



M3-G

3" HIGH-SHEAR BENTONITE GAS MIX SYSTEM

BUILT TO RUN.

COMPACT. PORTABLE. FIELD READY.

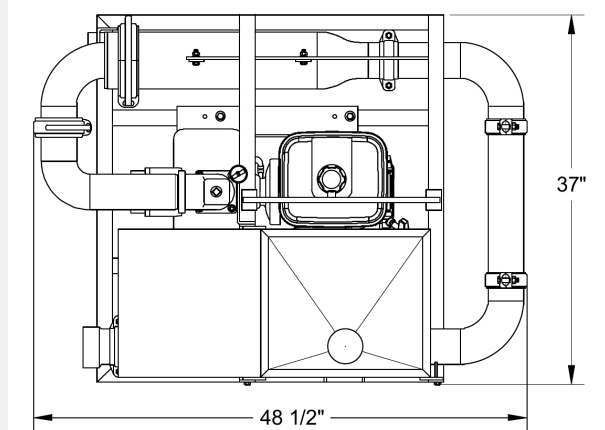
The M3-G universal mixer is built around STS's proven M-series platform. A 10 hp air-cooled gasoline engine drives a 3" centrifugal pump and proprietary four-point mixing system. Flexible hose connections make new installations and retrofits easier to configure, while the compact frame keeps the unit independent and easy to move from site to site.



M3-G GAS MIXER



FOOTPRINT



SPECIFICATIONS

SPECIFICATION	M3-G	FIELD BENEFIT
Dimensions	37" W x 48 1/2" L x 43 1/2" H (lift bale)	Small, space-saving footprint.
Weight	500 lb	Lightweight for easy transportation.
Hopper Height	35 1/2" high	Waist-high hopper reduces back strain.
Mixing System	3" proprietary STS mixing system	Fast and efficient with high-shearing ability.
Flow Valves	Brass and steel construction	Withstands daily operating abuse.
Skid Frame	1 1/2" steel tube with fork pockets	Built tough for the construction trade.
Engine	10 hp air-cooled, manual start	Industrial-rated for longer service life.
Pump	3" cast-iron centrifugal trash pump	Rugged and repairable for extended service life.
Pump Coupling	Direct-coupled engine and pump	No expensive couplers or inserts to replace.
Vacuum Port	1 1/2" NPT inlet	Draws fluid into the system without an additional pump.
Pipe Couplers	Bolt and snap-groove type	Fast cold-weather system draining.
Pressure Wand	Hopper maintenance wand	Removes blockages caused by additive.
Internal Jet Guns	TurboMix(TM) eductor nozzles	Fast and effective rolling and mixing action.
Mechanical Seal	Self-pressurizing grease seal	Greaseable seal for rugged working conditions.
Replaceable Wear Plate	Hardened plate ahead of impeller	Reduces wear on internal pump parts; replaceable.

ALSO AVAILABLE IN ELECTRIC (M3-E), HYDRAULIC (M3-H), OR DIESEL (M3-D) MODELS.

All specifications are subject to change without notice.

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HIGH-SHEAR MIXING SYSTEMS

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