



CG-550 Thin Mix Grouter Series



Product Page:

<https://www.chemgrout.com/products/paddle-mixing-equipment/progressing-cavity-grout-pumps-size-4/cg-550-thin-mix-grouter-series/>

Product Summary

Product Description

Download Specification

The ChemGrout CG-550 Thin Mix series includes both skid and trailer mounted grouting equipment. The Thin Mix unit is designed to mix and pump neat cements, bentonites, cement/bentonites, and lightly sanded grout mixes. These units feature a 45 gallon (170 liters) mixing tank, a 15 gallon (57 liters) holding hopper and a 8

GPM (30 LPM) progressive cavity grout pump. The balanced design of this grout plant allows continuous mixing and pumping, while the hopper is feeding the pump another batch can be mixed. The mix tank is equipped with baffles, bag breakers and variable speed high-efficiency paddles that provide rapid mixing. The tank outlet valve is a large slide gate that allows the materials to fall easily into the pump hopper. The grout pump is a variable speed, positive displacement, progressive cavity, rotor-stator pump. Operator controls are centrally located for efficient production. All components are easily accessible for operating, cleaning, and maintenance. The trailer mounted unit is road and job site ready equipped with leaf springs, lights and a working platform.

Applications

soil & rock, void filling, waterproofing, anchor, cable, rock bolts, encasements, marine/underwater, well casing, abandon shafts/holes, post tensioning, machine base, underlayments, undersealing, slab raising & bridge rehab.

Specifications

Model Progressive Cavity Pump Model Mixing Tank Holding Hopper Max. Output Max. Pressure

CG550/2L4

CG550/3L4

2 Stage, Size 4, Flanged Inlet

3 Stage, Size 4, Flanged Inlet

45 gallon

15 gallon

8 GPM

174 PSI 261 PSI

Requirements, Weights, and Dimensions

Model Number Description Dimensions Weight

CG550/2L4/A

Skid Mounted Air Powered Grout Plant

Requires 150 CFM, 100 PSI

76 L X 31 W X 51 H

550 lbs

CG550/2L4/H

Skid Mounted Hydraulic Powered Grout Plant

Requires 12 GPM, 1200 PSI

76 L X 31 W X 51 H

550 lbs

CG550/2L4/EHS

Skid Mounted Electric/Hydraulic Grout Plant

Requires 230 V, 36 A, Single Phase or

Three Phase Requires 230/460 V, 38/19 A

76 L X 31 W X 51 H

800 lbs

CG550/2L4/GH

Skid Mounted Gas/Hydraulic Grout Plant

Self-Contained 8 HP Honda Gas Engine Pull Start

76 L X 31 W X 51 H

770 lbs

CG550/2L4/GHES

Skid Mounted Gas/Hydraulic Grout Plant

Self-Contained 13 HP Honda Gas Engine Electric Start

76 L X 31 W X 51 H

770 lbs

CG550/2L4/DH

Skid Mounted Diesel/Hydraulic Grout Plant

Self-Contained Heavy Duty Diesel Engine

76 L X 31 W X 51 H

900 lbs

CG555/2L4/GHES

Trailer Mounted Gas/Hydraulic Grout Plant

Self-Contained 13 HP Honda Gas Engine

110" L X 68" W X 70" H

1400 lbs

CG555/2L4/DHES

Trailer Mounted Diesel/Hydraulic Grout Plant

Self-Contained Heavy Duty Diesel Engine

110" L X 68" W X 70" H

1450 lbs

Product Gallery

CG-555/2L4/GHES



CG550/2L4/A



CG550/2L4/DH



CG550/2L4/GHES



CG-555/2L4/DHES

