



**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.

