



UCS Dual Cut Band Saw

Diver or ROV operated dual cut band saw

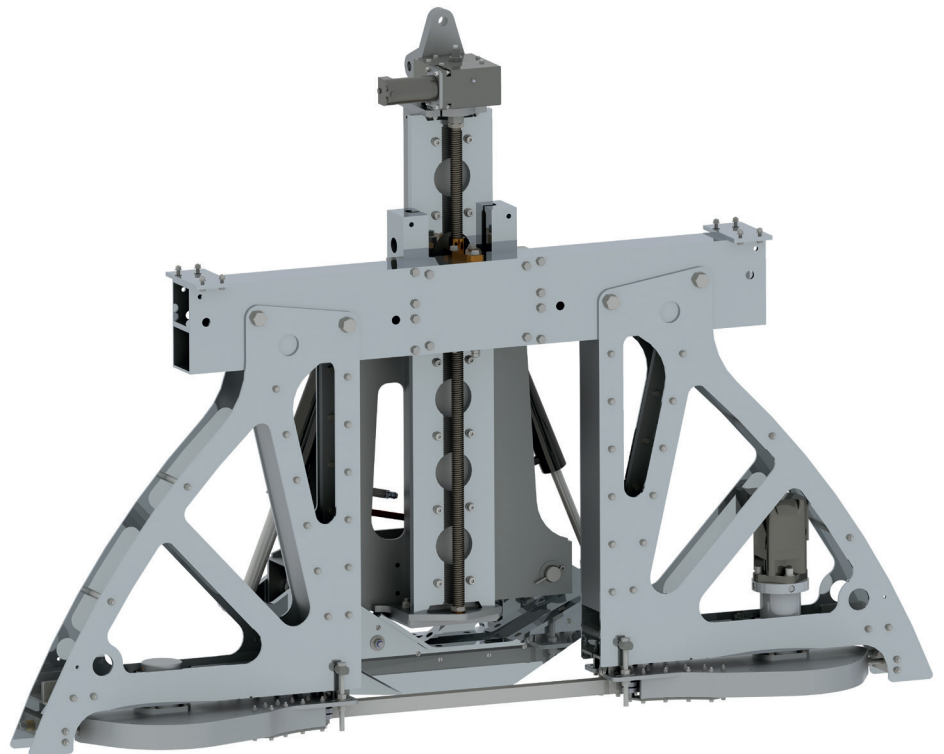
The patented dual cut band saw is designed to cut through a range of materials of various diameters from 4-30in using a single saw unit.

The precision dual cut provides a 30mm wide coupon that can be returned to surface for inspection.

The reaction loads generated by each of the simultaneous cuts are cancelled out, resulting in a very smooth, vibration free and reliable cut. On completion of the cut the 30mm wide 'coupon' falls out, leaving a gap between the two ends of the pipe for ease of recovery of the cut section.

Providing a fast and accurate cut, the dual cut band saw is especially good for cutting pipe in pipe, concrete filled multi-string bundles and coated products in both horizontal and vertical orientation.

Compact design enables easy installation and operation. This system can be supplied set up in a number of configurations to suit client project requirements.



Applications

Cutting of umbilicals
Salvage operations
Inspection support

Features

Fast and accurate cut
4in to 30in capacity
Patented cutting technique
Superior performance
30mm coupon removed for inspection
Heavy-duty band saw blades

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	100-762mm / 4-30in
Hydraulic requirements	40-50lpm @ 210bar / 8.8-11gal @ 3045psi
Hydraulic oil type	ISO VG32 or equivalent
Maximum carriage speed	60mm/min / 2.3in/min
Typical cutting speed	4-20 mm/min / 0.157-0.79in/min
Mass in air	250kg / 551lbs
Mass in water	200kg / 440lbs (buoyancy optional)
Jaw width open	964mm / 38in
Dimensions	2477mm / 97.5in x 576mm / 22.7in x 1905mm / 75in

