

ChemGrout®

CG-550 Rugged Series



Product Page:

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

Product Summary

Product Description

Download Specification

The ChemGrout CG-550 Rugged series includes both skid and trailer mounted grout plants. These units feature a 45-gallon (170 liters) mixing tank, a large 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, an optional 18-gallon (68 liter) hopper is available for thick pasty materials like repair mortars. 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 - building restoration, 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

Benefits Include: - Low maintenance costs - Easy operator controls - Laminated diagrams and parts lists - Quality and Rugged construction - Dependable people for parts and service - "ChemGrout" we've been here for 45 years and will be here supporting your equipment needs

Specifications

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

3" Piston Pump

Air

45 Gallon

18 or 30 Gallon

16 GPM

400 PSI

3" Piston Pump

Hydraulic

45 Gallon

18 or 30 Gallon

12 GPM

550 PSI

Requirements, Weights, and Dimensions

Model Number Description Dimensions Weight

CG550/030/A

Skid Mounted Air Powered Grout Plant

Requires 150 CFM, 100 PSI

64" L X 31" W X 56" H

490 lbs

CG550/030/H

Skid Mounted Hydraulic Powered Grout Plant

Requires 2 Supplies, 9 GPM (Pump) and 6 GPM (Paddle), 2200 PSI each

64" L X 31" W X 56" H

450 lbs

CG550/030/DH

Skid Mounted Diesel/Hydraulic Grout Plant

20 HP Diesel Engine with Electric Start

78" L X 31" W X 56" H
1050 lbs

CG550/030/EHT
Skid Mounted Electric/Hydraulic Grout Plant
Requires 230/460 V, 38/19 A, 3 Phase
78" L X 31" W X 56" H
955 lbs

CG550/030/GHES
Skid Mounted Gas/Hydraulic Grout Plant
20 HP Gasoline Engine with Electric Start
78" L X 31" W X 56" H
955 lbs

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

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

Product Gallery



CG555/030/DHES



CG555/030/DHES



CG550/030/H



CG550/030/DH



CG550/030/A

