

The Mastir Cannons

Patent Pending

Tank Farm Services Mastir Cannons are designed to keep tanks free from sludge thereby maximising tank utilisation, minimising process upsets and reducing corrosion of the tank floor plates by maintaining a clean floor and an open water draw.



The Build up of sludge can lead to serious problems.

- Loss of tank utilisation
- Safety and Environmental effects
- Process upsets
- Increased floor and shell corrosion
- Increased operating costs
- Sludge disposal considerations

Sludge deposition can be minimised by the application of effective on-stream homogenisation.

Advantages over existing technology

The Mastir Cannons combine the effects of **maceration and positive displacement pumping with programmable nozzle orientation** to reconstitute accumulated sludge into overhead oil. Regular use of the Mastir System will ensure that crude oil inventory is maintained at optimum B.S. & W and is available for processing in its entirety.

Services

The Mastir system is available as a contracted service for the desludging of crude oil storage tanks without man entry. To effect your routine sludge control strategy, the Mastir system is available as a fixed installation for resuspension or product blending complete with its own purpose designed mobile power source; independent and therefore not reliant upon existing in place pumping capabilities.

Tank Farm Services Ltd are specialists in crude oil sludge management, and offer a wide range of services and equipment including crude oil sludge processing, mobile steam generation, pumping service, topographic surveys etc

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