

ChemGrout® CG-570 Thick-Mix Series

Simple, powerful and built to last, the Thick-Mix Series is ideal for mixing, pumping and spraying a wide range of materials, such as repair mortars, stucco, plasters, fireproofing and finish coats.

CG-570/3C6/H
Hydraulic Powered

CG-PU20/EH
Electric/Hydraulic
Power Pack



Hinged cleanout port provides quick access and easy clean up.



CG-575/3C6/GH
Gas/Hydraulic Powered



Powerful size 6 progressive cavity pump provides a smooth, easy to control delivery of both thick and thin materials.

A 45-gallon (170 liter) mixing tank, large holding hopper and centrally located controls, ensure non-stop production with a single operator.

High-strength aluminum alloy pump features easy access for both cleaning and maintenance.

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

ChemGrout®

Widest Selection of Grouting Equipment in the World

CG-570 Thick-Mix Series - Versatile, Durable and Reliable

With its rugged steel construction, the versatile CG570 Thick-Mix is designed to continuously mix, pump and spray Repair Mortars, Gel Mortars, Stucco, Fireproofing, Plastering, EIFS, and all flowable grouts. These units feature a 45-gallon mixing tank, a 15-gallon holding hopper a grout pump and a power system. The mixing tank has a vertical shaft with horizontal blades that are in constant contact with the material to provide an instant mix. The discharge valve on the mixer is a slide gate, which allows both fluid and thick pasty materials to fall from the mixer to the holding hopper. The holding hopper includes an auger in it to keep the material thoroughly mixed while constantly supplying the pump with material for a continuous pumping operation.

Both the Thick-Mix and Thick-Mix Mortar Sprayer utilize a size 6 open throat progressive cavity pump, featuring a non-pulsating positive displacement rotor-stator that provides a constant discharge of materials. This steady material flow is essential for

many spray and injection applications. The 3C6 pump, with its high-strength aluminum alloy construction, will deliver up to 8 gpm (30 lpm), with pressures of 500 psi (34 bar). A large hinged cleanout port has also been added to the suction housing for quick access and easy clean-up.

These units can be powered by their own hydraulic power systems with your choice of separate power pack options. The Mortar Sprayer Series includes a heavy duty 26 CFM air compressor for spray applications. Both systems in the Series are totally self-contained with the ability to mix, pump and/or spray all at the same time.

The trailer comes complete with leaf springs, lights, a working platform and an adjustable trailer hitch. All components are easily accessible for operating, cleaning and maintenance. Widely regarded as the industry standard, the dependable Thick-Mix Series is easy-to-use, complete, and ready for the jobsite operation.

Thick-Mix Specifications

CG-570/3C6 Skid - Power	Required	Weight	Size
Hydraulic	2 Supplies 12/9 gpm, 1200/2400 psi	750 lbs	84"L x 33"W x 54"H

Hydraulic Power Packs	Power	Weight	Size
Electric/Hydraulic	*Three Phase 20HP Motor	865 lbs	86"L x 35"W x 43"H
Gas/Hydraulic	24 HP Honda Engine	755 lbs	62"L x 28"W x 43"H
Diesel/Hydraulic	20 HP Kubota Engine	795 lbs	86"L x 35"W x 43"H

CG-575/3C6 Trailer - Power	Required	Weight	Size
Gas/Hydraulic	Self-Contained	1450 Lbs	110"L x 62"W x 70"H
Diesel/Hydraulic	Self-Contained	1625 Lbs	110"L x 62"W x 70"H

Mortar/Sprayer Series

CG-570/3C6H Skid - Power	Required	Weight	Size
Gas/Hydraulic	Power Pack w/Air Compressor	850 lbs	84" L x 33"W x 54"H
Electric/Hydraulic	Three Phase 25 HP Motor	1375 lbs	84"L x 30"W x 34"H
Diesel/Hydraulic	37 HP Kubota Engine	1400 lbs	84"L x 30"W x 47"H

CG-575/3C6 Trailer - Power	Required	Weight	Size
Diesel/Hydraulic	Self-Contained	1700 lbs	110" L x 62"W x 70"H

*Several Voltages Available

ChemGrout's CG-PU20/DH Diesel/Hydraulic Power Pack



Separate power packs provide a clean, quiet and vibration free working environment.

Applications include:

Cement block filling, waterproofing, slabjacking, void filling, tie backs, anchoring rock bolts, undersealing, slab raising, underlayments, bonded overlay, bridge rehabilitation, dowel bars, and manhole sealing.

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