



Bentonite Mud Mixer Model M-1500E

Surface to Surface Inc.



Features and Benefits M-1500E Mixer

The M-1500E was designed and manufactured as a dual tank system that allows the HDD Contractor two methods of mixing his Bentonite mud requirements. The system allows the operator to mix 750 gallons of mud, while holding 750 gallons of water reserve in the second tank for the next mix, or mix 1500 gallons in one large batch. The operator controls the two methods of mixing; by changing the direction of flows through the piping connections using the manual operated full flow valves. The vacuum port located in the mixing tee has the ability to draw water from the second tank when being used as a reservoir. The M-1500E Mixer supplies all the benefits of the M-1500 Mixer without the constant noise of the air cooled gasoline engine (great for inside a truck or trailer). The HDD Contractor will supply the required electricity from a generator or a site with 575 volt / 3 phase power available.



Specifications

M-1500E Mixer

Benefits

Dimensions	92" W x 140" L x 75" H
Weight	1,800 Lbs
Hopper Height	34-1/2" High
Mixing System	4" Patented StS Mixing System
Mixing Tank	750 + 750 gal Polyethylene
Skid Frame	4" Steel channel, welded
Electric Motor	20 HP-575 volt / three phase
Pump	4" Cast iron centrifugal trash pump
Pump Coupling Bearing	Block & LJ coupler
Pipe Couplers	Bolt & Snap-groove type
Pressure Wand	Hopper maintenance wand
Tank Drain	Bottom tank drain supplied

- Small space saving footprint.
- Light weight for easy transportation.
- Waist high hopper reduces back strain.
- Fast & efficient (8 min. mixing).
- Minimal maintenance required.
- Built tough for the construction trade.
- Industrial rated for longer service life.
- Rugged & repairable for extended service life.
- Replaceable bearings & seals for long life
- Fast cold weather draining of system.
- Removal of blockages caused by additive.
- Fast cold weather draining.

Note: All electrical connections to the electric motor should be made by a licensed electrical contractor and must comply with the electrical code for the area the mixer will be used in.

Also available in Gas (M-1500G), Hydraulic (M-1500H) and Diesel (M-1500D) models.

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

Check our website for the latest products and specifications
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04/12/07