



Steel MacTM
LIMITED

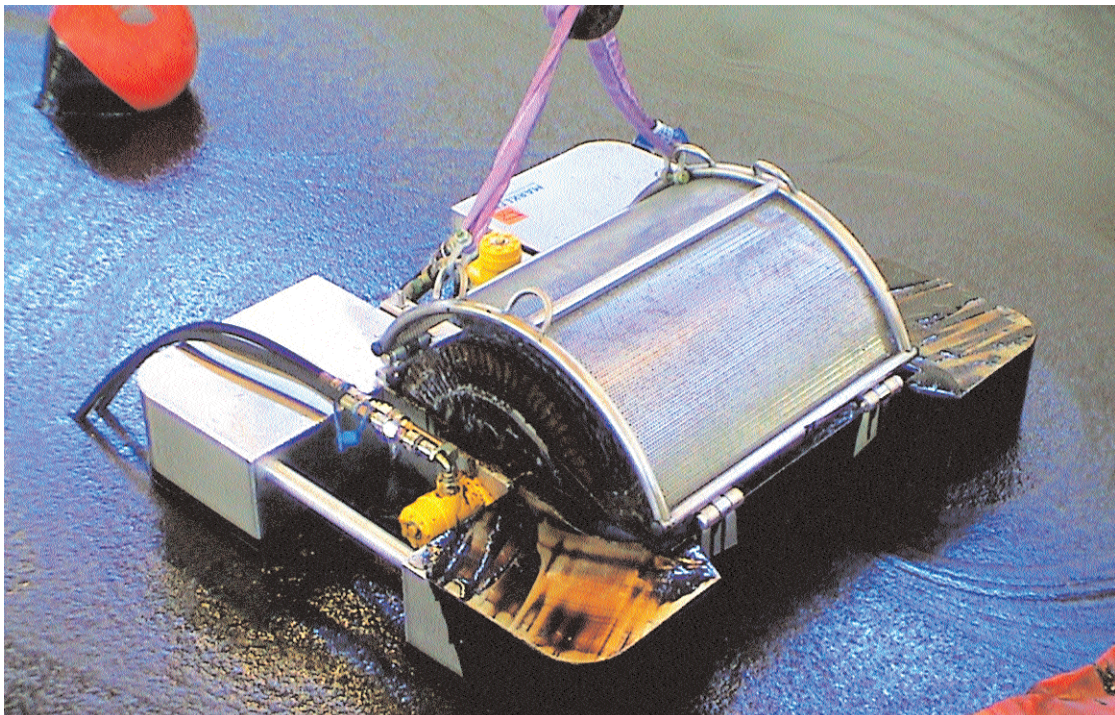
SteelMac Limited, Unit 27 New Harbours, Gibraltar

MKLN MS10 & MS30 Multi Skimmer

Specification sheet

MULTISKIMMERS

Modular skimmers with interchangeable cartridges



Markleen MultiSkimmers are compact, light-weight units used for recovering all types of hydrocarbons. All components used in Markleen MultiSkimmers are robust and sea water and oil resistant.

Depending on the viscosity of the substance to be recovered, standard rotating brush Markleen MultiSkimmers may be converted to drum or disc skimmers in just a few minutes and without the use of tools. Thus Markleen MultiSkimmers offer the advantages of having three skimmers in one.

MultiSkimmers operate based on the well proven oil attracting and water repelling properties of some materials and recover light oils through to high viscosity hydrocarbons, with a minimal water content (2 to 8%).

The rotating module powered by a hydraulic or pneumatic motor creates a current which draws the substance to be recovered towards the skimmer. The oil sticks firmly to the chosen module until it reaches the scraper where it is

separated and poured into an intermediate tank in the skimmer head. Due to the hydrophobic effect of the module, the water drains down before reaching the scraper. A transfer pump then transfers the oil to an external tank.

Main features

- Three skimmers in one, covers full range of viscosities
- Pneumatically or hydraulically powered
- Low water content in recovered oil
- All components easily dismantled for transport or maintenance
- Robust build and corrosion resistant



Model	MARKLEEN MS 10	MARKLEEN MS 20
Operating environment	Industrial, protected waters	Industrial, protected & open waters
Measurements (l x w x h) [mm]	900 x 695 x 420	1540 x 1220 x 810
Max. draft [mm]	150	240
Weight [Kg]	32	135 (incl. pump)
Pump capacity [m ³ /h]	10	20
Max. discharge pressure (pump) [bar]	8	8

Model	MARKLEEN MS 30	MARKLEEN MS 60
Operating environment	Industrial, protected & open waters	Industrial, protected & open waters
Measurements (l x w x h) [mm]	1540 x 1220 x 810	1900 x 1400 x 1000
Max. draft [mm]	240	240
Weight [Kg]	190 (incl. pump)	280 (incl. pump)
Pump capacity [m ³ /h]	33	60
Max. discharge pressure (pump) [bar]	8	8