



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

Model MCT1000 “Mud Maxx” Drill Fluid Mixing and Cleaning System

Dimensions

54'L x 8.5'W x 13'0"H
Est. weight 73,000 pounds

Trailer Mounted

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 onto hopper
High shear submersed jet guns in all tanks to 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/200 kw /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 (approximate) capacity 3 section tank
1" bar grating covering the top of tank for safety
Large easy open clean-outs

Cleaning System

High “G” force Shakers
Two 3-Panel scalping shakers
One 3- Panel desilter shaker
One 3-Panel desanding shaker
Over 100 sq/ft of shaker cleaning area
Two 10" cones with 74 micron cut points
Twelve 5" cones with 20 micron cut points
Accepts large variety of screen mesh sizes
1,000 + gpm cleaning capacity

Centrifugals

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

Paint

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

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