

**Underwater Cutting Solutions** (UCS) are a leading offshore contractor specialising in the cutting of submarine & Topside pipelines and structures using a range of purpose designed tools and techniques. UCS also provides a range of dredging equipment for diver and ROV use.

UCS cutting systems can be provided around the world with their experienced crews either on stand-by contingency basis or on a rapid deployment

## Features & Benefits

- ✓ **Air Starting Motor.**
- ✓ **Easy to use Control Panel**
- ✓ **Built in Water and Compressed Air Tanks.**
- ✓ **Compact Design**
- ✓ **Maximum Pressure Dump and Burst Valves**
- ✓ **Zero Thrust Jetting Gun**
- ✓ **Small Deck Area Required**



This UCS High Pressure Water Jetting Unit has been specifically designed to be as efficient and user friendly as possible. There are no electric components on the unit allowing it to be used in zone 1 areas.

The system is powered by a Ford 2720 V8, 4 Stroke, 151 Horse Power, Diesel Engine, operating at 2200rpm, delivers 40L/min @ 700Bar, via a FlowPlant, Horizontal Triplex Pump.

The system is supplied with a zero thrust hand held jetting gun, all necessary hoses and hose reel.

<b>System Pressure</b>	Variable up to 15,000Psi (1000Bar)		
<b>Maximum Outlet Flow</b>	40 l/min (12 us gpm)		
<b>Inlet Water Connection</b>	2" Bayonet (6-10 Bar Sea Water)		
<b>Outlet Water Connection</b>	½" BSP 15K Bulkhead (Hose supplied)		
<b>Air Inlet Connection</b>	¾" Chicago Fitting (Hose Supplied)		
<b>Water Outlet Connection</b>	¾" Chicago Fitting (Hose Supplied)		
<b>Diesel Fuel Tank</b>	100L Capacity		
<b>Mass in Air</b>	2800kg		
<b>Dimensions</b>	<b>Length</b>	<b>Width</b>	<b>Height</b>
	2700mm 106"	1300mm 51"	1700mm 67"



## Underwater Cutting Solutions Limited

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