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email us at: info@proserv-offshore.com



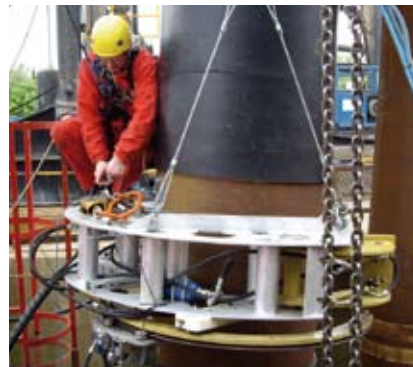
“Designed for the removal of concrete and other protective coatings”

PROSERV OFFSHORE HAVE A range of ROV or diver operated coating and marine growth removal tools powered by high pressure water. Designed to remove any protective coating including concrete from subsea pipelines, structures and caissons with a diameter from 8” to 80”. We also offer systems that are capable of achieving an SA2.5 finish.

PROSERV OFFSHORE

COATING & CAISSON CLEANING TOOLS

The ProJet system has been designed for the removal of concrete and other protective coatings from subsea pipelines of diameters 8” to 49”. Proficient in performing both circumferential and linear passes without any diver or ROV intervention, other than to cut any reinforcing bars exposed by coating removal. When working Subsea, this tool is operated remotely from the surface via an electrical, hydraulic and high-pressure water umbilical, and it can be deployed and lowered into position by a vessel crane or winch wire.



The PCRT system was designed to follow on from the ProJet and has the additional feature of being able to crawl along a pipeline or surface. This is to reduce relocation time of the tool where large sections of coating require removal.

Both of these tools offer a reduction in diver intervention and reduce cleaning times significantly whilst limiting any prolonged exposures for divers using high pressure water jetting.

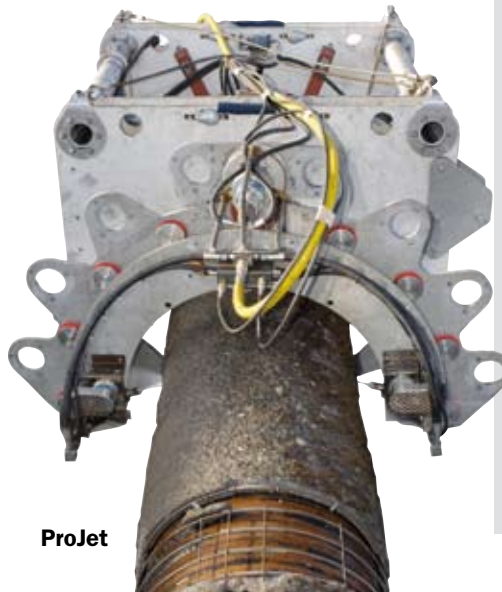
**Proserv**
OFFSHORE



PCRT

For surface cleaning of SA2.5 standard on metal for the purposes of inspection or tool attachment, our InDepth low pressure air/grit cleaning system provides the ideal solution.

This system can also be manoeuvred by either diver or ROV, the former achieving at least 0.75m² per hour and the latter 1.7m² per hour. The simplicity of this system allows for a safe, quick, yet effective cleaning operation.



ProJet



Project History

Recent project histories include removal of concrete weightcoat and FBE from pipelines to allow Hot Tap procedures to be performed.

Initially the **ProJet** tool was used to remove the weightcoat and FBE coating which took approximately 6 hours per meter.

Following that, the **InDepth** was used to achieve an SA 2.5 finish in order to prepare the surface.

Further examples of where the **ProJet** is widely used are in emergency situations where a 3rd party has damaged the pipeline externally and the coatings require removal to allow detailed integrity inspection.

Capable of removing any protective coating from pipeline, structures and caissons.



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