

Komara Multi

VIKOMA

Protecting our environment over 50 years



Quality
Reliability
Innovation



A robust high performing multi skimmer with a high recovery rate

- 3 skimmers in 1: Weir skimming, disc and brush module oil recovery
- Recovery rate up to 150m³/hr
- Handles a wide range of oil viscosities from light to heavy oil
- Quick and easy interchanging between skimming modules
- Built in forklift pockets for easy transportation
- Recovery: Up to 98% oil content, 2% water with discs

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Vikoma's Komara range of skimmers are probably the best known skimmers in the world. Komara Multi is a robust, high performance skimmer combining three oil recovery methods; weir; oleophilic disc and brush skimming modules. It will recover oil at a rate of up to 150m³ per hour.

With quick and easy interchanging between oil recovery methods, this versatile, high capacity skimmer handles a range of oil viscosities. Also available as stand alone weir skimmer with disc or brush modules as an option. The weir has excellent wave following characteristics and a low centre of gravity for high stability.

The system is powered by a diesel-hydraulic powerpack and is fitted with a spark arrestor and over-speed shutdown devices specifically designed for use with this skimmer. It comes complete with a 20m hose set and reel for easy storage and deployment.

Its marine grade aluminium construction keeps weight to a minimum while maintaining strength.

Disc Module:

Vikoma developed oleophilic disc technology to provide highly efficient recovery of oils with minimal water pick up.

The skimmer will recover oil at 98% oil to water ratio, which drastically reduces the volume of storage required and the costs of re-processing and disposal of dirty water.

Brush Module:

In brush mode the skimmer recovers higher viscosity products using both an assisted weir and comb arrangement. The crimped bristles hold on to the thick oil and elevate it over the unique raised weir comb and into the skimmer sump.

Weir Module:

When using as a weir skimmer very high volumes can be collected quickly as well as heavier oils.

Complete System:

The skimmer head is matched with a powerpack to provide power to drive the skimmer head and lobe pump.

A powerful transfer pump can be mounted on a wheeled trolley for manoeuvrability, providing excellent suction, enabling high volumes of high viscosity pollutants to be recovered and discharged. Recovery capacities

stated are indicative. Full system recovery capacities will depend on the specification of the pump and other ancillary equipment connected.

Product Benefits:

- Quick, easy interchangeable skimming modules
- Can be powered by ships hydraulics
- Self contained, versatile skimming system
- Cost effective combining three skimmers in one
- Recovers oils at up to 150m³/hr
- Built-in forklift pockets for easy transportation
- Single point lift

Recovery Capacity

Up to 150m³ per hour

System components

Komara Multim Skimmer Head.
Diesel Hydraulic Powerpack.
Hydraulically Driven Lobe Pump.
Hose Kit.
Disc, brush and weir interchangeable modules

Optional extras

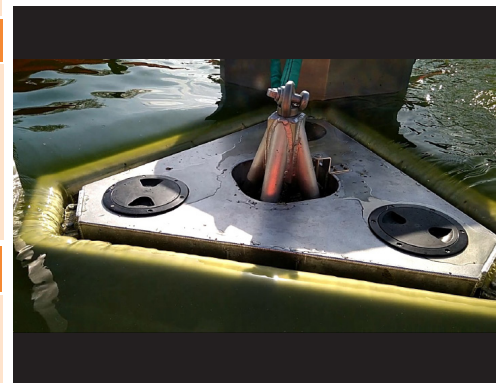
Powerpack available with additional safety feature of an automatic overspeed shutdown.
Containerised systems available.



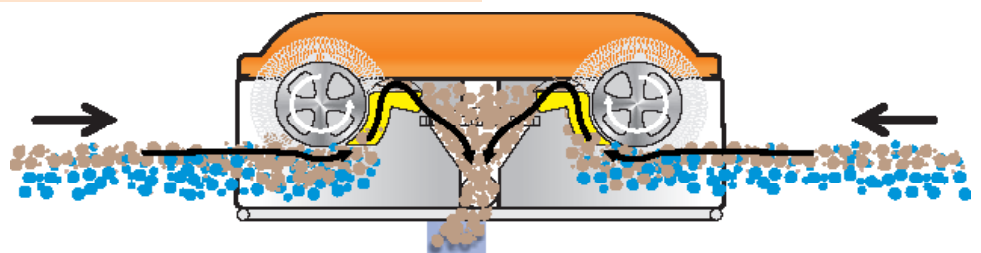
Disc skimming module



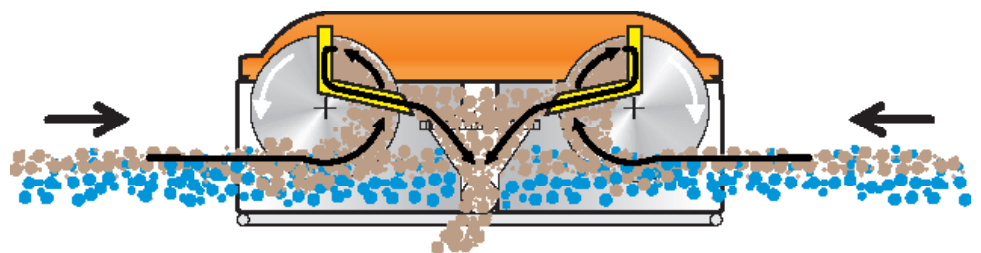
Brush skimming module



Weir skimming mode



Brush module oil flow



Disc module oil flow