



## CG-600(HP) High Pressure Grout Plant Colloidal Mixer

As with the CG-600 Series rotary pump models, the CG-600HP features the same high efficiency 13 cubic foot colloidal mixer and a matching 13 cubic foot agitating holding tank. The holding tank discharges directly into the suction port of ChemGrout's time-tested HP-2 or HP-3 double acting high pressure plunger pump. Using only a few parts, the pump can be field modified from one configuration to another with ease.

### Specifications

<b>PUMP</b>	
Pump type	Double acting plunger CG2x8, or CG3x8
<b>PHYSICAL SPECIFICATIONS</b>	
<b>Air</b>	
Weight	~2100 lbs.
Size	97"L x 60"W x 68"H
Power Required	375 cfm, 100 psi
<b>Hydraulic</b>	
Weight	~1800 lbs.
Size	97"L x 60"W x 68"H
Power Required	Dual circuit 12/16 gpm, 2400 psi
<b>Electric/Hydraulic</b>	
Weight	~2600 lbs.
Size	97"L x 60"W x 68"H
Power Required	30 HP, several voltages available
<b>Diesel/Hydraulic</b>	
Weight	~3150 lbs.
Size	121"L x 60"W x 72"H
Power Required	37 HP, Diesel/electric start

## CG680(HP) High Pressure, High Capacity Colloidal Series

Mixes and pumps slurries of cement, fly ash, bentonite and lime flour. Commonly used in tunneling, mining, dam foundations, soil compaction and encasements. Units feature both a 17 cubic foot colloidal mixer and agitating storage tank.

### Specifications

<b>PUMP</b>	
Pump type	3.5 x 8 Double acting plunger
Output pressure	32 gpm/1500 psi
<b>PHYSICAL SPECIFICATIONS</b>	
<b>Electric/Hydraulic</b>	
Weight	~3200 lbs.
Size	109"L x 60"W x 70"H
Power Required	40 HP, several voltages avail.
<b>Diesel/Hydraulic</b>	
Weight	~3800 lbs.
Size	121"L x 60"W x 79"H
Power Required	48 HP, Diesel/electric start

ChemGrout offers both manual and automatic pressure controls (pictured above) on the CG680 Series.

