



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

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

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

