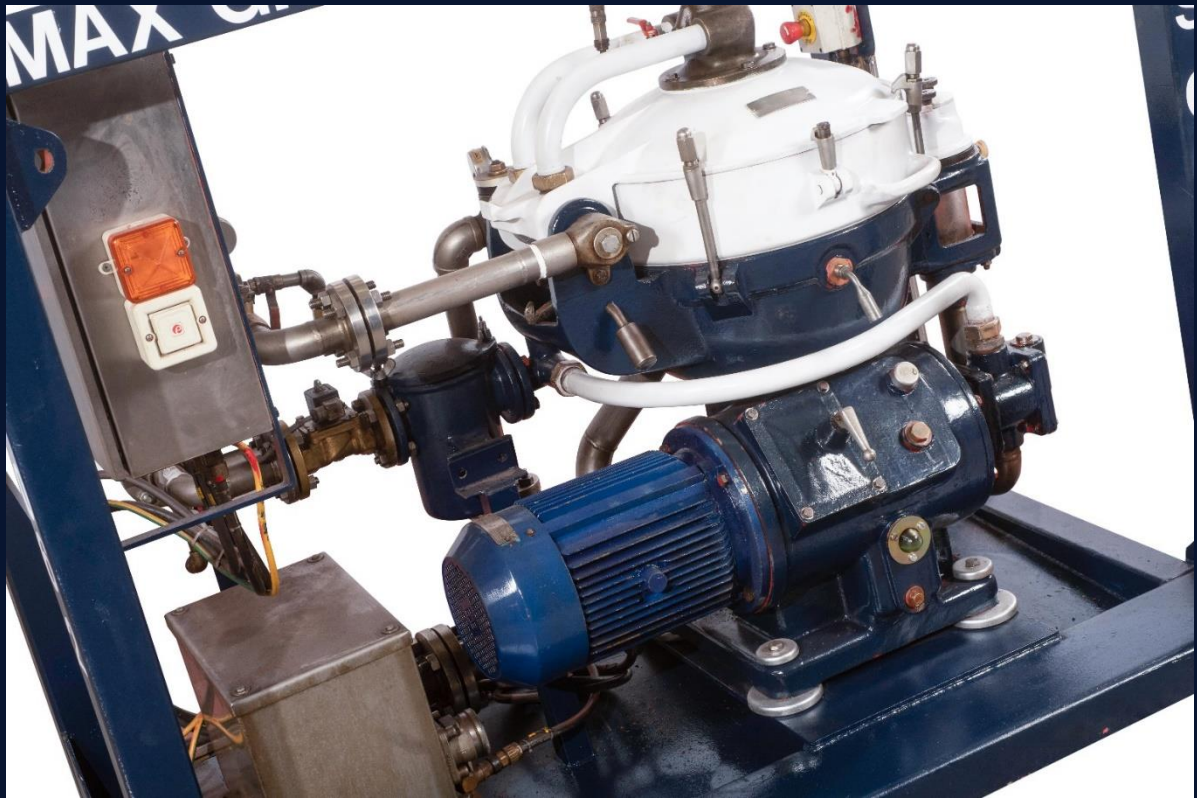


Fuel separation management





Avoid unnecessary and costly shutdowns by ensuring your diesel is free from contaminants with our three-step approach – test, clean, maintain.

Diesel fuel is the life blood across rigs and platforms and maintaining the highest quality of fuel is essential to keep generators, fire pumps and other crucial equipment running effectively. Our proven three step approach of – test, clean and maintain ensures contamination is removed and will not return.

Test ➡ Clean ➡ Maintain



Test

We provide a full health and lab analysis of the diesel fuel. Through sampling we identify the source of the contamination and provide options to resolve.

Clean

Our extensive range of rental modular systems are designed in accordance to all regulatory standards and meet applicable DNV and ATEX specifications. These systems will flush the pipework, clean the fluids from contaminants such as trace metals, pipe residue and organic particles.

Maintain

Cleaning is only part of the process. Once the fluids are cleaned, maintaining the quality in the future is as important. Our maintenance and repair programmes are specifically designed with a proactive approach executed by our highly qualified technical team. We provide full design and build services and develop long term maintenance programmes that will help operations and facilities to run smoothly.

Benefits:

- Maintain operational efficiency
- Reduce wear on high-cost equipment
- Minimise failure of safety critical equipment
- Reduce unplanned maintenance delays
- Reduce OPEX and consumption of HP and LP pre turbine cartridge filters
- Mechanical separation is self-cleaning so no consumable costs for disposal

Typical sources of fuel contamination:

- Fuel origin
- Storage and day tanks
- Poor fuel maintenance
- Bunkering procedures and biocide additions not adhered to



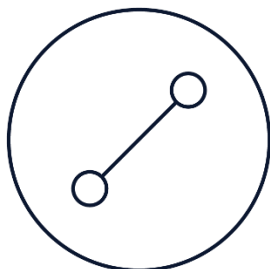
Fleet range and specifications:

Our comprehensive fleet of mechanical separators are deployed worldwide and comply globally with international standards. Our range includes Zone 1, Zone 2 and safe area rated separators with flow capacity ranging from 900liters/hr. up to 14400 liters/ hr.

Model	HSOS 900	HSOS 1500	HSOS 6200	HSOS 8400	HSOS 14400
Capacity	900l/hr	1500l/hr	6200l/hr	8400 l/hr	14400l/hr
Power	0.75kw 3 ph 415/440v 50/60Hz	2.2kw 3 ph 415/440v 50/60Hz	7.5kw 3 ph 415/440v 50/60Hz	7.5kw 3 ph 415/440v 50/60Hz	18.5kw 3 ph 415/440v 50/60Hz
Width* (mm)	900-1250	1210-1360	1220	1000	1800
Length* (mm)	900-1500	1026-1360	1410	1700	1800
Height* (mm)	800-2500	965 -1360	2850	1400	3000
Weight* (kg)	400-3000	650 -1250	3000	1500	5000

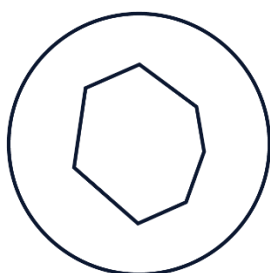
*Dimension range due to asset range

Our Services



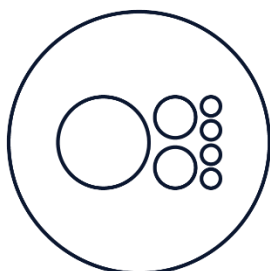
Consultancy

- Technical authorities
- Highly skilled and competent field engineers
- Unrivalled service
- Survey and inspection
- Fluid and fuel analysis



Fluid Temperature Control

- Onshore mud-coolers
- Offshore mud-coolers
- Zone rated equipment
- Design and development
- Remotely operated coolers



Fluid Separation

- Decanter centrifuges
- Disk stacks
- ATEX rated
- Zone rated
- Compliant with global standards



Repair and Maintenance

- OEM spare parts
- Servicing
- Repairs
- Refurb
- Maintenance programmes