



Bentonite Mud Mixer Model M-1500HD

Surface to Surface Inc.



Features and Benefits M-1500HD Mixer

The M-1500HD 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. Powered by the customer's own power source, a 16 1/2gpm hydraulic motor drives a 4 inch centrifugal pump making effective use of the patented StS mixing system. This model has been a popular choice of HDD Contactors due to its small space saving footprint relative to its capacity.



Specifications

M-1500 Mixer

Benefits

| | |
|----------------------|-------------------------------------|
| Dimensions | 92"W x 140"L x 75"H |
| Approx. Weight | 2445lbs |
| 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 |
| Hydraulic Gear Motor | Requires 15-16½ us.gpm. @ 2000psi |
| Hydraulic Valve | Variable speed control |
| Hydraulic system | Open loop circuit |
| Pump | 4" Cast Iron Centrifugal Trash Pump |
| Pump Drive | Hyd. Motor direct to Bearing Block |
| Pipe Couplers | Bolt and Snap –Groove Type |
| Pressure Wand | Hopper Maintenance Wand |
| Tank Drain (2) | Bottom Tank Drains Supplied |

- 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.
- Use your own power source, no fumes in truck body
- Allow bentonite mixing at various speeds
- Simple, field repairable, less maintenance
- Rugged & Repairable for extended service life.
- No expensive couplers or inserts to replace.
- Provide fast cold weather draining of system.
- Removal of blockages caused by additives.
- Provides fast cold weather tank drainage.

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

Check our website for the latest products and specifications
www.stswm.com info@stswm.com

Surface to Surface Inc.

5150 Forest Road, R.R.#3, Watford, Ontario, N0M 2S0
Tel: 1-800-567-0978