



Bentonite Reclaiming System SAC - 4

Surface to Surface Inc.

Features and Benefits of the SAC - 4

Designed and manufactured for the HDD Industry, this modular, all hydraulic system allows for easy transport and a better mechanical understanding by the drill team. Designed for use with the StS Mixers, other manufacturers mixers can be adapted for use.

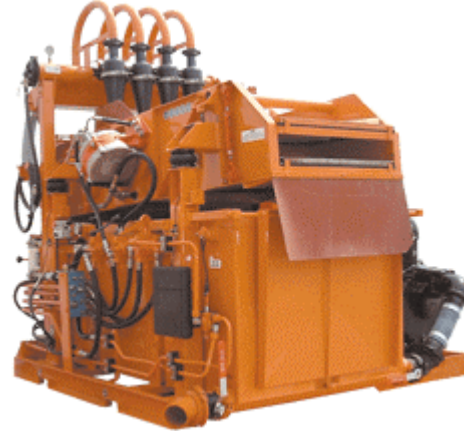
Bentonite Recycling Systems also available.

Model C-150T:

Trailer Mounted SAC-4 with M series mixer & accessories

Model C-150S:

Skid Mounted SAC-4 with M series mixer & accessories



Specifications

Overall Dimensions Imperial (*metric*)
Approx. Overall Weight Imperial (*metric*)
One Level System
Modular Design
John Deere 4020T (49.8 C.N.H.P.)
4" Cast Iron Centrifugal Trash Pump
Total Hydraulic Operation
Hydraulic 3" Pit Pump
Jetting Bar
Splash Plates Located Over Screens
Screen Rising Hose
Total Screen Area = 25.0 sq. ft.
Pre-tensioned Screens
Adjustable Screen Bed +3.4 to -1.3 deg.
Hydraulic Driven Liner Motion Vibrators
4 Mudcraft ® Style 4" Hydra-Cyclones
Open Cyclone Discharge Manifold
Recirculating Multi-Jet Tank Gun
Snap Type Gruvlok Pipe Couplers
Dropped Tank Sump
Patent Pending System

Benefits

89 1/2 in. x 98 1/2 in. x 94 1/2 in. H (228 cm x 250 cm. x 240 cm. H)
5770 lbs. (2617 kg.)
Operation requires no climbing ladders
Allows the contractor to design a system to his requirements.
Provides ample horse power & reduced maintenance cost.
Rugged & repairable for extended service life.
Most HDD crews have a better understanding of hydraulics.
Flow controlled by in tank float system.
Thins returns without adding new water.
Reduces the chance of premature screen failure.
Cleans debris from screens without adding new water.
Scalping deck = 16.9 sq. ft. + Dry deck = 8.4 sq. ft.
Fast & easy change out of screens, allows full use of screen surface.
Fast & easy adjustment of screen bed without shutdown.
High " G " force with low maintenance cost.
Efficient low-pressure cones, each fitted with an isolation valve.
Reduced backpressure on cones for maximum efficiency.
Assures complete tank agitation & blending with reduced settling.
Easy maintenance, cleaning and winterizing of piping.
Easy tank cleanup - no need to enter the tank for cleaning.
Allows multiple passes through the hydra-cyclones.

*** All Specifications Subject to Change Without Notice ***

Check our website for the latest products and specifications
www.stsmixers.com

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