



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

Model MCT- 1500 **Drill Fluid Mixing and Cleaning System**

Dimensions

53'L x 8.5'W x 13'0H
Est. Weight 75,000 pounds

Trailer Section

Three 25K dual tandem axles
Air Brakes
Extra bracing in tank floor for added strength
3" square tubing running around the top edge of the tank for structural stability
All open areas of the floor covered with bar grating or diamond plate
12,000 pound hydraulic landing legs
Easy access ladder located on front of unit

Mixing System

High shear/low pressure mixing hopper
Sack table integrated on to hopper
High shear submersed jet guns in all tanks allow stirring of clean & dirty tanks when needed
Independent valves to isolate hopper and jet guns to fine tune your mixing requirements.

Electrical

480 volt/200kw/3-phase generator
Safety shutdowns on engine & generator
110-volt regulated power outlet
IEC rated main electrical box with safety overloads
Independent On/Off switches to control each function (shaker, centrifugals, supercharge, etc.)
Remote On/Off switch allows driller to control supercharge
"Hi-Vis" night work lights

Tank Section

6,500-gal capacity (approximate) 3-section tank
1" bar grating covering the top of tank for safety
Large easy open clean-outs

Cleaning System

High "G" force shakers
Four 3-Panel shakers
Three 10" cones with 74 micron cut points
Twelve 5" cones with 20 micron cut points
Over 100 sq./ft. of total shaker bed screening area
Accepts large variety of screen mesh sizes
1,500 + gpm cleaning capacity

Centrifugals

Two - 50 hp 250 series electrical centrifugal pumps to pressure feed hydrocyclones
Two - 50 hp 250 series electrical centrifugal pumps to pressure feed hoppers, jet guns and supercharge

Paint

Sand blasted and painted with high solids industrial paint for added durability
Bottom of trailer painted to added protection against rust

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