



Articulating Diamond Wire Saw 40a

22 to 40 inches (559 to 1016 mm)

Articulating Diamond Wire Saws increases the efficiency and effectiveness of low-clearance cuts in the subsea cutting world.

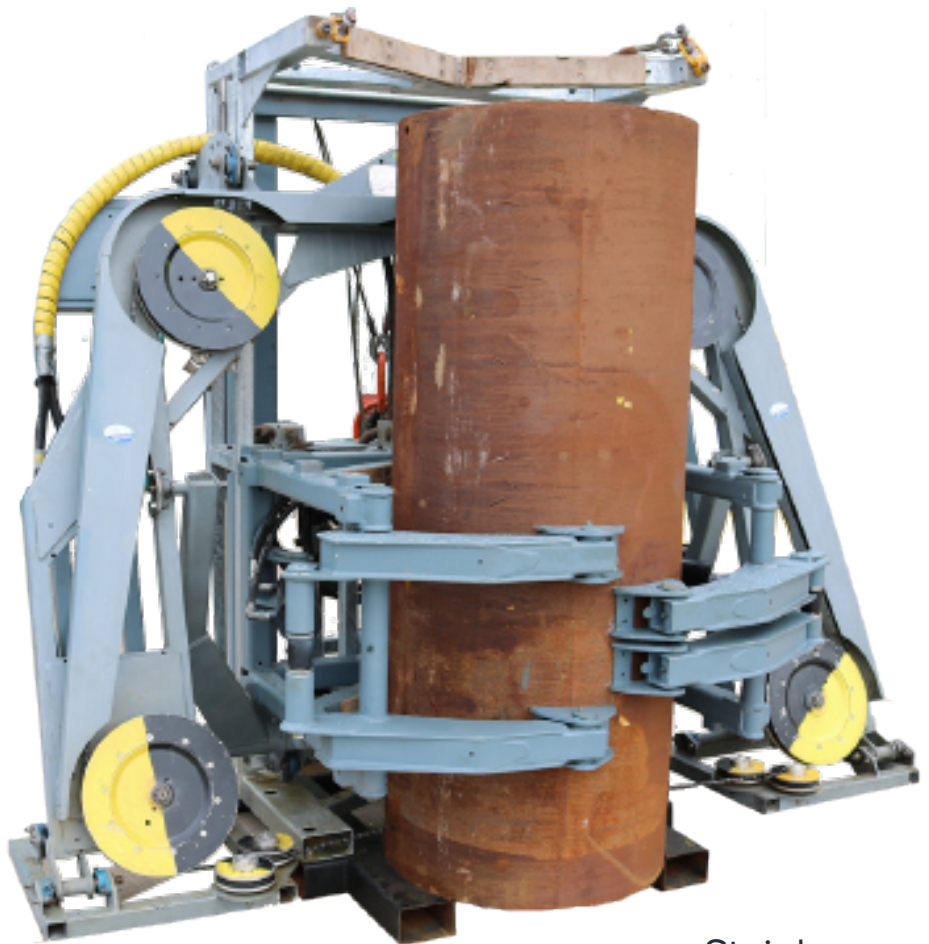
The compact and robust design of the 40 inch articulating diamond wire saw creates an ideal cutting environment, reducing setup, installation, and removal time saving operators and contractors time and money.

These unique articulating diamond wire saws are designed for below-the-mudline (or low clearance cuts), allowing for deepwater cutting and maintenance.

These specific saw are ideal for cutting multi-string applications or heavy wall legs and cross members in the decommissioning industry, utilizing the existing diamond wire technology in a new way to perform cuts from a vertical orientation.

Benefits

- US Patents 8,651,098B2, 8,833,359,B2,9,010,311B1
- Cuts flat with mudline at bottom of the saw
- Reduces backside clearance footprint up to 70%, compared to inline DWS
- Reduces equipment footprint up to 55% compared to inline DWS
- Reduces excavation footprint allowing up to 94% reduction of material to be dredged
- Ideal for cutting multi-string applications or heavy wall legs
- Designed to reduce setup, installation and cut times
- All Mactech Diamond Wire Saws can be customized for ROV capability



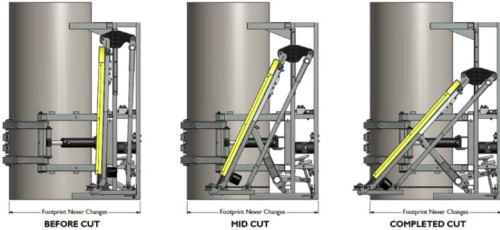
Stainless
Steel
Fittings &
Fasteners



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Specifications		Hydraulic Requirements	
Cutting Capacity	Ø 20 - Ø 40 inches	Drive	15 gpm @ 3000 psi
	Ø 508 - Ø 1016 mm		57 lpm @ 207 bar
Operating Dimensions	67 x 105 x 86 inches	Feed	.5 gpm @ 1000 psi
	1702 x 2667 x 2184 mm		2 lpm @ 69 bar
Operating Weights	(Dry) 2140 lbs / (Wet) 1790 lbs	Clamp	.5 gpm @ 1500 psi
	(Dry) 1161 kg / (Wet) 812 kg		2 lpm @ 103 bar
Shipping Dimensions	60 x 107 x 2184 inches	Accessories Available	
	1524 x 2718 x 2184 mm		
Shipping Weights	2400 lbs	Water Hose System	
	2550 kg		
		Diamond Wire (Steel)	
		Diamond Wire (Concrete)	
		Diamond Wire (Premium Concrete)	
		Hydraulic Control Cart	
		Support Package (Box, SP, TH)	
		Spares Kit	
		Tool Kit	

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