



## **MCM-9000 Drilling Fluid Cleaning System**



### ***The First Name in Large Drills is Now the Last Word in Mud Systems***

- Manufactured by the world's most experienced builder of large directional drills
- Mix, Clean, and Transfer at the same time
- Reduces volume of solids by control of moisture content for easier disposal
- Large Tanks - 2,000 U.S. gallon screen (dirty) tank, 2,000 U.S. gallon intermediate tank, 5,000 U.S. gallon clean fluid/mixing tank
- Caterpillar 320 kW prime Genset to power shakers and centrifugal pumps, 110/208 volt accessory power, lights, drillers cabin heat, air, and accessory outlets
- 1,200 GPM Mud cleaning capacity:
- 9,000 Gallons total tank capacity (34,065 L)
- 2,000 Gallon screen (dirty) tank (7,570 L)
- 2,000 Gallon intermediate tank (7,570 L)
- 5,000 Gallon clean tank (18,925 L)
- Centrifugal Pumps with Mechanical Seals:
- 6x8 50HP Centrifugal to desander cones
- 6x8 50HP Centrifugal to desilter cones
- 6x8 50HP Centrifugal for mixing and agitation
- 6x8 30HP Centrifugal for transfer to pressure pump
- 100' ( 30m) Discharge hose, 6"( 152mm) x 25' (7.6) long
- Mix Hopper – 6" (152mm)
- Mud Cleaning System:
- (2) 27 Sq. ft. (2.5 sqm.) linear motion shakers for first cut screenings from returns pit
- (2) 10" ( 254mm) Desander cones with manifold and valving
- (20) 5"(127mm) Desilter cones with manifold and individual valving
- (1) 27 Sq. ft. ( 2.5 sqm.) Linear motion shaker to dry desilter cone underflow

- Shaker screen wash system
- Mud sampling valve
- Reclaims Betonite to minimize use
- Optional Trash Pump, electric driven
- Operator Controls:
- Controls for mud mixing and cleaning located near mix hopper area on top of tank in shaker/cone area. Includes controls for all shaker motors, control for three (3) centrifugal
- pump motors and pressure washer. Two night operation lights. Wash down system,
- 110-gallon fresh water, 1500 PSI, 4.5 GPM, 100' hose, reel and power nozzle 48' (14.63m)
- L, 8'-2" (2.49m) W, 13' (3.96 m) H. Approximate shipping weight: 47,000 lbs. (21,318 kg)
- Trailer mounted
- Factory Direct Service for fast support by knowledgeable technicians

**For sales and service, contact your local American Augers Dealer:**



Trenchless Utility Equipment Inc.  
2070 Queensway Drive,  
P.O. Box 1338 Burlington, ON L7R 4L9  
Ph: (905) 634-0669 Fax: (905) 634-6685  
info@trenchlessutility.com