

**Underwater Cutting Solutions** (UCS) are a leading offshore contractor specialising in the cutting of submarine & Toplevel 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

- ✓ **Hydraulic Fail-safe brake**
- ✓ **Adjustable Drum Speed**
- ✓ **Cross Over Valve**
- ✓ **Slip Rings**
- ✓ **Drum Rotation Joystick**



The UCS Hydraulic Umbilical Reels are designed to be extremely user friendly. A cross over valve allows simple switching of the hydraulic power from drum rotation to the umbilical. Hydraulic slip rings have been fitted meaning there are no other connections to be made other than the pressure return and case drain. A flow control allows adjustment of the drum rotation speed.

This unit can be used to power any hydraulic equipment requiring a flow of up to 60 l/min at up to 210 bars and is fully compatible with all UCS tools

<b>Umbilical Length</b>	250mtrs (820')		
<b>Hydraulic Requirements</b>	210Bar (3045 psi), 10 to 20 l/min adjustable to determine the drum speed.		
<b>Hoses</b>	¾" Pressure line with 12JIC Hose Ends 1" Return Line with 16JIC Hose Ends		
<b>Hydraulic Oil</b>	ISO VG32 or Equivalent		
<b>Drum Speed</b>	Variable up to 30rpm		
<b>Motor</b>	Hydraulic driven with internal brake		
<b>Weight</b>	2500kg, 551 lb (with oil filled hoses)		
<b>Hydraulic Connections</b>	Parker 61 Series Quick Disconnects. Case Drain, Parker ½" push fit.		
<b>Dimensions</b>	<b>Length</b>	<b>Width</b>	<b>Height</b>
	1800mm 70.8"	1400mm 55.1"	1500mm 59"

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