

- ✓ **Designed for depths of 600FSW**
- ✓ **Air operated simplistic system**
- ✓ **Proven Reliability**
- ✓ **Twin pot for continuous operation**
- ✓ **Easy Maintenance**

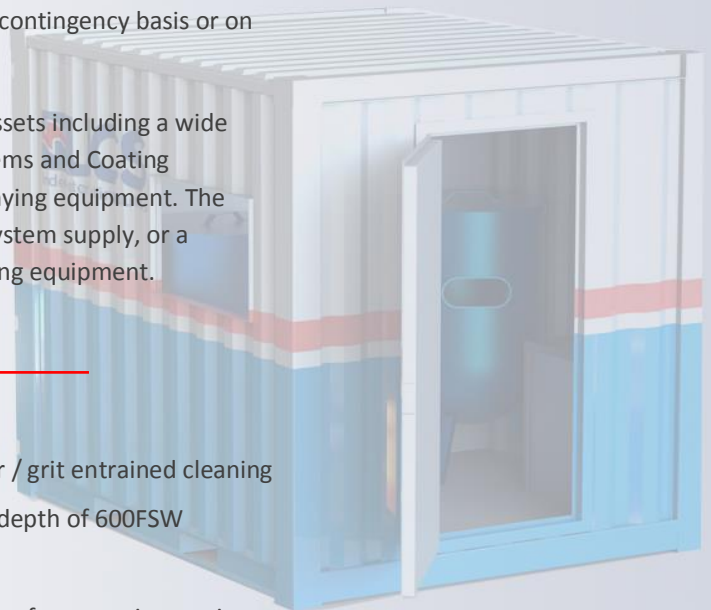


Underwater Cutting Solutions Ltd (UCS) is a leading offshore contractor specialising in the rental of purpose designed tools and techniques. Focused on the cold cutting of submarine & topside pipelines and structures, UCS utilises a wide spectrum of technologies.

UCS Subsea Coating Removal and Cleaning Systems can be provided around the world with an experienced team of Technicians either on a stand-by contingency basis or on rapid reaction mobilisation.

UCS have designed and manufactured an extensive range of assets including a wide spectrum of Cold Cutting Technologies, Seabed Dredging Systems and Coating Removal Systems, complemented by the associated accompanying equipment. The range of equipment provided by UCS allows for either single system supply, or a complementary range of Dredging, Coating Removal and Cutting equipment.

- The UCS Subsea Grit Cleaning System is a low pressure air / grit entrained cleaning system suitable for cleaning operations down to a water depth of 600FSW (180mtr).
- Provides a fast, reliable and cost effective cleaning solution for removing marine growth, corrosion and other coatings to a H.B 2.5 finish.
- Continuous cleaning operations due to a twin grit pot design.
- The system utilises air as the delivery system for the cleaning grit which can be supplied by either the Vessel or a Third Party air compressor



Grit Cleaning System

- The unit requires an air compressor along with air dryer and can be operated by Diver or ROV

	Metric	Imperial
Grit consumption	150kg/hr per hopper	331lbs/hr per hopper
Grit pot capacity	250kg per hopper	551lbs per hopper
Grit Type	'J-Blast' Supa expandable abrasive – 0.2 -1.5mm	
System Rated Pressure	27.6Bar	400psi
Compressor Air Flow	510 - 1444m ³ /hr	300-850cfm
Air compressor requirements	Down to 152m	24Bar @ 21m ³ /hr
	Below 152m	24Bar @ 24m ³ /hr
Operational Water Depth <i>Refer to regulator depth/pressure setting chart</i>	30 – 183m	98-600ft
Typical cleaning rate	5m ² /hr application depending	197in ² /hr application depending
Weights / Dimensions		
Length	3400mm	134"
Width	2400mm	94.5"
Height	2800mm	110"
Mass (gross)	8000kg	17637lbs

