

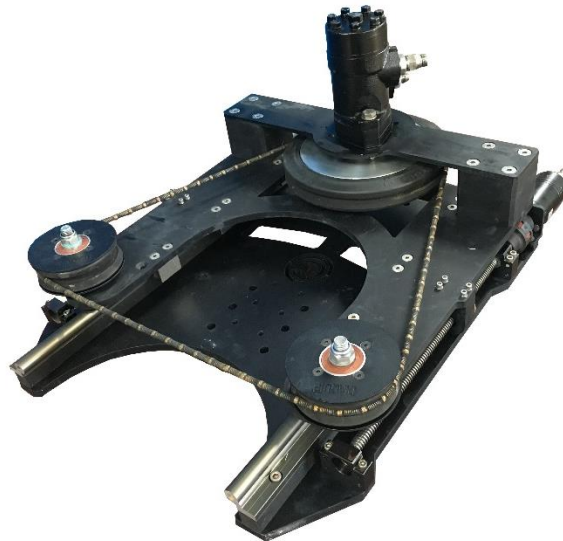
RQ-088 – Manip Mounted Diamond Wire Saw

WHATS INCLUDED

Manip Mounted Diamond Wire Saw
Operational Hose Kit.
Certification Pack.
Diamond Wires (consumable).

OPTIONS

Spares Kit (included with rental).
Spare Diamond Wires.



Key Features:

- ROV deployable
- Self-clamping
- Easy to operate
- Cuts a variety of materials
- Great for hard to access difficult areas.

Description

The manipulator mounted Diamond Wire Saw is a lightweight easy deployed cutting tool. The tool is designed for mounting onto a Rigmaster manipulator using the wrist bolts for quick installation. This also means the tool can be stowed when not in use.

During cutting operations, the Jaws are used to secure the ROV to the cut and once secure the motor starts by spinning the diamond wire before actuating a hydraulic cylinder which pushes the diamond wire through the cut.

An independent set of jaws can be installed if the manip mount isn't an option.

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Overall Specifications	
Cut Distance	300mm (11")
Dimensions	L760 x W450 x H286mm
Hydraulic Specifications	
Motor	140-180 Bar (2600 PSI) 60-80 L/min
Blade Extend / Retract	20-100 Bar (1500 PSI) 0.1 L/min

The image below shows the results of a trail cut of an 8" Guide Post. Our client asked us to perform some workshop trials, so they could check timings of the cut

