Geotech Series

The versatile Geotech Series pumps a wide variety of materials including bentonites, neat cement and non-shrink grouts.

*CG-500/031/DH/GT
Diesel/Hyd. Powered

*Shown with optional water batcher.

CG-555/031/GH/GT
Gas/Hyd. Powered

CG-550/031/GH/GT
Gas/Hyd. Powered

Large capacity mix tanks and holding hopper provide continuous pumping, increasing productivity and reducing line blockage.

Series features ChemGrout's powerful 3" piston pump for fast, trouble-free operation.

Conveniently located variable speed controls allow a single operator to quickly mix and pump batches, ensuring a simple, efficient operation.

Match grout plant with job size with your choice of single or double 70-gallon mix tanks.

Geotech Series features specially designed blades and baffles that develop a high shearing action, providing rapid and thorough mixing.

Optional trailer package available for single mix tank design, for convenient job-site mobility.

PACO Equipment | USA (WA/CA) - CANADA (Alberta / BC / Saskatchewan)
Corporate Office: 250 S. Webster Street Seattle, WA 98108 | 800.658.6379 | pacoequip.com

CG Geotech Series

The ChemGrout Geotech Series offers exceptional productivity, minimal maintenance and a quick payback for a wide variety of grouting applications.

These simple, easy-to-use grout plants offer a balanced design and are ready for jobsite operation. Both mixer and pump feature centrally located, variable speed controls for quick adjustment. The mixer utilizes specially designed blades and baffles that develop a high shearing action, insuring a rapid and thorough mixing process.

The mixer, hopper and grout pump are a balanced system allowing the mixer to stay ahead of the pump to provide a continuous output of material. After mixing, the material is transferred to the lower hopper through a large slide gate designed to handle high ratio sand/cement, neat cement and non-shrink grout. This efficient use of a holding hopper enables a new batch to be mixed while the first is being pumped.

The Geotech Series features ChemGrout's patented CG-031 single acting variable speed piston pump that easily handles materials ranging from fluid slurries to heavily sanded grouts.

The versatile CG-031 piston pump is engineered for ease of operation and low cost of maintenance. The unique staple lock construction holds all working components together allowing parts to be easily accessed for cleaning and maintenance. The pump can be completely disassembled and reassembled in minutes by using only a hammer.

The compact skid mounted versions are available in air, hydraulic, gas/hydraulic electric/hydraulic and diesel/hydraulic. The trailer mounted CG555/GT is available in a single tank design and is a fully integrated system, combining mixer, pump and power system, all in a single road worthy package.

Specifications

Model	CG500/031/GT	CG550/031/GT
Mix Tank	2 - 70 Gallon (530 liters)	1 - 70 Gallon (265 liters)
Pump	CG-031 Single Acting Piston	
Max. Output Pressure	16 gpm (60 ipm) 550 psi (38 bar)	
Holding Hopper	45 Gallon (170 liters)	

CG550/031 Skid	Required	Weight	Size
Air	185 cfm	690 lbs	66"L x 34"W x 58"H
Hydraulic	2 supplies 9/6 gpm, 2300 psi	650 lbs	88"L x 34"W x 58"H
Electric/Hyd.	*Three Phase Electricity	1300 lbs	88"L x 34"W x 58"H
Gas/Hydraulic	Self-Contained	1300 lbs	90"L x 34"W x 58"H
Diesel/Hydraulic	Self-Contained	1300 lbs	90"L x 34"W x 58"H

CG500/031 Skid	Required	Weight	Size
Air	185 cfm	1100 lbs	88"L x 34"W x 58"H
Hydraulic	2 supplies 9/6 gpm, 2300 psi	1050 lbs	88"L x 34"W x 58"H
Electric/Hyd.	*Three Phase Electricity	1500 lbs	88"L x 34"W x 58"H
Gas/Hydraulic	Self-Contained	1500 lbs	88"L x 34"W x 58"H
Diesel/Hydraulic	Self-Contained	1500 lbs	88"L x 34"W x 58"H

CG555/031 Trailer	Required	Weight	Size
Electric/Hyd.	*Three Phase Electricity	1700 lbs	110"L x 68"W x 76"H
Gas	Self-Contained	1700 lbs	110"L x 68"W x 76"H
Diesel	Self-Contained	1700 lbs	110"L x 68"W x 76"H

*Several Voltages Available

Applications include:

Soil compaction, soil & rock grouting, void filling, soil anchors, contact grouting, marine/underwater, precast, machine base installation, rock bolts, self-leveling, slab undersealing, well casings,encasements and post tensioning, abandoned shafts and geothermal.

ChemGrout®

Widest Selection of Grouting Equipment in the World

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