



# MARINE

## CMI OIL RECOVERER

The CMI Marine AB has developed an Oil Recoverer which cleans up oil from water. The awarded product is of great help when an oil spill occurs. The product can be used in - for example in ports, engine rooms, coast lines and even in industrial environments on land.

CMI's Oil Recoverer is, in comparison to other products in the same field, more efficient, since it in the process can separate 95 percent of the oil from the water (HFO). To secure the quality of the highly effective machine it is produced in Sweden. Another very important quality of the product is its flexibility.



The products width is 55 centimeters, length 55 centimeters and height 110 centimetres. The weight of the machine is 60 kilos, so it can easily be moved by two persons. With help from the Oil Recoverer the cost of cleaning will decrease in comparison to ordinary cleaning. Besides this it saves a lot of time as it's the most efficient way of cleaning up oil.

The Oil Recoverer was also nominated to be the best invention at the Stockholm Technical Fair 2006. Many shipping companies have today equipped their vessels with the Oil Recoverer. And there are several ongoing negotiations with for example coast guards, shipping companies and national organisations in the oil sector.

# OIL RECOVERER IN USE



Demonstration of the oil recoverer unit for the Fire Brigade in Port Hueneme, California.

Oil recoverer unit in use on M/S Figaro



Demonstration of the oil recoverer unit for the Fire Brigade in Mörbylånga, Sweden.

# TECHNICAL SPECIFICATIONS

## Construction:

- Height = 1100 mm
- Length= 550 mm
- Width= 550 mm
- Total weight 60 kg
- The construction has no moveable parts.
- Max output 3,6 cbm/h at Viscosity 8grad.E, 1400rpm
- Pumps
- Gear pumps (G.M.P 3600)
- 1,8kW
- 170x525x210mm
- 28 kg
- 100mvp
- Max Capacity 60l/min
- 3F 230/400V 50Hz
- The wagon is constructed in stainless steel

## Oil Recoverer:

- Capacity to take up 95% of the oil (HFO).
- Always be ready for operation in short time in case of oil spill.
- Easy to be transported by one man
- Always be ready for operation in short time in case of oil spill.
- Cleaning operation with up to 25 meter oil hose in case of oil spill on the beach or ship side
- Two men can easily take up the oil spill on the beach or ship side



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