

**ChemGrout**<sup>®</sup>

# CG-502 Multi-Purpose Series

**ChemGrout's Multi-Purpose Series combines efficiency and versatility for a wide variety of applications.**

**CG502/031/A  
Air Powered**



The Multi-Purpose Series utilizes ChemGrout's patented CG031 piston pump for ease of operation and higher outputs.

ChemGrout's CG031 positive displacement piston pump offers versatility and low cost maintenance.

Efficiently mixes and pumps most pre-packed non-shrink grouts and repair mortars.

Two 45-gallon (170 liter) mixing tanks, large holding hopper and centrally located controls allow continuous production with a single operator.

Power options include air, hydraulic, gas/hydraulic, electric/hydraulic and diesel/hydraulic.

**ChemGrout**<sup>®</sup>

Widest Selection of Grouting Equipment in the World

## CG502 Multi-Purpose Series - Portable, Versatile and Cost Efficient

The ChemGrout model CG502/031 is a skid mounted grout plant, using a twin mix tank system. The unit is designed for maximum efficiency by allowing a simultaneous mixing and pumping operation. The Model CG-502 features two 45 gallon mix tanks, a 30 gallon holding hopper, and ChemGrout's patented single-acting 3" piston grout pump. This balanced dual mix tank design permits continuous pumping as each mix tank alternates feeding the pump. Both mix tanks are equipped with baffles, bag breakers and a variable speed high-efficiency paddle mixer that provides a rapid mixing of material. The tank outlet utilizes a large slide gate that allows viscous grouting materials to flow quickly into a removable holding hopper. This large hopper is optimally sized to provide a continuous pumping process. The grout pump is a 3"

positive displacement, pulsating piston pump that completely disassembles and reassembles in minutes using only a hammer. The rugged steel frame stands up to the toughest of jobsite conditions, with operator controls centrally located for efficient production.

For higher output and multi-purpose grouting, the CG502/031 is offered with a single acting, variable speed piston pump. Engineered for ease of operation and low cost maintenance, the CG-031 piston pump handles a wide variety of materials. The unique staple lock construction holds all working components together, allowing parts to be easily accessed for cleaning and maintenance.

### Specifications

Pump	Power	Mixing Tanks	Holding Hopper	Max. Output	Max. Pressure
031 Piston Pump	Air	Two - 45 Gallon	30 Gallon	20 GPM	400 PSI
031 Piston Pump	Hydraulic	Two - 45 Gallon	30 Gallon	16 GPM	550 PSI

Model Number	Description	Dimensions	Weight
CG502/031/A	Skid Mounted Air Powered Grout Plant Requires 185 CFM, 100 PSI	82"L X 31"W X 55"H	730 lbs
CG502/031/H	Skid Mounted Hydraulic Powered Grout Plant Requires dual circuit 9 & 6 GPM, 2300 PSI	82"L X 31"W X 55"H	730 lbs
CG502/031/EHT	Skid Mounted Electric/Hydraulic Grout Plant Requires 3 Phase Power, several voltage option available	82"L X 31"W X 55"H	980 lbs
CG502/031/GHES	Skid Mounted Gas/Hydraulic Grout Plant Self-Contained, 20 HP Honda Gas Engine	82"L X 31"W X 55"H	980 lbs
CG502/031/DHES	Skid Mounted Diesel/Hydraulic Grout Plant Self-Contained, 20 HP Kubota Diesel Engine	82"L X 31"W X 55"H	980 lbs

### Accessories

**Grout Hose** Equipped with quick disconnect fittings. Available in 25 and 50 foot lengths.



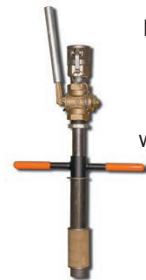
**Water Meters**  
Available in manual or automatic. Accurately measures the water for each batch.

**In-Line Protected Pressure Gauge**



**Mechanical Surface Packer**

Equipped with shut-off valve and a quick disconnect fitting.



### Applications include:

Underlayments, void filling, waterproofing, marine/underwater, anchor/rock bolts, well casings, abandon shaft/holes and undersealing/slab raising.

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