

ChemGrout®



CG-600 Compact Colloidal Series

The CG600/8CF combines the latest advances in colloidal grouting in a compact design. These field proven grout plants feature ChemGrout's 8 cubic foot capacity "Turbomixer", along with a rotating bridge breaker, nine cubic foot capacity vertical shaft paddle agitator, and a 3-stage size 6 closed throat progressive cavity pump. Mixer and pump are mounted on a single skid (transportable by pick-up truck) for quick, easy set-up and immediate operation.

Specifications

PUMP

Pump Type	3L6 progressing cavity
Output/Pressure	20 gpm, 261 psi

COLLOIDAL MIXER

Mix Tank	8 c.f. with bottom cleanout
Mixing Pump	2 x 3 x 6 diffuser-type centrifugal
Holding Tank	9 c.f. or 13 c.f. paddle agitating

PHYSICAL SPECIFICATIONS

Air

Weight	~1200 lbs.
Size	88"L x 34"W x 59"H
Power Required	250 cfm, 100 psi (air)

Hydraulic

Weight	~1200 lbs.
Size	88"L x 34"W x 59"H
Power Required	Dual Circuits, 12/12 gpm, 2000 psi

POWER PACKS

Electric/Hydraulic

Weight	Varies
Size	Varies by Voltage
Power Required	25 HP, several voltages available

Diesel/Hydraulic

Weight	~1750 lbs.
Size	74"L x 34"W x 37"H
Power Required	27 HP Diesel/electric start



CG-625 Colloidal Grout Plant 20 gpm; trailer mount

Mounted on a heavy-duty, highway ready trailer, this unit was originally designed for highway pavement undersealing. It is also useful for slabjacking or other grouting projects requiring cementitious slurries. It features an 8 cubic foot colloidal mixer and an 9 or 13 cubic foot holding hopper with a two stage, open throat pump. The trailer is highway ready. Available in diesel power only.

Specifications

PUMP

Pump Type	2C6 progressing cavity
Output/Pressure	Variable up to 20 gpm, 174 psi

COLLOIDAL MIXER

Mix Tank	8 c.f. with bottom cleanout
Mixing Pump	2 x 3 x 6 diffuser-type centrifugal
Holding Tank	9 or 13 c.f. paddle agitating

DRIVE POWER

Model	Three cylinder air cooled 37 HP diesel engine
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PHYSICAL SPECIFICATIONS

Trailer Mount Dimensions	132"L x 72"W x 72"H
Trailer Mount Weight	~4200 pounds