MPCT-1500

Drill Fluid Mixing, Pumping & Cleaning System

**Trailer Section**
3ea. 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 are covered with bar grating & diamond plate
12,000 hydraulic landing legs

**Mixing System**
High shear/flow pressure mixing hopper with Sack table integrated on to hopper
High shear submersed jet guns in both tanks allow stirring of clean & dirty tanks if needed
Independent valves to isolate hopper and jet guns to fine tune your mixing requirements

**Tank Section**
6,500 gallon capacity (approximate) 3-section tank
Large easy clean outs
1” bar grating covering the top of tank for safety

**Cleaning System**
Four high G force linear shakers
  - Two scalping shakers
  - One Desilting shaker
  - One Desanding shaker
Three - 10” cones with 74 micron cut points
Sixteen - 5” cones with 20 micron point cuts
Over 100 sq./ft. screening area
Accepts large variety of screen mesh sizes
1,500 + gpm cleaning capacity

**Centrifugals**
Two - 60 hp 250 series electric centrifugal pumps to pressure feed hydrocyclones
One – 40 hp 250 series electric centrifugal pump to pressure feed hopper and jet guns
One – 40hp 250 series electric centrifugal pump to pressure feed supercharge

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

**Optional**
*Undercoating for added durability

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