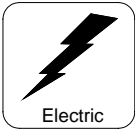




Bentonite Mud Mixer Model M-1500E

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. This system allows the operator to mix 750 gallons of full yield mud in less than eight (8) minutes, while holding 750 gallons of water reserve in the second tank for the next mix, or mix 1500 gallons of full yield mud in less than sixteen (16) minutes, 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 and the drill fluid can then be sent to your drilling rig with-out the use of a second pump. This model has been a popular choice of HDD Contractors due to its small space saving footprint relative to its capacity. Other power drives available.



Specifications

M-1500E Mixer

Dimensions	92"W x 140"L x 75"H
Approx. Weight	2725 lbs
Hopper Height	39 inches high
Mixing System	4" Patented StS Mixing System
Mixing Tank (2)	750 gallon Roto-Mold Polyethylene
Skid frame (2)	5" Steel Channel, Welded
Electric Motor	20 HP Teco / Westinghouse® 360V/460V
Pump	4" Cast Iron Centrifugal Trash Pump
Pump /Motor Connection	Bearing Block to Lovejoy® Coupler
Pipe Couplers	Bolt and Snap –Groove Type
Pressure Wand	Hopper Maintenance Wand
Tank Drain (2)	Bottom Tank Drains Supplied

Benefits

- Space saving design for its capacity.
- Excellent weight distribution
- Waist high hopper reduces back strain.
- Fast, efficient mixing time.
- Minimal maintenance required.
- Built for the rigors of the construction trade.
- Industrial rated for longer service life.
- Rugged & Repairable for extended service life.
- Large bearings & oversized coupler (service life)
- Provide fast cold weather draining of system.
- Removal of blockages caused by additives.
- Provides fast cold weather tank drainage.

Also available in Diesel (M-1500D) - Hydraulic (M-1500H) – Gasoline (M-1500G) models.

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

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

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