

# Grouting Equipment Selection Guide

Market Segments	Applications	COLLOIDAL																	Materials												
		050	090HP	400	550P	540	542	Rugged HP	Rugged 350/030	Workhorse 550/2CA	Thin-Mix 550/2L4	Thick-Mix 570	Quattro	500/350 Geothermal	Versatile 500	502	580	600		600HP	620	680 High Cap.	680 HP								
<b>Heavy Construction</b>	soil & rock																													cement, cement/sand,** bentonite mixes	
	void filling/waterproofing	•																													
	Dams	anchor, cable, rock bolts																													
	Tunnels	tie backs																													
	Shafts	encasements																													
		foundation, soil, building stabilizing		•																											
		marine/underwater		•																											
<b>Mining</b>	high pressure																														
	anchor, rock bolts																													cement, cement/sand, mortars	
	spraying																														
<b>Geotechnical</b>	geothermal																														
	well casings																													cement, cement/sand, bentonite mixes	
	abandoned shafts/holes																														
<b>Environmental Remediation</b>	in-situ injection																														
	biological & chemical injection																													ORC, HRC, Permanganate	
<b>Building Construction</b>	post tension																														
	hollow metal filling-windows/doors	•																												cement, cement/sand, ** premixed grouts	
	precast	•																													
<b>Restoration Repair</b>	machine base	•	•																												
	spraying																														
	underlayments																													cement, cement/sand, premixed grouts, fireproofing, EIFS coating	
	waterproofing walls																													mortars, plasters/stuccos underlayments	
	resurfacing concrete																														
	topping/bonded overlays																														
<b>Highway</b>	undersealing/slab raising	•	•																												
	undersealing																														
	slab raising																													cement, cement/sand, cement/flyash, premixed grouts, manhole relining	
	doweling																														
	manhole sealing																														
<b>Municipal</b>	bridge rehab																														
	undersealing																														
	slab raising																													cement, cement/sand, cement/flyash, manhole relining	
<b>Maintenance/Plant</b>	manhole sealing																														
	machine base/tank stabilization	•																												cement, cement/sand, premixed grouts,	
	encasements																														

\* HP Pumps can be teamed with ChemGrout mixers including 500HP or 620, 630 colloidal mixers

\*\* Sand must be added at agitator with colloidal units



**Widest Selection of Grouting Equipment in the World**

ChemGrout, Inc., P. O. Box 1140, LaGrange Park, Illinois 60526 U.S.A.

Phone: 708/354-7112 • Fax: 708/354-3881

www.chemgrout.com