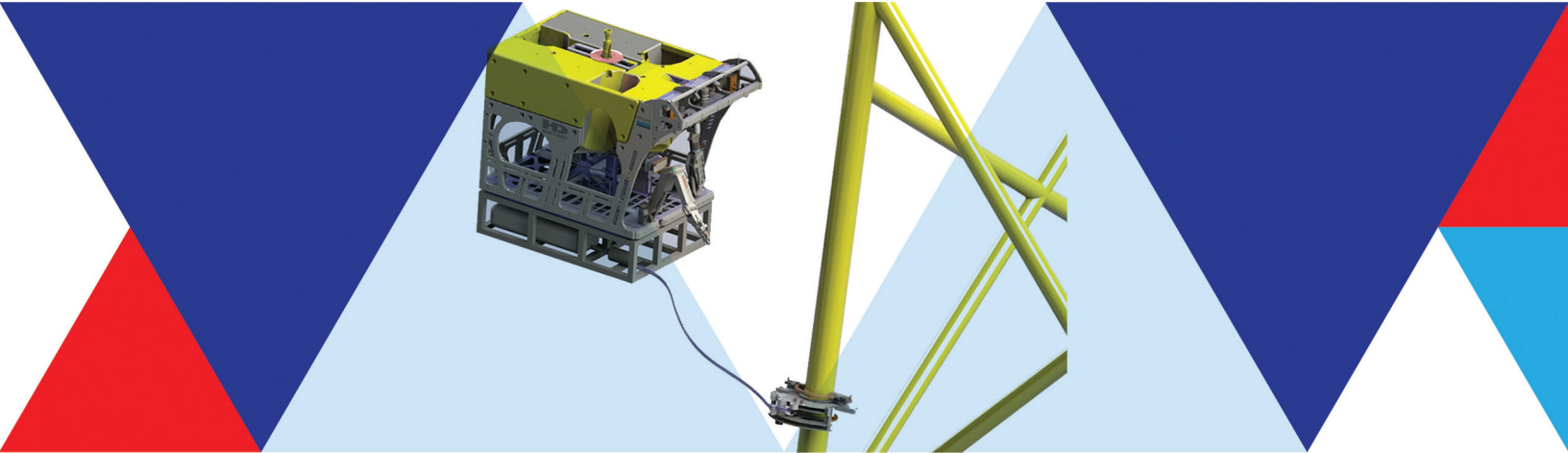


Delta SubSea

Ultra High Pressure Water Jet Toolbox

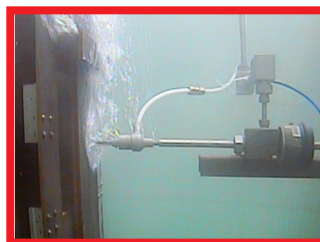
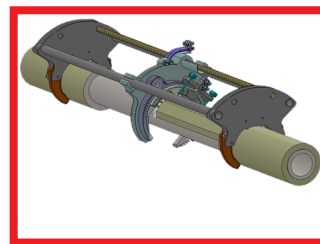


The ROV carried Ultra High Pressure Waterjet Toolbox is modular, and composed of an ROV skid with high pressure intensifiers and abrasive, and three different interchangeable tools: the Cutter, the Coating Removal Tool and a Cut and Capture Tool especially designed for UXO. The proposed system is completely carried by the ROV and operable up to 3000m. This system is an alternative to current subsea cutting techniques including: diamond wire or grinding, which are typically used in Pipe Repair Systems, Decommissioning and UXO recovery/demilitarization. The system can also be used for removal of Pipe Coating as Concrete, or Thermal Insulant as PE, PP, PU and FBE.

Applications include: Asset Integrity (Pipeline and Flowlines Repair System Kit, maintenance of subsea structures), Subsea Intervention, Salvage (Oil Recovery), Decommissioning, UXO (Cut and Capture).

Features

- ▲ Modular: same base skid, three different applications.
- ▲ Can be used on PRS systems, Decommissioning and Salvage.
- ▲ Can be mounted on a rotating frame for pipeline, UXO, decommissioning operations or can be operated directly from ROV manipulator.
- ▲ Can be used for concrete removal and coating removal on pipelines.
- ▲ Can be used on flowlines to remove the thermal insulation.
- ▲ Operable at 3000m without hoses from surface other than the ROV umbilical.



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