



UCS Linear Track Saw

Diver or ROV operated linear track saw

The UCS linear track saw has been developed to perform cuts currently up to 8in deep. The cut depth can also be set, ideal if minimal penetration through the product is required. This unit will provide a fast, accurate and clean cut.

A standard track is 2.2m, however joining tracks together enables the unit to perform a longer 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 head can also be mounted on the Circumferential Chain Manipulator, which allows it to perform complete circumferential cuts (with or without depth control stops) and can also be used with other UCS equipment to cut "windows" out of tubulars.

The track saw can also be used to carry an abrasive waterjet cutting nozzle or high pressure jetting head to perform cleaning operations.

Applications

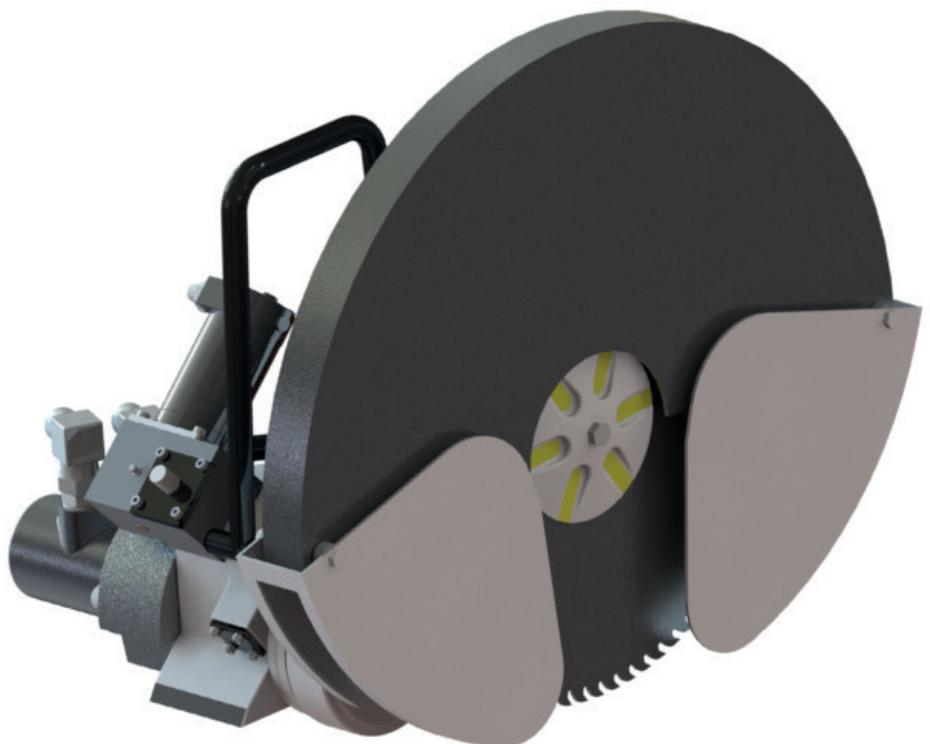
Linear cutting on horizontal or vertical pipe, casings and structures
Versatile bespoke cutting solutions

Features

Fast and accurate cut
Easy installation
Up to 8in deep cuts
Superior performance
Adaptable utilisation
Tungsten carbide tipped (TCT) blade
Depth control

Bespoke options

UCS have specialist in-house design and fabrication capabilities and are able to modify any tool to suit client / project requirements.



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Specifications



Cutting capacity	Up to 300mm / 11.8in
Hydraulic requirements	65lpm @ 230bar / 14.3gpm @ 3336psi
Hydraulic oil type	ISO VG32 or equivalent
Maximum carriage speed	60mm/min / 2.3in/min
Typical cutting speed	40-60mm/min / 1.6-2.4in/min
Mass in air (without track)	27kg / 59.5lbs
Mass in water (without track)	27kg / 59.5lbs
Blade speed	Variable to 1400rpm
Dimensions	685mm / 27in x 479mm / 18.9in x 423mm / 16.6in

