



Underwater Cutting Solutions

## Features & Benefits

Easily Installed

Fast & Accurate Cut

Up to 8" Deep Cuts

Continuous Cutting



# Linear Tracksaw

**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

The UCS Linear Track Saw has been developed to perform cuts currently up to 8" deep. The cut depth can also be set, ideal if minimal penetration through the product is required. The tungsten carbide tipped (TCT) blade allows the cutting of abrasive coatings as well as steel. This unit will provide a fast, accurate and clean cut. Joining tracks together enables the unit to perform a continuous straight cut. The fastening brackets can be changed to fix to flat surfaces or to fasten around a tubular or chains. Its slim design means it can be utilised in areas where space is an issue.

The Track saw can be mounted on a circumferential chain manipulator, which when both linear and circumferential tools are utilised can perform a window cut of desired size.

*Innovation in Subsea Solutions*

# Linear tracksaw Specification



Linear Tracksaw -  
Set up with the chain clamp method



**Above:** Window cut performed with hydraulic pedestal drill to pre bore the corners, followed by two circumferential cuts and finally two linear cuts.

Dimensions of window 700mm x 500mm.  
Total cutting time 42mins.

<b>Cutting Capacity</b>	Up to 200mm (8")		
<b>Hydraulic Requirement</b>	Up to 45 l/min @ 210 Bar		
<b>Hydraulic oil type</b>	ISO VG32 or Equivalent		
<b>Blade Speed</b>	Variable to 200 rpm		
<b>Typical Cutting Speed</b>	40-60 mm/min		
<b>Mass In Air</b>	27kgs (59.5lbs)		
<b>Mass in Water</b>	27kgs (59.5lbs)		
<b>Dimensions</b>	<b>Length</b>	<b>Width</b>	<b>Height</b>
	1269mm	585mm	1905mm
	50"	23"	75"