

ChemGrout®

CG-580 High-Pressure Series

ChemGrout's CG-580 High-Pressure Series are high-production, skid mounted grout plants that provide continuous operation on a wide variety of applications.

CG-580/3.5X8/H
Hydraulically Powered



The ChemGrout CG580HP features a double acting 3.5 X 8 high-pressure pump capable of 32 gpm and 1,200 psi.

Two 128-gallon mix tanks and a 30-gallon holding hopper constantly feed pump for continuous operation.

Heavy-duty frame and worker platform stand up to the rugged conditions of high-volume grouting.

Power options include hydraulic, electric/hydraulic and diesel/hydraulic.



ChemGrout's high-efficiency, variable speed paddles provide reduced mix time, enhancing flow rate and maximizing jobsite operation.

ChemGrout®

Widest Selection of Grouting Equipment in the World

CG-580 High-Pressure Series – Powerful, Durable and Efficient

The ChemGrout **CG-580/3.5X8** series is a high production volume, high pressure skid mounted grout plant. This versatile unit is designed to mix and pump neat cement, lightly sanded grouts and most commercial pre-blended non-shrink grout mixes. This unit features two 128-gallon (480 liters) mixing tanks, a 30-gallon (118 liters) holding hopper and the double acting high pressure plunger grout pump. The unique double mix tank design permits continuous pumping as each mix tank alternates feeding the pump. Each mixer is equipped with baffles, bag breakers and variable speed high-efficiency paddles that provide rapid mixing. The tank outlet valves are large slide gates that allow the thickest materials to fall easily into the pump hopper. The holding hopper supplies the grout pump with material for the continuous pumping operation. The grout pump is a 3.5X8 double acting plunger pump. The pump has patented fasteners that dramatically reduce disassembly time for cleaning and maintenance. The rugged steel frame includes the workers platform and stands up to the toughest conditions on the job site. Operator controls are centrally located for efficient production. All components are easily accessible for operating, cleaning, and maintenance. Widely regarded as the industry standard, the CG580 is easy-to-use, complete, and ready for immediate jobsite operation.

SPECIFICATIONS

Double Acting Plunger Pump	Hopper Volume	Max. Output	Max. Pressure
ChemGrout 3.5X 8 Grout Pump	30 gallons (118 liters/minute)	32 gpm (120 lpm)	1,200 psi (83 bar)

Model Number	Description	Dimensions	Wt.
CG580/3.5X8/H	Skid Mounted Hydraulic Powered High Pressure Grout Plant Requires dual circuit 16 & 32 GPM, 2200 PSI	96" L X 37" W X 72" H	1,800 lbs
CG580/3.5X8/EH*	Skid Mounted Electric/Hydraulic Powered Grout Plant Requires 48-60 amps, 3 Phase current, several voltage options	96" L X 37" W X 72" H 90" L X 30" W X 40" H	1,800 lbs 680 lbs
CG580/3.5X8/DH*	Skid Mounted Diesel/Hydraulic Grout Plant Self contained -heavy-duty 37 HP diesel engine with electric start	96" L X 37" W X 72" H 84" L X 30" W X 48" H	1,800 lbs 1,150 lbs

*Separate Diesel or Electric power pack mounted on separate skid

Applications include:

Mining, tunnels, dams, soil compaction, rock grouting, water cut-offs, void filling, soil anchors, contact grouting, marine/underwater, precast, slab undersealing, and slabjacking.

ChemGrout®

Widest Selection of Grouting Equipment in the World

ChemGrout, Inc. • P.O. Box 1140 • 805 East 31st Street • La Grange Park, IL 60526 USA

Phone: 708.354.7112 • Fax: 708.354.3881

Visit our web site: www.chemgrout.com • E-mail: info@chemgrout.com