



P.O. Box 509/ 2610 State Hwy. 31W / Athens, Texas 75751

## **Model MCS80 “Micro”** **Drill Fluid Mixing and Cleaning System**

### **Dimensions**

8'L x 8'W x 8'4'H  
Est. weight 6,600 pounds

### **Skid Mount**

Triple beam skid with Fork Lift pockets for loading/unloading  
3" square tubing running around the top edge of the tank for structural stability  
Extra bracing for added strength

### **Mixing System**

High shear/low pressure mixing hopper  
Sack table integrated on to hopper  
Independent valves to isolate hopper and jet guns to fine-tune your mixing requirements  
High shear submersed turbo jet guns in clean fluid section

### **Electrical**

480 volt /3 phase gasoline generator which can also serve as a welding unit  
Safety shutdowns on engine & generator  
IEC rated main electrical box with safety overloads  
110 volt regulated power outlet

### **Tank Section**

600 gal (approx.) capacity two section tank  
Tank split equally for clean and dirty volume  
Large easy open clean-outs  
Rear Dump  
1"bar grating covering top of tank for safety

### **Cleaning System**

Two section High G-force linear shaker  
8 sq. ft shale shaker  
8 sq. ft desilter  
Two 4" cones with 20 micron cut points  
Over 16 sq. ft. of screening area  
Accepts large variety of screen mesh sizes  
80+ gpm cleaning capacity

### **Centrifugals**

3 hp 118 series electric centrifugal pump to pressure feed hydrocyclones  
3 hp 118 series electric centrifugal pump to pressure feed hopper, jet guns, supercharge

### **Paint**

Sand blasted and painted with high solids industrial paint for added durability

### **Miscellaneous Optional Equipment**

Gasoline trash pump  
Trailer Mounted

## ***“Technology Today Shaping The Future”***

Phone: (903) 675-3240 Fax: (903) 675-7837

[www.mud-tech.com](http://www.mud-tech.com)