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## **RST-990** **Drill Fluid Mixing & Cleaning System**

### **Dimensions**

Est. weight 7,560 pounds  
8' L X 8'4" W X 7'6" H

### **Trailer Mount**

Triple "I" beam skid  
Upper tank perimeter reinforced w/3" square tubing  
Extra bracing for added strength

### **Mixing System**

High shear/low pressure mixing hopper  
Sack table integrated on to hopper

### **Electrical**

480 volt /3 phase diesel generator  
Safety shutdowns on generator  
IEC rated main electrical box with safety overloads

### **Centrifugals**

10 hp 118 series electric centrifugal pump to pressure  
feed hydrocyclones  
10 hp 118 series electric centrifugal pump to pressure  
feed hopper and, supercharge

### **Tank Section**

1,000 gal (approx.) capacity two section tank  
Tank split equally for clean and dirty volume  
Large clean-outs  
1" bar grating covering top of tank for safety

### **Cleaning System**

Linear split shaker design  
Dual vibratory High G force electric motors  
8.4 sq. ft shale shaker  
8.4 sq. ft desilter  
Four 5" cones with 20 micron cut points  
Four interchangeable pretensioned screens held by  
Wedge Locks  
320+ gpm cleaning capacity  
"AWD" (adjustable while drilling) Shaker legs

### **Paint**

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

### **Optional**

Skid Mount  
Electric Trash Pump  
Explosion proof motors

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