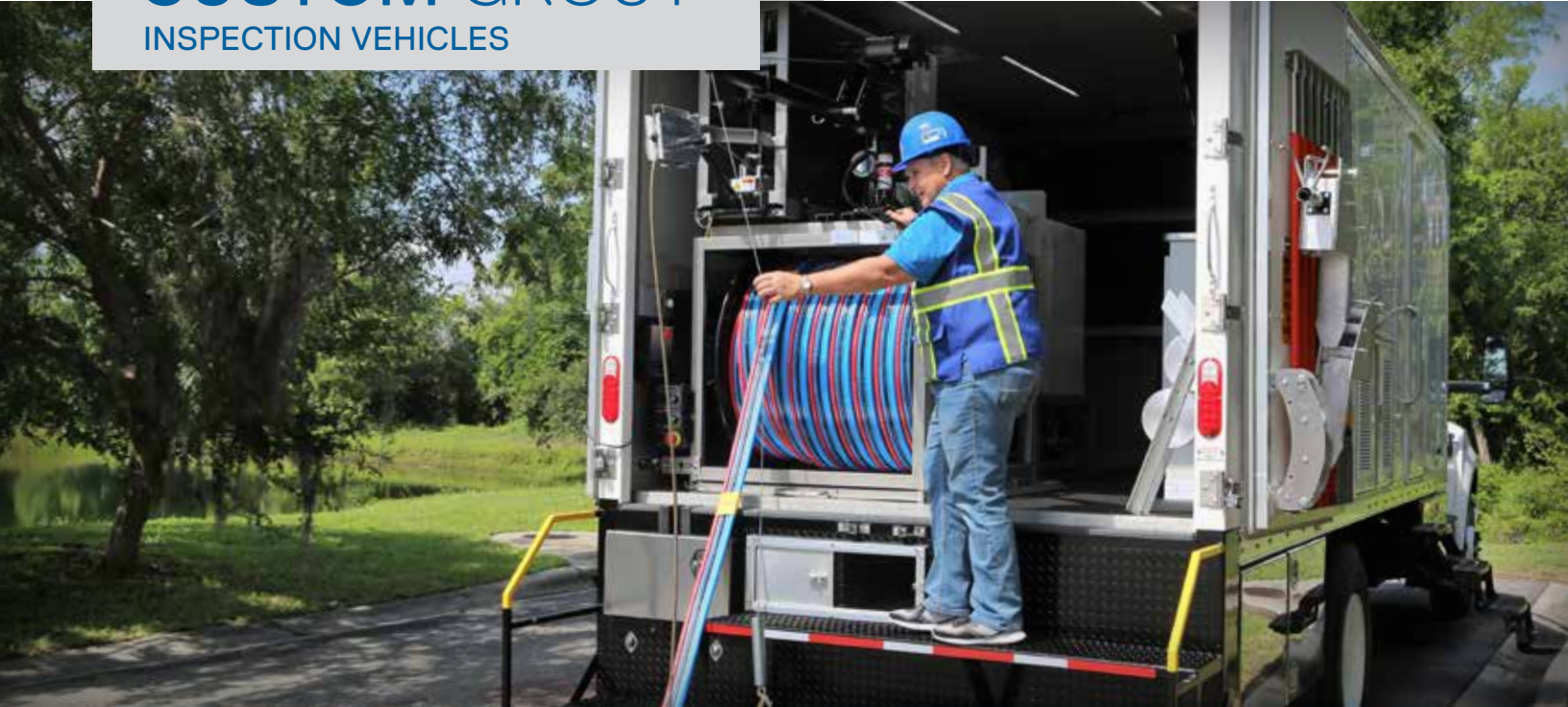


CUSTOM GROUT

INSPECTION VEHICLES



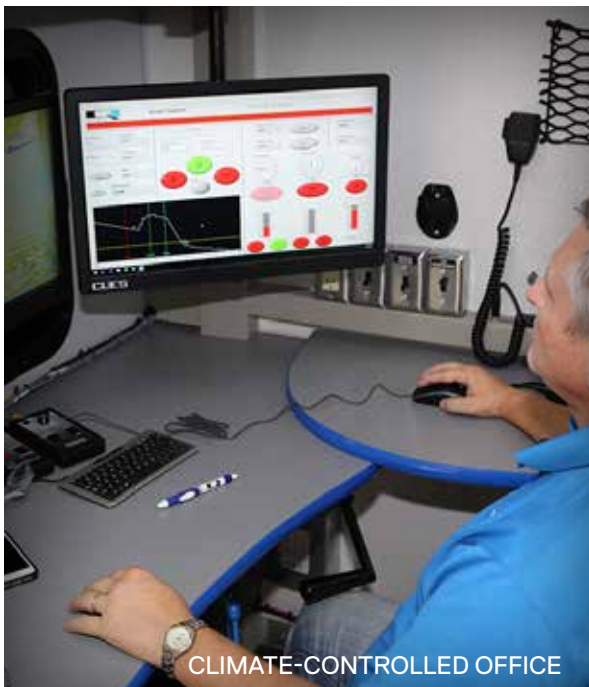
CUES offers a full line of CONTRACTOR-GRADE portable and truck-mounted chemical grout rehabilitation systems. Grout packers are available for mainline and lateral sealing.

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 Urethane, 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.

CONTROL PANEL	Easy Grout computer program, graphic user interface, intuitive, easy to train, lower operational cost; an office is not needed using wireless Easy Grout.
CHEMICAL TANKS	Chemical resistant, polypropylene, clearly labeled, can order 30 gallon (114 L) or 60 (227 L) gallon capacity with heaters.
FLOORING	Lonseal Ionplate industrial-rated vinyl throughout.
WALLS	Kemlite, scratch, dent and chemical resistant; grey finish makes the interior brighter.
GROUT TANK MOTOR & HEATER	Variable-speed, electric, with small stainless steel propellers located near the bottom of the tank to aid mixing and prevent air from entering the grout hoses.
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	Automatic, simply move a shut off/bypass valve to divert the chemicals/water back to the tanks.
CHEMICAL FILTERS	Eliminates premature chemical set-up.
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	3 lengths to choose - 500', 650', 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.



CLIMATE-CONTROLLED OFFICE

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.