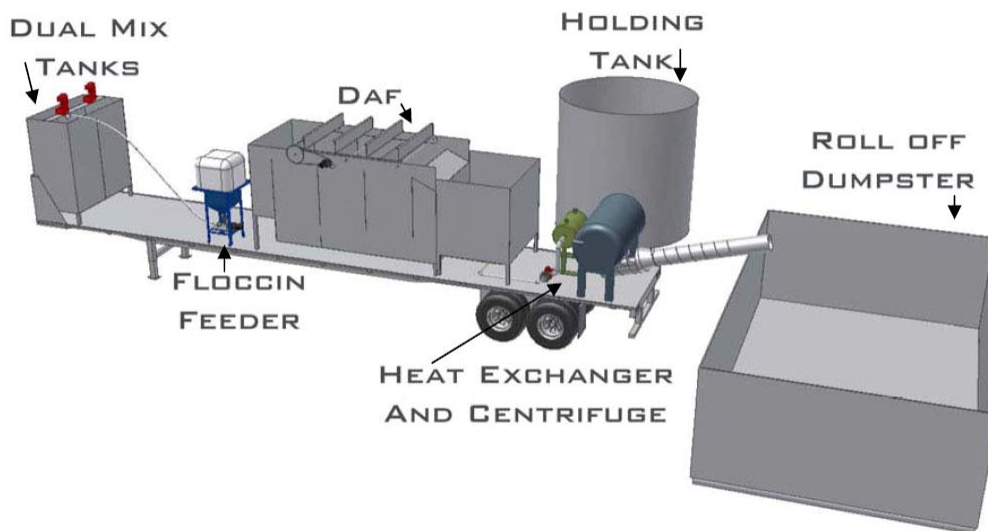


## Mobile Oil/Water Treatment Unit

Integrated Engineers has developed a process to remove oil from water or salt water using a mobile 100 gpm DAF system. The oily sludge that is skimmed from the DAF is stored in a Sludge Tank and then separated using a 3-phase centrifuge where 80% of the oil is recovered and recycled. The oil can be free oil or emulsified oil before separation in the DAF. The 48 foot trailer mounted unit is mobile across country and leveled at the site for cleanup purposes such as Produced Water sites, natural gas fractionating, oil well drilling, as well as oil spill locations.



The process uses a sump pump to pump the oil/water to the Mix Tanks where the Floccin™ is added. The Flocced water is pumped to the DAF where it is separated by floating the oil/solids to the surface and skimmed off to the sludge Holding Tank. The treated water is returned to the point of origin. The solids are pumped through a heat exchanger where it is heated to 150 degrees F and then separated 3 ways into oil, water and solids with the 3-phase centrifuge.