

CG-500 Versatile Series

High Volume Grout Plant



The ChemGrout CG-500 versatile series are **HIGH PRODUCTION** skid-mounted grout plants.

These versatile units are designed to mix and pump neat cement, sanded grouts and most commercial pre-blended grout mixes.

The versatile series features two 70-gallon (265 liter) mixing tanks, a 15-gallon (57 liter) holding hopper and an open throat progressive cavity grout pump.

The unique double-mix tank design permits continuous pumping as each mix tank alternately feeds the pump. The mixers are equipped with baffles, bag breakers and variable speed high-efficiency paddles that provide for rapid mixing.

The tank outlet valves are large slide gates that allow the thickest materials to fall easily into the pump hopper.

The auger in the holding hopper keeps the material thoroughly mixed while supplying the grout pump with material for a continuous pumping operation.

The grout pump is a variable speed, positive displacement, progressive cavity, rotor-stator pump. The rugged steel frame 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.



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Applications include:

- soil compaction
- rock grouting
- void-filling
- waterproofing
- soil anchors
- cable bolts
- rock bolts
- well encasements
- contact grouting
- well abandonment
- marine/underwater
- post tensioning
- precast
- machine base installation
- slab under-sealing
- slab-jacking

Pump Specifications

Progressing Cavity Pump	Hopper Volume	Maximum Output	Maximum Pressure
ChemGrout -2C6 Grout Pump	15 Gallons (57 Liters)	20 GPM (75 LPM)	174 PSI (12 BAR)
ChemGrout -3C6 Grout Pump	15 Gallons (57 Liters)	20 GPM (75 LPM)	261 PSI (18 BAR)

Model Number	Description	Dimensions	Weight
CG500/2C6/A	Skid Mounted Air Powered Grout Plant Requires 250 CFM, 100 PSI	88" L X 34" W X 58" H	1100 lbs
CG500/2C6/H	Skid Mounted Hydraulic Grout Plant Requires 12 GPM, 1200 PSI	88" L X 34" W X 50" H	950 lbs
CG500/2C6/EH3	Skid Mounted Electric/Hydraulic Grout Plant Requires 230/460 V 38/19 A	88" L X 34" W X 58" H	1550 lbs
CG500/2C6/GHES	Skid mounted Gas/hydraulic Grout Plant 18 HP Briggs & Stratton Vanguard, Electric Start	88" L X 34" W X 58" H	1425 lbs
CG500/2C6/DH	Skid Mounted Diesel/Hydraulic Grout Plant 20 HP Lombardini, Electric Start	100" L X 34" W X 58" H	1625 lbs