

Articulating Diamond Wire Saw 60a

MACTECH

Cuts flat with mudline at bottom of the saw

The 60 inch articulating diamond wire saw utilises an articulating cutting arm for minimal clearance during cuts where other setups may not be able to fit or operate.

Needing only 2 feet of clearance around the object being cut and having the cut set at the bottom of the saw, there is no need for extra dredging.

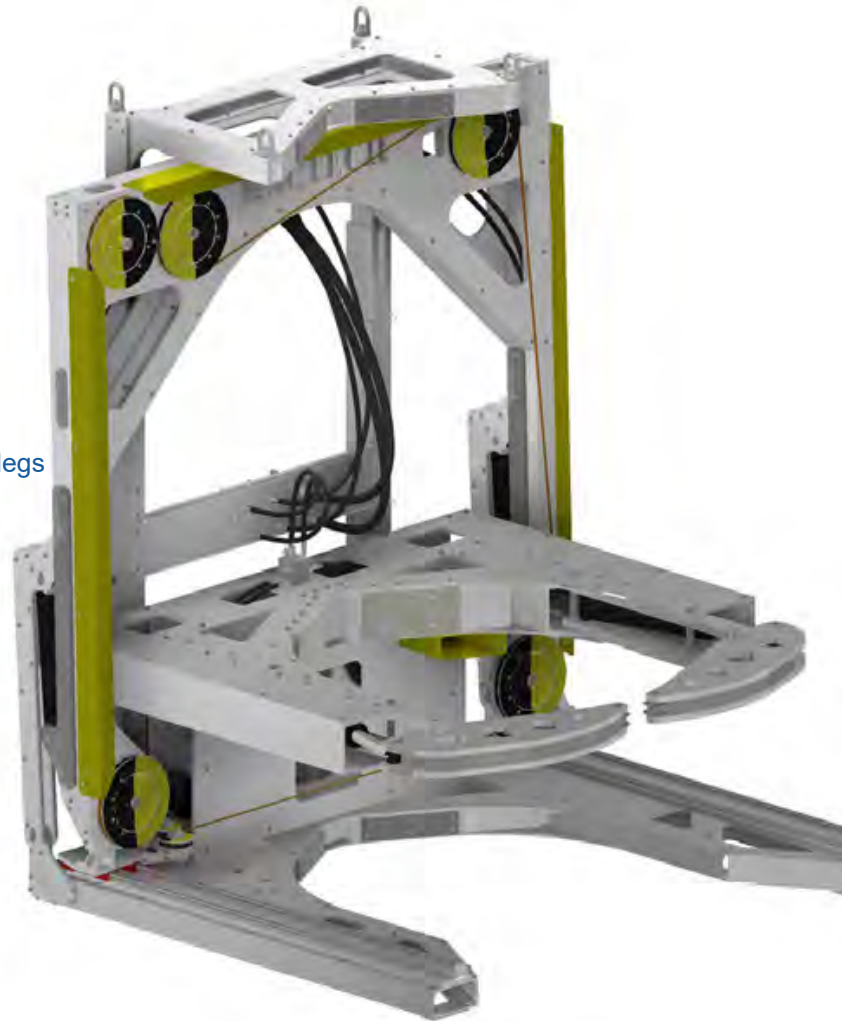
Adjustable guide arms clamp around the piles and the diamond wire runs through a series of pulleys on the unit.

This design reduces setup, installation, and removal times, as the guiding arms can be closed loosely around the piles to guide the saw down to cutting level before clamping on.

This can also increase safety on the job as we are able to minimise the need for divers in the water.

Operational 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 Diamond Wire Saw
- Reduces equipment footprint up to 55% compared to inline Diamond Wire Saw
- 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 customised for ROV capability



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26 inches to 60 inches
660 mm to 1524 mm



Mactech (Europe) Ltd
Mactech House
Riverdane Road
Eaton Bank Trading Estate
Congleton
Cheshire
CW12 1PN
+ 44 (0) 1260 281431

Mactech (Europe) Ltd.
Mactech House
Howe Moss Drive
Dyce
Aberdeen
Scotland
AB21 0GL
+ 44 (0) 1224 722666

Mactech (Europe) BV
Moerbeij 16
3371 NZ
Hardinxveld-Giessendam
Netherlands
+31 (0) 184 633 953

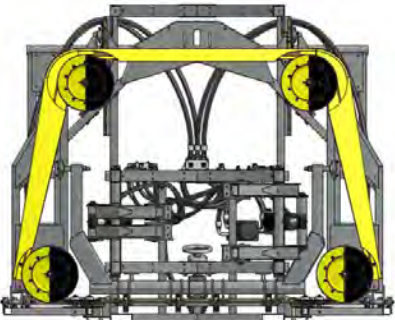
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60" Articulating Diamond Wire Saw | Stainless Steel Fittings & Fasteners

Specifications		Hydraulic Requirements	
Cutting Capacity	Ø 26 - Ø 60 inches	Drive	32 gpm @ 3000 psi
	Ø660 - Ø 1524 mm		114 lpm @ 207 bar
Operating Dimensions	113" x 109" x 128"	Feed	.5 gpm @ 1000 psi
	2870 x 2769 x 3251 mm		2 lpm @ 69 bar
Operating Weights	Dry 3275 lbs/Wet 2158 lbs	Clamp	.5 gpm @1500 psi
	Dry 1485 kg /Wet 980 kg		2 lpm @103 bar
Shipping Dimensions	98 x 109 x 97 inches	Accessories Available	
	2489 x 2769 x 2464 mm		
Shipping Weights	3200 lbs	Water Hose System	
	1451 kg	Diamond Wire (Steel)	
		Diamond Wire (Concrete)	
		Diamond Wire (Premium Concrete)	
		Hydraulic Control Cart	
		Support Package (Box, SP, TK)	
		Spares Kit	
		Tool Kit	