



DIAMOND WIRE SAW 8" to 14" (DWS 0814)

THE TOOL

All Blakemere equipment is designed in-house and continuously improved based upon experience, feedback, and lessons learned from over a decade of offshore diamond wire operation.

The Blakemere 8"-14" Diamond Wire Cutting Saw is a subsea cutting system for use in subsea structure removal or repair operations. It has been developed to cut pipelines, caissons, chains, wire ropes, jackets, etc. It can accommodate any tubular structure ranging from 8" to 14" in diameter.

Hydraulics can be supplied from ROV via hotstab or direct connection, or via hydraulic downline from a surface HPU.

Deployment can be via direct ROV mounting, or via suitable heave-compensated crane, LARS or other.

TECHNICAL SPECIFICATIONS

WEIGHTS & DIMS

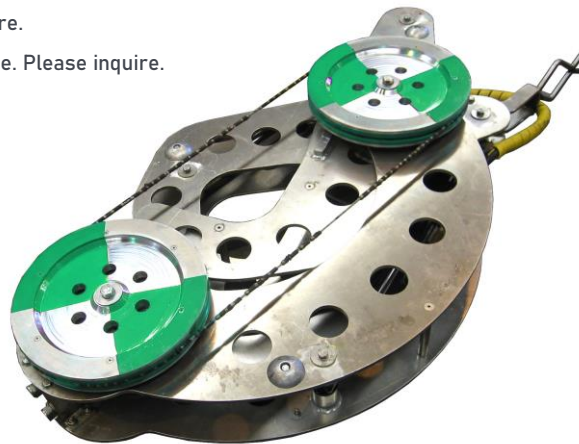
- Equipment weight (in air): 125 kg (approx.)
- Equipment weight (in seawater): 90 kg (approx.)
- Equipment dimensions L x W x H: 1600 x 900 x 550 mm
- Shipping weight: Varies depending on case. Please inquire.
- Shipping dimensions L x W x H: Varies depending on case. Please inquire.

HYDRAULIC SPECIFICATIONS

- Hydraulic fluid: Tellus 22 or 32 or equivalent
- Supply pressure: 210 bar
- Supply flow: 40-50 lpm
- Umbilical length: 5m hose bundle
- Clamp function: 2X JIC/F-4 hose tail swivel fittings
- Feed function: 2X JIC/F-4 hose tail swivel fittings
- Motor function: 2X JIC/F-8 hose tail swivel fittings

OTHER SPECIFICATIONS

- ROV requirement: Workclass ROV
- Depth rating: 1,000 msw
- Material cutting capability: Carbon steels, stainless steels, PE, HDPE, PP, Acetal, Concrete, Super-Duplex, Inconel (inquire about others).



DATA SHEET ///
DWS 0814

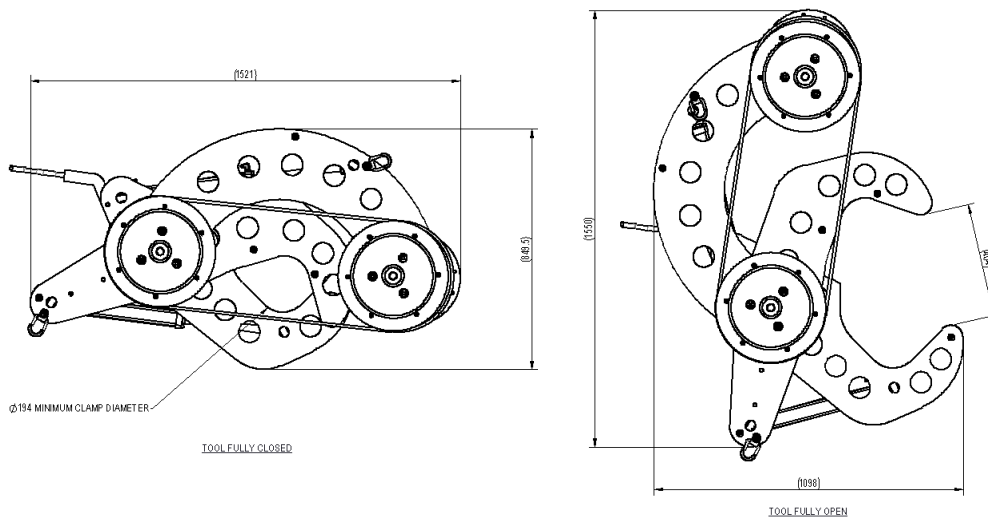




DIAMOND WIRE SAW 8" to 14" (DWS 0814)

GA DRAWING

Critical dimensions are displayed below. Further details can be provided upon request.



For more information contact Blakemere:

info@blakemere.com.au

+61 (08) 9373 1300

DATA SHEET ///
DWS 0814



SUBSEA



MINING



ENERGY