



CG-550/030 Rugged High Pressure Series



Product Page:

<https://www.chemgrout.com/products/paddle-mixing-equipment/piston-grout-pumps/cg-550-030-rugged-high-pressure-series/>

Product Summary

Product Description

Download Specification

The ChemGrout CG-550/030 Rugged High Pressure series includes both skid and trailer mounted grout plants. These units feature a 45-gallon (170 liters) mixing tank, a 15-gallon (57 liters) or 30-gallon (113 liters) holding hopper and the popular single-acting 3" piston grout pump. Each mixing tank is equipped with baffles, bag breakers and a variable speed high-efficiency paddle mixer that provides rapid grout mixing. The tank outlet is a large slidegate that allows viscous grouting materials to flow quickly into the removable holding hopper. The large holding hopper is sized to provide continuous pumping, the mixer is charged while the hopper feeds the pump. The grout pump is a 3" positive displacement, pulsating piston pump that disassembles with only a hammer for fast and thorough cleaning. The rugged steel frame stands up to the toughest conditions on the job site. Operator controls are centrally located for efficient production. The trailer mounted unit is road and job site ready equipped with leaf springs, lights and a working platform.

Applications

Civil Engineering - soil nails, tiebacks, earth anchors, cable and rock bolts

Structural - foundation stabilization, foundation raising, soil compaction grouting

Construction - pavement undersealing , slabjacking and slab raising
Marine - underwater foundations, piers, breakers, shoreline foundations
Mining - tunnel lining, contact grouting, shaft waterproofing
Utilities - encasements, waterproofing, slope line grouting
Geotechnical - deep well casing, monitor wells, well sealing and abandonment
Specifications

Pump Power Mixing Tank Holding Hopper Max. Output Max. Pressure

3" Piston Pump
Air
45 Gallon
15 or 30 Gallon
16 GPM (60 LPM)
700 PSI (48 Bar)

3" Piston Pump
Hydraulic
45 Gallon
15 or 30 Gallon
12 GPM (45 LPM)
700 PSI (48 Bar)

Requirements, Weights, and Dimensions

Model Number Description Dimensions Weight

CG550/030/A/HP
Skid Mounted Air Powered Grout Plant
Requires 185 CFM, 100 PSI
64" L X 31" W X 56" H
490 lbs

CG550/030/H/HP
Skid Mounted Hydraulic Powered Grout Plant
Requires 2 Supplies Each, each 10 & 6 GPM, 1800 PSI
64" L X 31" W X 56" H
450 lbs

CG550/030/EHT/HP
Skid Mounted Electric/Hydraulic Grout Plant
Requires 3 phase power, several voltage options available
78" L X 31" W X 56" H
955 lbs

CG550/030/GHES/HP
Skid Mounted Self-Contained Gas/Hydraulic Grout Plant
20 HP Gasoline Engine with Electric Start

78" L X 31" W X 56" H
955 lbs

CG550/030/DHES/HP
Skid Mounted Self-Contained Diesel/Hydraulic Grout Plant
20 HP Diesel Engine with Electric Start
78" L X 31" W X 56" H
1050 lbs

CG555/030/GHES/HP
Trailer Mounted Self-Contained Gas/Hydraulic Grout Plant
20 HP Gasoline/Hydraulic Engine with Electric Start
110" L X 68" W X 70" H
1400 lbs

CG555/030/DHES/HP
Trailer Mounted Self-Contained Diesel/Hydraulic Grout Plant
20 HP Diesel Engine with Electric Start
110" L X 68" W X 70" H
1495 lbs

Product Gallery

CG550/030/GHES/HP



CG550/030/DHES/HP



CG550/030/A/HP





CG555/030/A/HP



CG555/030/DHES/HP



CG555/030/GHES/HP

