

# ChemGrout®

## CG-500 Versatile Series



### Product Page:

<https://www.chemgrout.com/products/paddle-mixing-equipment/progressing-cavity-grout-pumps-sizes-6-and-8/cg-500-versatile-series/>

## Product Summary

### Product Description

#### Download Specification

The ChemGrout CG-500 series are high volume production skid mounted grout plants. This versatile unit is designed to mix and pump neat cement, sanded grouts and most commercial pre-blended grout mixes. These units feature two 70-gallon (265 liters) mixing tanks, a 15-gallon (57 liters) holding hopper and an open throat progressive cavity 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 has an auger in it to keep the material thoroughly mixed while constantly supplying the grout pump with material for the 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.

### Applications

Soil compaction, rock grouting, voidfilling, waterproofing, soil anchors, cable bolts, rock bolts, well encasements, contact grouting, well abandonment, marine/underwater, post tensioning, precast, machine base installation, self leveling floor underlayments, slab undersealing, and slabjacking.

Specifications

### **Progressing Cavity Pump Hopper Volume Maximum Output Maximum Pressure**

ChemGrout -2C6 Grout Pump  
15 Gallons (57 Liters)  
20 GPM (76 LPM)  
174 PSI (12 BAR)

ChemGrout -3C6 Grout Pump  
15 Gallons (57 Liters)  
20 GPM (76 LPM)  
261 PSI (18 BAR)

Requirements, Weights, and Dimensions

### **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, 2000 PSI  
88" L X 34" W X 58" H  
1050 lbs

CG500/3C6/EH  
Skid Mounted Electric/Hydraulic Grout Plant  
Requires 230/460 V 38/19 A, 3 Phase Only  
88" L X 34" W X 58" H  
1550 lbs

CG500/2C6/GHES  
Skid Mounted Gas/Hydraulic Grout Plant  
20 HP Engine, Electric Start  
88" L X 34" W X 58" H  
1425 lbs

CG500/2C6/DH

Skid Mounted Diesel/Hydraulic Grout Plant  
20 HP Engine, Electric Start  
100" L X 34" W X 58" H  
1625 lbs

## Product Gallery

### CG500/2C6/DH



### CG500/3C6/EH



## CG500/2C6/GHES



## CG500/2C6/A



# CG500/3C6/H

