Chain-Driven Diamond Wire Saw

Designed for cutting large subsea structures from 10–21 ft (3–6.5 m) OD and beyond

Cart is moved along the circumference, while the diamond wire rotates.

The pulley system contracts and extends to keep the wire in tension.

FEATURES

- Installed and operated by ROV
- Smaller than other tools
- Cuts almost any size
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The patented Oceaneering Chain-Driven Diamond Wire Saw is a compact solution based on an adjustable-length pulley system and movable chain-driven car, and is ROV friendly for installation and operation. It can be powered from the surface or by ROV hot stabs.

Main advantages:
» Significantly smaller than any other tool for large-section cutting
» Can cut almost any material
» Cuts through anything on the inside of the structure
» Can cut any shape structure as long as you can pass a chain around it
» Completely versatile in cut size and will be able to cut almost any size
» Only requires one ROV to install and operate (no cranes or other topside equipment are required)