



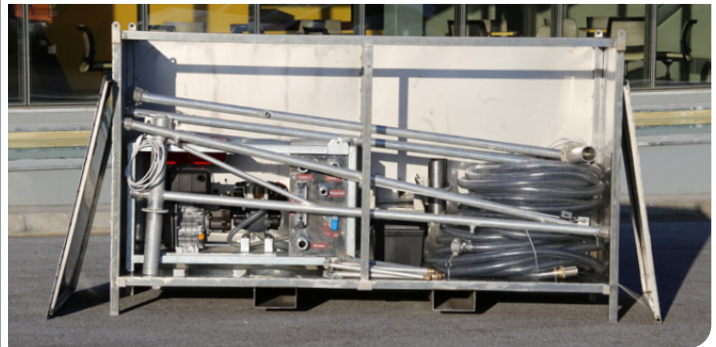
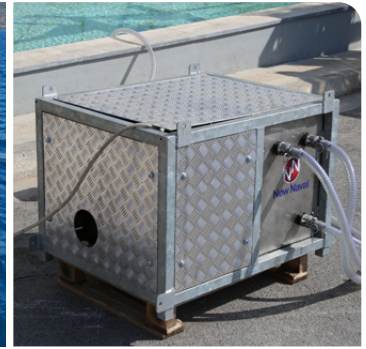
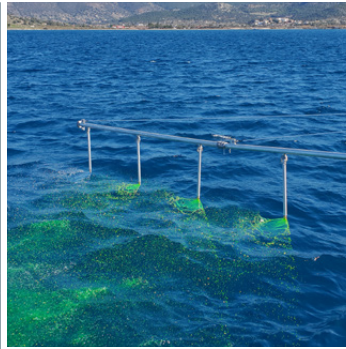
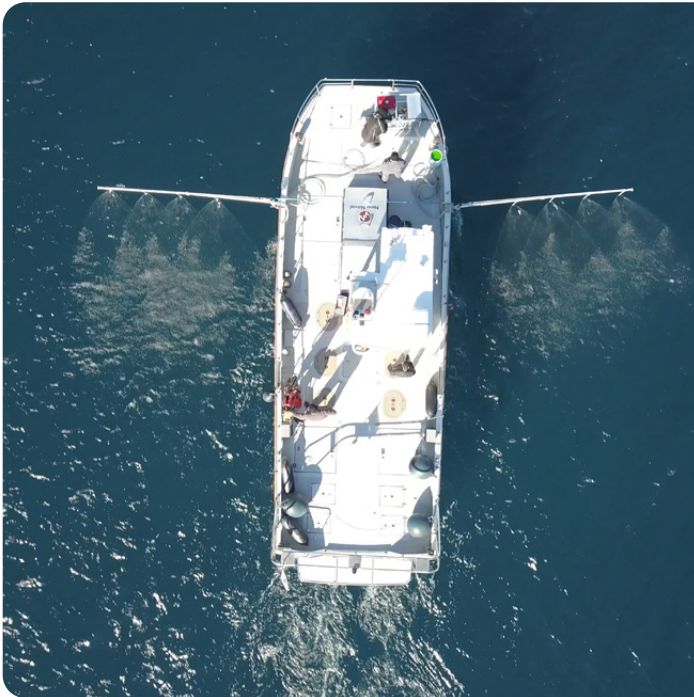
Dispersants  
Dispersant Application

# ScorSpray Arms



New Naval

The ScorSpray Arms are a portable dispersant applicator system that utilizes spray arms to deploy dispersant from multiple nozzles in a systematic, swath approach. The system deploys neat and concentrated chemical dispersants at an output up to 150 lpm depending on the needs of the operation at hand. A portable, diesel-driven pump controls the application of the dispersant. The system is comprised of two aluminium arms that are easily assembled and can be outfitted on a vessel or work platform. Each arm is equipped with four nozzles situated on drop pipes that deploy the dispersant in a swath spray pattern.



## TECHNICAL SPECIFICATIONS

### SPRAY ARMS

Dimensions (LxWxH)	4540 mm x 230 mm x 740 mm
Weight	21 kg per arm, 42 kg total
Nozzles	4 per arm, 8 in total

### PUMPING UNIT

Pump Type	Diaphragmatic
Capacity	up to 135 lpm
Drive Unit	Yanmar L48 Air-cooled
Power	4.7 hp
Dimensions (LxWxH)	1100 mm x 710 mm x 670 mm
Weight	115 kg

## TECHNICAL DATA

The effective swath of one arm is 5.2m with an effective spray pattern greater than 10m in length. The system consists of a diesel engine, a diaphragmatic pump, eductor set, spraying arms with nozzles and a hose set. The air-cooled, Yanmar diesel engine employs a recoil starter. The engine drives a reduction unit, EU-made Comet diaphragmatic pump with a capacity up to 135 lpm. An eductor is fitted on the pump discharge for the dilution of concentrate dispersant when required, with a dispersant to seawater dilution rate up to 25% .

## KEY FEATURES:

- Adjustable up to 150 lpm dispersant deployment
- Dual arm system
- Swath of 5.2 m per arm (adjustable)
- Spray pattern >10 m
- Can be outfitted to a variety of vessels

## HOSE SET:

- 2 x 10 m for dispersant delivery
- 1 x 3 m hose for dispersant intake
- 1 x 1" sea water suction hose
- Quick-connectors

## EQUIPMENT OPTIONS:

- Dispersant
- Spray Arms/Nozzle
- Pumps
- Hoses