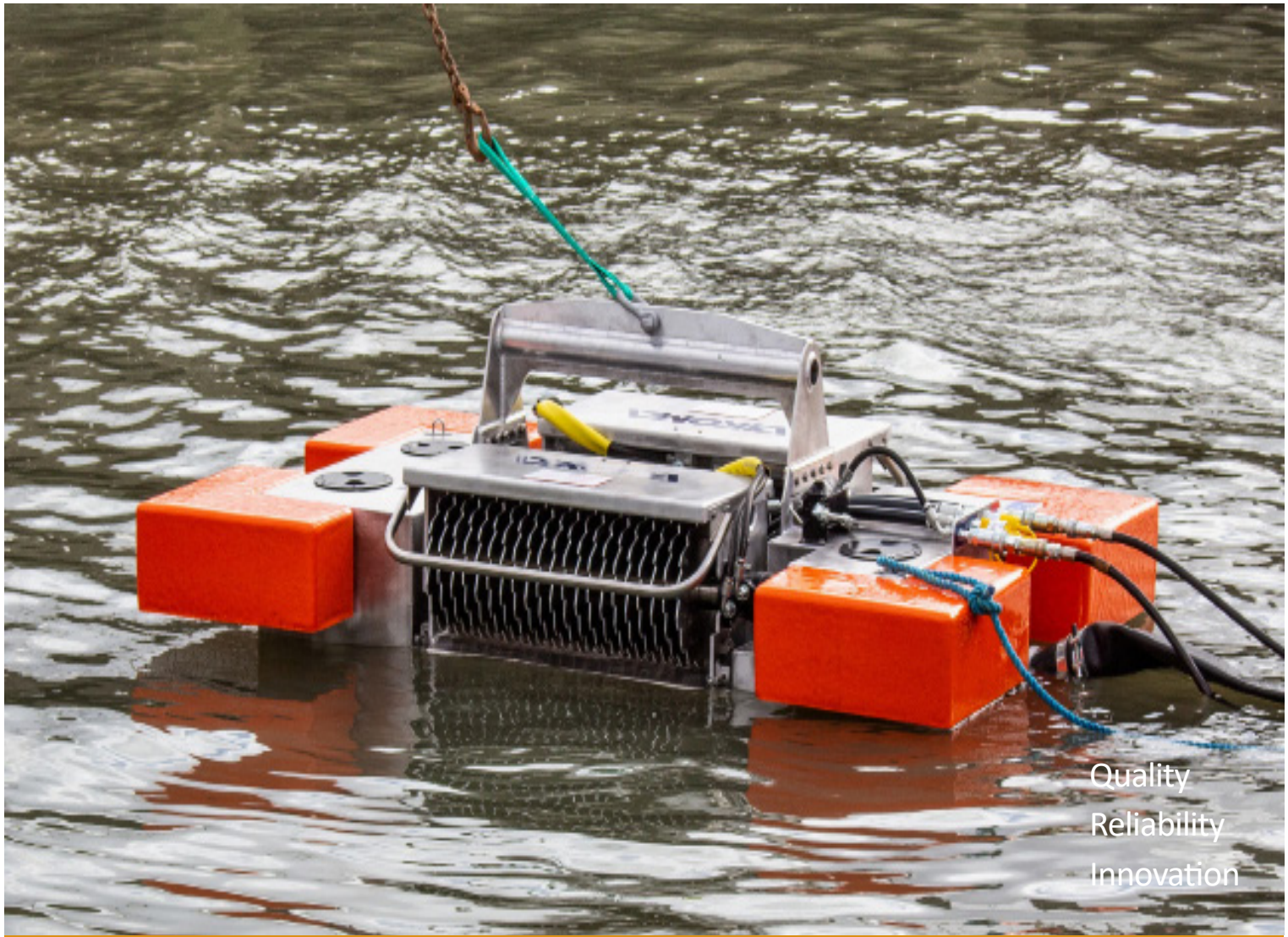


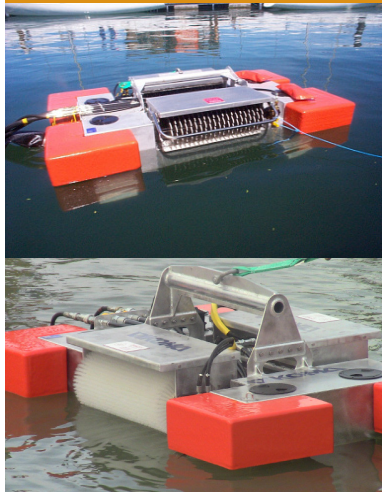
Star Disc Maxi

VIKOMA

Protecting our environment over 50 years



Quality
Reliability
Innovation



An oil recovery skimmer for high volumes of medium to ultra heavy oils

- Ideal for use in open water to recover high viscosity oil up to 1,000,000cSt
- Skimmer head recovers oil at up to 100m³/hr
- It is a robust, tooth disc skimmer making it suitable for the most challenging conditions and medium to heavy oils
- Brush module for lighter oils

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The Star Disc Maxi's twin disc modules recover high viscosity oil at a rate of up to 100m³ per hour, making it ideal for large offshore spills.

