

## NUCLEAR DECOMMISSIONING





# **Proshave® Concrete Shaving System**

One of the most important elements of Nuclear De-Commissioning involves the safe removal of impregnated contamination from existing concrete structures such as Cooling Ponds, Treatment Tanks, and Waste Storage/Processing Facilities.

With this in mind, Corecut Nuclear has worked closely with its supply chain to develop the PROSHAVE® remotely operated concrete shaving system.

This system has been developed to be highly flexible and its "Sized to Fit" design allows it to be deployed in a variety of configurations to suit our clients requirements. The PROSHAVE® system comes in two specifications – PROSHAVE 210® which is electrically powered and PROSHAVE 150® which is hydraulically driven.

The use of the PROSHAVE® remote controlled system allows works to be undertaken to Wall, Floors and inverted to Soffits.

The modular design utilises industry standard components, proven in the most arduous of civil engineering environments, and allows PROSHAVE® to be deployed in a variety of ways.



### KEY BENEFITS

- Provides a clean and smooth surface.
- Precision shaving of selected material to be removed, reducing waste disposal costs
- Dust Free Highly effective dust containment and extraction system can be connected to clients site systems or CORECUT Nuclear® can provide a self contained Dust Extraction Unit with a continuous bagging system.

### **USED IN**

- Rail Mounted
- One Piece Deployment Frame (regular areas with multiple moves)
- Mechanical or Vacuum fixing Methods
- Fitted to Proprietary RMD type Deployment Frame
- Manual Deployment (small areas)
- Fully trained CSCS/ Classified Operatives
- Fully equipped mobile workforce covering the UK and Europe



## Nuclear Decommissioning Consultancy Services

Nuclear decommissioning can be one of the most complicated engineering projects that it's possible to undertake. While undertaking decommissioning work it is necessary to both conduct difficult civil engineering processes and work with hazardous materials.

Our company are experts on a huge range of civil and structural engineering procedures which are used as part of the Nuclear Decommissioning process. We can advise on diamond drilling, diamond wire sawing, diamond wall sawing, remote controlled demolition by Robolition and concrete shaving. With 40 years of experience, our expertise on these matters is immense. We can advise on almost any concrete or metal cutting problem – no matter how complicated.

Furthermore, we have acquired considerable expertise in the nuclear industry having completed multiple projects on nuclear licensed sites across the UK for clients such as Sellafield Ltd, DSRL & Magnox Sites.

We can also provide skilled classified personnel to assist with all manner of nuclear decommissioning tasks. So if you require any additional expertise with any nuclear decommissioning project, Corecut Nuclear should be the obvious choice to provide Consultancy Services.













































#### Locations

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