



ES1000R Dredged Slurry Separation



Features: The Triflo ES1000R has been designed specifically to accept feed directly from the dredge at a maximum rate of 1000 gpm. Triflo's unique self-contained solid removal technology separates solids from dredged slurry via a patented three-stage process down to 25 um. The solids produced, are dewatered to a stackable "pass paint filter" state, which can be readily moved with front end loader, conveyor and, or dump trucks. The effluent or discharged fluid is pumped off by a centrifugal pump. The separation process is continuous and operates completely mechanically without any chemical enhancement. The entire system is integrated onto a dual axle "rock over" type trailer that is highway legal for ease of transporting. *Unit no longer fitted with the 3rd 10" cone.*

Tank Dimensions: 53' L x 8'6" W x 13' H

Equipment:

- Two (2) TFI 148E Elliptical Motion Shakers
 - One (1) 2-10 De-Sander Over Shaker Deck
 - One (1) 16-4 Mud Cleaner Over 148E Shaker Deck
 - Two (2) 3 x 4 Centrifugal Pump w/ 30 HP Electric Motor
 - One (1) 3x4 Centrifugal Pump w/ 20 HP Electric Motor
 - Two (2) Swivel Type Mud guns
 - One (1) Stationary Type Mud gun
 - One (1) Central Control Panel with All Pump and Motor Starters
 - One (1) 4" Slurry Pit Pump
 - One (1) 480 VAC 3 Phase Generator
- Process Rate: 1000 GPM

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