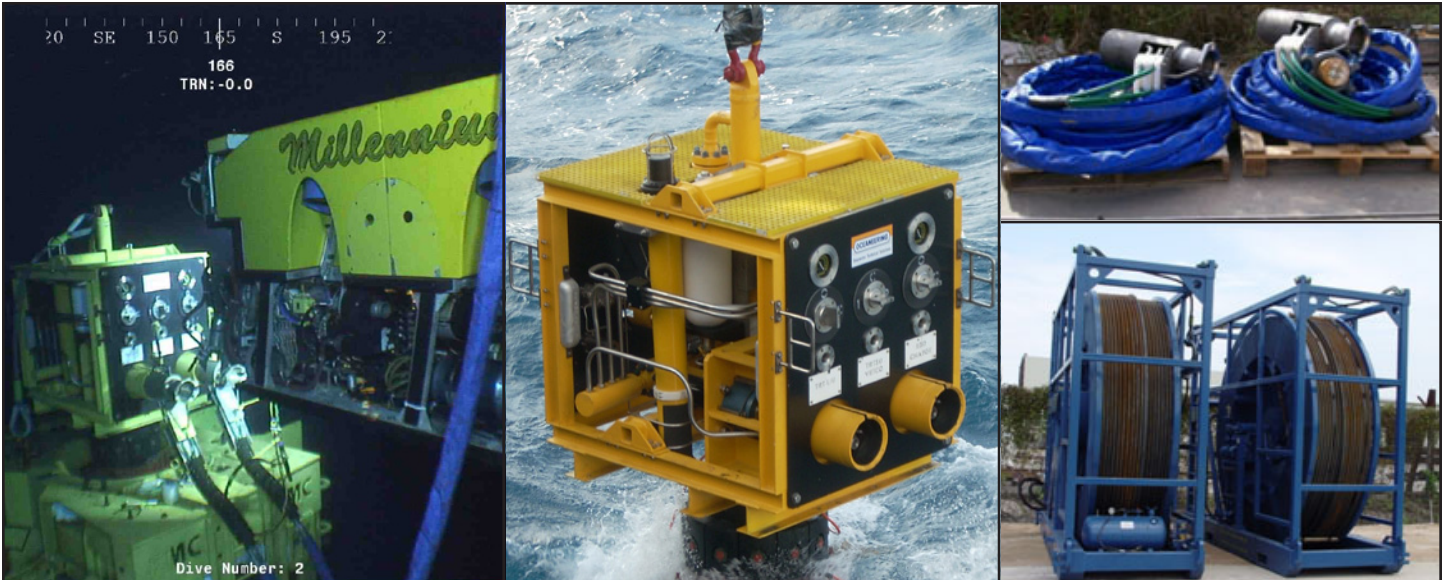


WELL STIMULATION TOOL



The Well Stimulation Tool System is an alternative process for stimulating producing subsea wells. The system is deployed, operated, controlled, and recovered from a Multi-Service Vessel (MSV) or a semi-submersible rig. Using the system eliminates the need for a work over rig and surface riser. Fluids are delivered to the well via a dual coil tubing unit located on the surface vessel.

Deployed by a Remotely Operated Vehicle (ROV), the deepwater tool offers customers a proven non-traditional method for well interventions that can reduce project costs substantially. The Well Stimulation Tool System moves oil and gas technology forward and advances standard intervention practices for subsea operations.

Design Requirements:

- API PSL3 dual well bore isolation (manual or remote operation)
- Remote Emergency Shutoff and Disconnect (ESD) system via acoustic controller
- 5,500 fsw operating depth
- 10,000 psi chemical working pressure
- Adaptable to various tree running tools / well interfaces
- Uses existing field proven components

Design Specifications:

Height:	85.75 in
Width:	54 in
Length:	76.5 in
Weight in Air:	6,500 lb
Well Bore Pressure:	10,000 psi
	20 BBL/Min flow rate

