



Specialists in creating value through solution-oriented packaging, integration and system customization.



#### 1. Centrifugal Pumps

Three centrifugal pumps for mud guns, desilter and transfer operations.



#### 2. Mud Hopper

Fold out hopper table makes chemical loading to the hopper safe and efficient.



#### 3. Hydrocyclones

Six 4" or 5" hydrocyclones for secondary sand and silt removal.



#### 4. Linear Motion Shaker

Hi-"G" Patented Multifunctional Linear Motion shaker operating with high conductance pretensioned screens.



## Tango 500™ Mud Recycling Systems



Tango 500T

### Tango 500™

The Tango 500™ mud recycling system is the perfect fit for today's drilling contractor in the trenchless, water-well or geothermal industry. Capable of processing up to 500 gallons per minute of drilling fluid the Tango unit is a high performing recycling system with a compact user-friendly design. Featuring KEMTRON's multifunctional double deck linear motion shaker and desilter manifold capable of cleaning your used drilling fluid down to 35 microns. Three dedicated centrifugal pumps combined with a venturi hopper / mud gun injection assists in adding more barite or bentonite back into your drilling fluid for maintaining weight or viscosity and sending back down hole. The rear solids discharge chute allows the unit to be placed inline with the drilling rig for easy solids removal with minimum space requirements. Combine all this with a triple axle trailer and 100 kw generator package making the Tango 500™ mud recycling unit the perfect solution for you solid control needs.

### The Tango 500™ System Features:

- 3,100 gallon two-compartment holding tank.
- Hi-"G" Multifunctional Linear Motion Shaker operating with high conductance pretension screens. The bottom deck of the shaker acts as a primary scalper and the top deck as a mud cleaner – drying the fine particles from the desilter cones.
- Six 4" or 5" hydrocyclones desilters for secondary sand and silt removal.
- Mud hopper with venturi nozzle to provide shear energy in preparing new mud.
- Two 20 HP centrifugal pumps with mechanical seal for transfer operation and mud mixing. One 25 HP centrifugal pump with mechanical seal for desilter operation.
- Weatherproof control panel and optional generator packages.
- Special features such as rear discharge, dump valves and drain troughs, allow for working in environmentally sensitive areas.

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