

Subsea Tooling Services Seabed Saturation Lance



- Can be configured from dredging to jetting subsea
- No need for additional pumps as driven directly from a STS *Predator* dredger
- Can be deployed in a STS subsea basket and used as and when required
- ROV / Diver friendly handles
- 2" diameter water inlet
- 4 Bar pressure output @ 40,000 lph
- Rear T bar for maximum seabed penetration
- Comes with 2" 4000mm long water hose and dredger interface plate & exhaust blanking plate

Operational Specification

Dimensions L x W x H (mm)	1420mm x 150mm x 500mm
Water Inlet	2"
Gross Water Flow	7000 Litres per minute
Pressure	4 Bar
Dredger Interface	Subsea Connectable Horse Shoe Interface
Nozzle Diameter	40mm
Weight	50 Kg

The STS seabed saturation lance is the ideal tool for softening up heavy compacted seabed / drill cuttings.

The lance system can be used in conjunction with the STS range of *Predator* dredgers.

As the saturation lance utilises water flow from the dredger pump it means that no additional pumps need to be hired in to operate the lance.

The dredger can be reconfigured subsea from dredging mode to saturation lance mode without the need for ROV recovery.

All dredging / jetting components can be deployed & recovered in an STS subsea basket.

