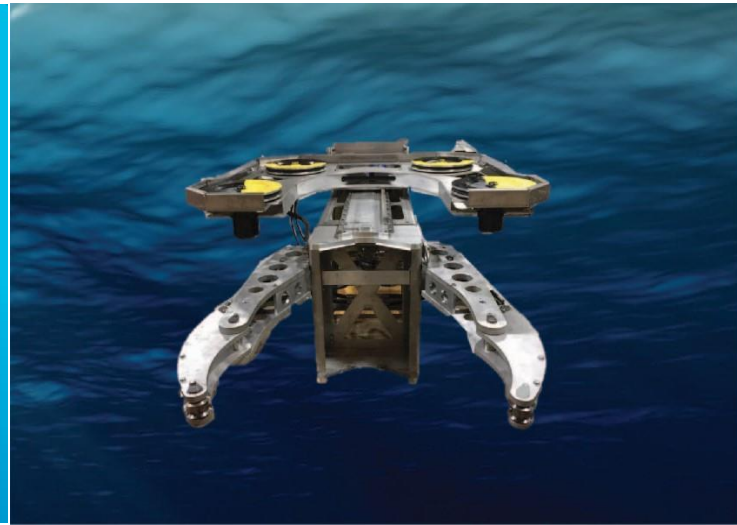


Subsea Cutting Equipment – External Cutting

SAPURA DIAMOND WIRE SAW



The SAPURA Diamond Wire Saw (SDWS) range has been specifically designed for subsea pipe cutting operations of varying materials and thicknesses. The saw uses a continuous loop of diamond cutting wire, together with a hydraulic drive and feed system to advance the wire into the work piece. Cutting wire, when used on a work piece made up of differing materials and thicknesses will have optimum cutting performance compared to that of a conventional bandsaw blade.

The SAPURA DWS range has been specifically designed for subsea cutting applications where wire cooling is not an issue, however it can be used for non-subsea applications if an adequate coolant supply and additional machine support is available.

The DWS can be crane deployed and powered from the surface via supplied Hydraulic Power Unit, via a Control Panel, Spooler and Umbilical. Final positioning will be provided by Client supplied Divers/ROV.

Tubular Cutting Ranges

16 to 30 in (406 to 762 mm)
(Can be modified to cater from 4 in)

Weight

Operation Weight: 1050 lbs (476 kg)
Shipping Weight : 1350 lbs (612 kg)

Equipment Dimension

Operation : 2184 x 1651 x 1016 mm (86 x 65 x 40 in)
Shipping : 2184 x 1651 x 1092 mm (86 x 65 x 43 in)

Hydraulic Requirement

50 L/min @ 2,750 psi (13.2 gal US @ 189.6 bar)

Min ROV Requirement

Industry Work Class

Equipment Spread

Hydraulic Power Unit
Umbilical & Hose
Control Panel

Suitable for Cutting

Pipeline, Umbilical, Riser, Flowline and etc.

Water Depth

Suitable for onshore & offshore (shallow & deepwater)

Application

Structural Decommissioning
Inspection, Maintenance & Repair Campaign
Pipeline Installation & Replacement



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