

- ✓ **Fast Destruction Cut**
- ✓ **Reliable & Simple**
- ✓ **Superior Performance**
- ✓ **User Friendly**
- ✓ **High Volume Cut Rate**



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

UCS cutting systems can be provided around the world with an experienced team of technicians either on stand-by contingency basis or on a rapid reaction mobilisation.

UCS also provides a range of complementing equipment including seabed dredging equipment and coating removal systems to support decommissioning and IRM work scopes or that can be utilised on individual projects.

- Quick, reliable and low maintenance system
- Dual Guide Slide Puck system equates to less jaw stress and less jamming.
- Twin line Umbilical Reeler and a Hydraulic Power Unit is all that is required to accompany the Shear Cutters.
- Shear Cutters give maximum performance, high volume scrap cuts on a wide variety of products.
- The UCS MSD4500 Shear Cutter have being designed to produce 10 -15% more power for any other Shears on the market for the size range
- Reduced maintenance cost through advanced design.

## SPECIFICATION SHEET

<b>Pipe Cutting Capacity</b>	Ø610mm	Ø24.06"	
<b>Hydraulic Requirements</b>	100 ltr/min @ 350 Bar	22 gpm @ 5145 Psi	
<b>Hydraulic Oil Type</b>	ISO VG32 or Equivalent	ISO VG32 or Equivalent	
<b>Mass in Air</b>	9500kg	20943 lbs	
<b>Typical Cutting Speed</b>	20 – 60 seconds		
<b>Shear Jaw Opening</b>	978mm	38.50"	
<b>Shear Jaw Depth</b>	1105mm	43.50"	
<b>Jaw Throat Force</b>	1605 tonne	1769 ton	
<b>Dimensions</b>	Length	Width	Height
	4368mm	2008mm	1746mm
	172.9"	79"	68.7"

### Accompanying Equipment

- Twin Line Hydraulic Umbilical Reel (350bar)
- Hydraulic Power Unit (350bar)

