



Surface to Surface Inc.

Bentonite Mud Mixer Model M-300H



Features and Benefits M-300H Mixer

The M-300H was the original Sam-Series Mixer, designed and manufactured primarily for the mini size drill rigs as an alternative to using plain water. Powered by the customer's own power source, a 10gpm hydraulic motor drives a 3" centrifugal pump makes effective use of the patented StS mixing system. This Bentonite mud mixer is capable of providing 300 gallons of full yield mud to your drill rig in less than 5 mins. The compact unit can be transported to the job site in a standard 8' pickup box.



Specifications

M-300H Mixer

Benefits

Dimensions	46" W x 96" L x 61" H
Weight	1014 Lbs
Hopper Height	34-1/2" High
Mixing System	3" Patented StS Mixing System
Mixing Tank	300 gal Polyethylene
Skid Frame	4" Steel channel, welded
Hydraulic gear motor	Requires 10 – 10.3usgpm. @ 2000psi
Hydraulic valve	Variable speed valve
Pump	3" Cast iron centrifugal trash pump
Drive	Hydraulic motor direct drive to Pump
Hydraulic system	Open loop circuit
Drill Fluid Outlet	1 1/2" NPT with Full Flow Ball Valve
Pipe Couplers	Bolt & Snap-groove type
Pressure Wand	Hopper maintenance wand
Tank Drain	
Optional bolt on lifting bale available	

Small space saving footprint.
Light weight for easy transportation.
Waist high hopper reduces back strain.
Fast & efficient (5 min. mixing).
Minimal maintenance required.
Built tough for the construction trade.
Use your own power source, no fumes in truck body
Allow bentonite mixing at various speeds.
Rugged & repairable for extended service life.
No expensive couplers or inserts to replace.
Simple, field repairable, less maintenance
Large volume discharge
Fast cold weather draining of system.
Removal of blockages caused by additive.

Also available in Gasoline (M-300) or Hydraulic (M-300H) models.

*** All Specifications Subject to Change Without Notice ***

Check our website for the latest products and specifications
www.surfacetosurface.com

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