

# Disc Type Oil Skimmer

Disc Skimmer are designed for efficient removal of free floating oil ranges from light to medium viscous oil. We offer customized solutions as per requirement.

It is specifically designed as an economical, versatile equipment, suitable for various oil recovery applications. The oil adheres to the rotating oleophilic disc and the skimmed oil is scraped into integrated oil collection chamber. Depending on site condition we provide customized solution in terms of automation as well as enhanced oily sludge phase conversion mechanisms consisting of cutters and steam arrangement.



## Features

- ❖ Economical versatile equipment.
- ❖ Capable of removing wide range of light to medium viscous oil.
- ❖ Easily available spare parts.
- ❖ Easily deployable and manoeuvrable.
- ❖ Can be used in shallow draft.
- ❖ Can be easily transformed into a self-adjusting weir skimmer.
- ❖ Can be interchanged with brush and drum module.
- ❖ Optional automation with manual override.
- ❖ Optional features oily sludge cutting with steam arrangement.

## Specifications

- ❖ Capacity : 5 to 110 m<sup>3</sup>/hr.
- ❖ Material of Construction : SS304/ SS316/ PP/ Aluminium.
- ❖ Skimmer Drive : Electric/ Hydraulic/ Pneumatic.
- ❖ Oil Transfer Pump Type : Positive Displacement/ AODD/ Submersible Centrifugal/Gear Pump.
- ❖ Oil Transfer Pump Drive : Electric/ Hydraulic/ Pneumatic/ Engine.
- ❖ Hydraulic Power Pack Drive : Electric/ Diesel Engine.
- ❖ Control Unit : Electric Control Panel/ DOL Starter/ Pneumatic Control Station.
- ❖ Hydraulic Hoses : R2 Grade, MOC: Rubber.
- ❖ Oil Transfer Hoses MOC : Stainless Steel/ PVC/ Rubber.
- ❖ Sludge cutter bank with steam nozzles.
- ❖ Accessories :  
Sludge cutter bank with steam nozzles, Quick release connectors, Camlock couplings, Hose floats, Fixing ropes.

## Application areas

- ❖ Oily Water Treatment
- ❖ Oil Spill Response

## Industries

