

ChemGrout® CG-580 High Capacity Series

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



CG580/2C8/EH
Electric/Hyd. Powered

ChemGrout offers a choice of an open throat size 2C8 or 3L8 progressive cavity pump to match material and jobsite requirements.

The 3L8 progressive cavity pump is designed for cement, fly ash and bentonite slurries. The open throat 2J8 pump handles most non-shrink and pre-packaged grouts.

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

Heavy-duty frame and collapsible 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.

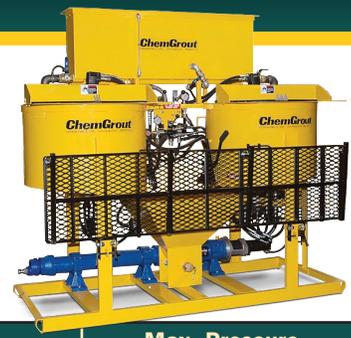
ChemGrout®

Widest Selection of Grouting Equipment in the World

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

*Optional Water Batcher

CG-580 Series comes standard with collapsible heavy-duty worker's platform.



Specifications

Progressive Cavity Pump	Hopper Volume	Max. Output	Max. Pressure
ChemGrout 3L8 Grout Pump	35 gallons (118 liters)	Dual Speed Settings, 22/44 GPM	261 psi (18 bar)

Model Number	Description	Dimensions	Wt.
CG580/3L8/H	Skid Mounted Hydraulic Powered Grout Plant. Requires dual circuit, 8/12 GPM, 2200 PSI	96" L X 37" W X 74" H	1,600 lbs
CG580/3L8/EH	Skid Mounted Electric/Hydraulic Powered Grout Plant. Requires 48-60 amps, 3 Phase current, several voltage options	96" L X 37" W X 74" H	1,950 lbs
CG580/3L8/DH* CGPU33/DH	Skid Mounted Diesel/Hydraulic Grout Plant 33 HP Kubota Power Pack, with electric start	96" L X 37" W X 74" H 72" L X 31" W X 42" H	1,600 lbs 1,200 lbs

The ChemGrout CG-580 High-Capacity Series are high volume, skid mounted grout plants featuring non-pulsating positive displacement rotor-stator pumps. The series is available with either a 2C8 open throat or 3L8 progressive cavity grout pump providing the opportunity to better match the right pump with material. Two high-capacity 128-gallon mixing tanks, pump and 30-gallon holding hopper are all mounted on a single skid for quick, easy set-up and immediate operation. Each mixer is equipped with baffles, bag breakers and variable speed high-efficiency paddles that provide rapid mixing. The unique twin

mix tank design permits continuous pumping as each tank alternates feeding the hopper.

The rugged steel frame includes a retractable worker's platform that stands up to the toughest jobsite conditions. Operator controls are centrally located for efficient production, with all components 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.

Progressive Cavity Pump	Hopper Volume	Max. Output	Max. Pressure
ChemGrout 2J8 Grout Pump	30 gallons (118 liters)	Dual Speed Settings, 22/44 GPM	174 psi (12 bar)

Model Number	Description	Dimensions	Wt.
CG580/2C8/H	Skid Mounted Hydraulic Powered Grout Plant. Requires dual circuit, 8/12 GPM, 2200 PSI	96" L X 37" W X 74" H	1,600 lbs
CG580/2C8/EH	Skid Mounted Electric/Hydraulic Powered Grout Plant. Requires 48-60 amps, 3 Phase current, several voltage options	96" L X 37" W X 74" H	1,800 lbs
CG580/2C8/DH* CGPU33/DH	Skid Mounted Diesel/Hydraulic Grout Plant 33 HP Kubota Power Pack, with electric start	96" L X 37" W X 74" H 72" L X 31" W X 42" H	1,600 lbs 1,200 lbs

*Diesel power pack mounted on separate skid.

Accessories

Grout Hose

Equipped with quick disconnect fittings. Available in 25 and 50 foot lengths.



Water Batcher

Manually operated with adjustable overflow for dual mix tanks.

In-Line Protected Pressure Gauge



Mechanical Surface Packer

Equipped with shut-off valve and a quick disconnect fitting.



Applications include:

Soil compaction, soil & rock grouting, void filling, soil anchors, contact grouting, marine/underwater, precast, machine base installation, rock bolts, self-leveling, slab undersealing, encasements and post tensioning.

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