The duplex option allows it to be used as either a star disc or brush skimmer.

The robust aluminium construction and fenders make this skimmer suitable for the most challenging conditions.

The on board positive displacement Vikopump, is designed to transfer even the heaviest of oils and if required can increase viscosity efficiency by the addition of a water injection system.

The skimmer can handle floating debris due to its hinged disc bank and ability to run in reverse. Smaller debris can pass through the discs and is collected in a grill above the sump without affecting the operation of the skimmer.

Star Disc Module:

The toothed disc bank, lifts the heavy oil up and over a raised weir lip, designed to minimise the amount of free water pick up, making this skimmer the most efficient type of weir skimmer available on the market.

Brush Module:

In brush mode, the skimmer recovers lower viscosity oils.

Complete System:

The Star Disc Maxi skimming system comprises of the heavy oil skimming head, power pack and hose kit with a hose reel for storage of the hoses.

The skimmer has been used successfully in icy conditions, the strong toothed discs and pivoting disc banks enable the skimmer to be relatively unaffected by ice intake. For heavy ice situations a steam injection system is available as an option, to facilitate the flow of oil within the recovery hoses.

The system is supplied with a powerpack, which incorporates two important safety features: a spark arrestor to prevent sparks from the exhaust igniting an ignition source; and an engine overspeed shutdown valve to protect the engine and operatives. Thrusters and remote controls are available for increased manoeuvrability.

Product Benefits:

- High capacity skimming for viscous oils
- Two hinged 'star' disc modules
- Skimmer head recovers oil at up to 100m³/hr

Maximum Recovery Capacity

100m³ per hour

System Components

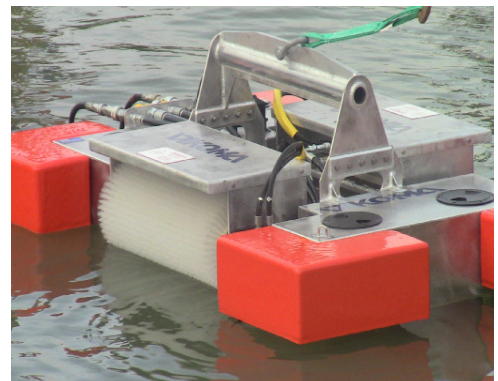
Star Disc Midi Skimmer Head with integral Lobe Pump.
Diesel Hydraulic Powerpack.
Hose Kit.
Star Disc, brush or interchangeable modules

Optional Extras

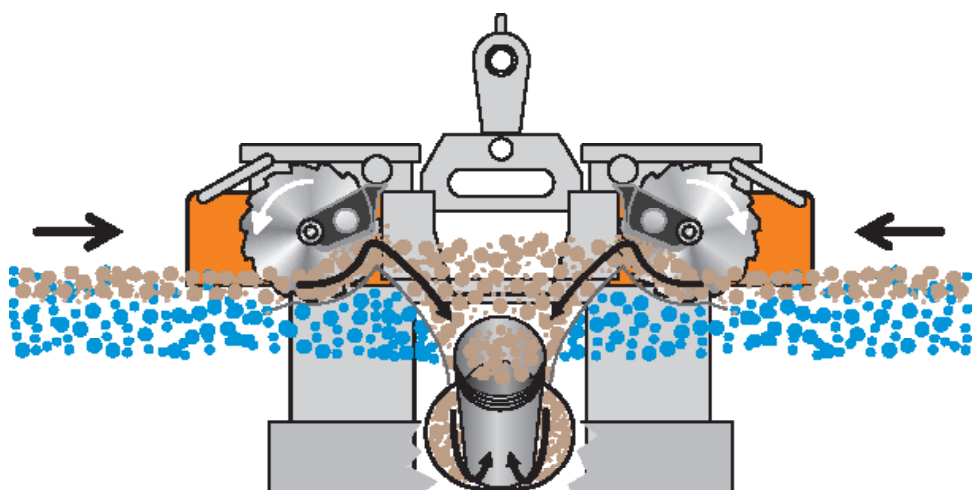
Steam Injection
Water injection system for very high viscosity oil.
Remote controlled thrusters



Star disc skimming module



Brush module in skimmer



Disc module oil flow