

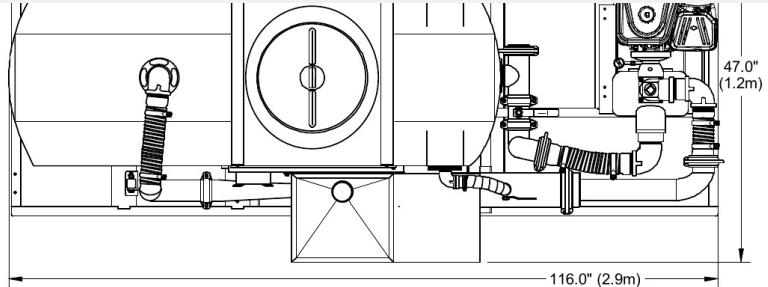


M-500G

500 GALLON 3" HIGH-SHEAR BENTONITE GAS MIX SYSTEM

500-GALLON OUTPUT. JOBSITE-READY DESIGN.

The M-500G is designed for mini HDD rigs and tunnelers. A 10 hp air-cooled gasoline engine drives a 3-inch centrifugal pump and the STS four-point mixing system. The compact unit can be truck- or trailer-mounted for straightforward transport.



SPECIFICATIONS

SPECIFICATION	MODEL	FIELD BENEFIT
Dimensions	47" W x 116" L x 70" H	Small, space-saving footprint.
Weight	1,020 lb	Lightweight for easy transportation.
Hopper Height	37" high	Waist-high hopper reduces back strain.
Mixing System	3" proprietary STS mixing system	Fast and efficient.
Mixing Tank	500 US gal polyethylene	Minimal maintenance required.
Skid Frame	Formed and welded steel	Built tough for construction.
Engine	10 hp air-cooled, manual start	Industrial-rated for longer service life.
Pump	3" cast-iron centrifugal trash pump	Rugged and repairable.
Pump Coupling	Direct-coupled engine and pump	No expensive couplers or inserts to replace.
Drill Fluid Outlet	1 1/2" NPT with full-flow ball valve	Large-volume discharge.
Pipe Couplers	Bolt and snap-groove type	Fast cold-weather system draining.
Pressure Wand	Hopper maintenance wand	Removes additive blockages.
Tank Drain	Bottom drain; customer-installed	Fast cold-weather tank drainage.

ALSO AVAILABLE IN ELECTRIC (M-500E), HYDRAULIC (M-500H), OR DIESEL (M-500D).

All specifications are subject to change without notice.

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HIGH-SHEAR MIXING SYSTEMS

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