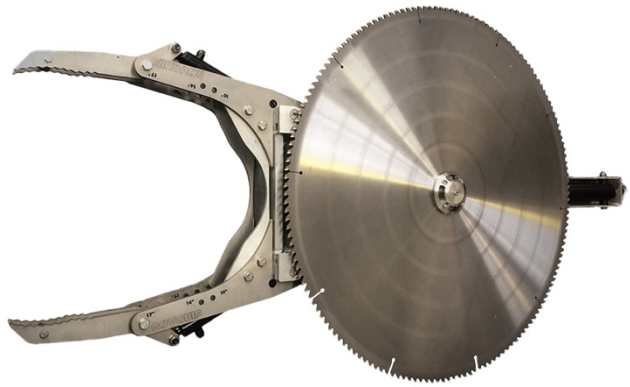
17” Rotary Saw (with 700 and 1000mm blade options)



Description

The 17” Rotary Cutter uses strong Steel jaws to securely clamp on to various structures and cut material from a minimum of 10 inches and up to a maximum of 17 inches in diameter (Slight tool modifications can be conducted for larger cuts).

The jaws are actuated by two hydraulic rams and are adjustable over three different position depending on the diameter of cut. These ensure that the cutter clamps onto and centralises the material being cut. There is a bolt-on guide to aid the cutting of 10” - 14” material. The main body of the cutter is made up from lightweight aluminum. The motor is mounted on a slide to extend and retract the blade position.

The blade itself is stainless steel, tungsten carbide tipped. This means it can easily cut ferrous and non-ferrous metals as well as high-tensile steels with ease. A counterbalance valve is set to stop the weight of the motor and blade from dropping if hydraulic pressure is removed.

A variety of blade sizes and types can be mounted onto the blade hub, making this cutter not only light and simple to deploy but highly versatile.

Key Features

- ROV deployable
- Light weight
- Self-clamping
- Different sizes of blade options
- Easy to operate
- Cuts a variety of materials

What’s Included

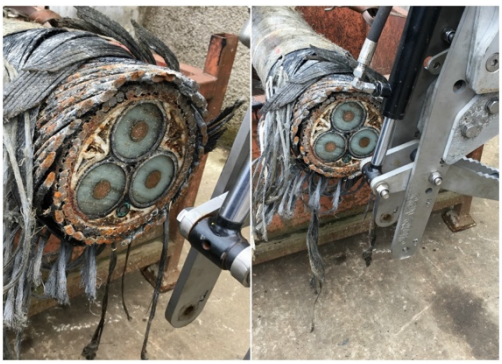
- 17” Rotary Cutter
- Operational Hose Kit
- Certification Pack
- Blades (consumable)

Options

- Buoyancy Blocks
- Spares Kit (included with rental)
- Fight Case
- Customisation – we can customise any tool

Specifications

Overall Specs	
Cut Distance	255mm to 406mm (10” to 16”)
Max Blade Diameter	1000mm (39”)
Min Clamp Diameter	450mm (18”) Note: Packers can be used for smaller cuts
Max Intermitting Speed	240 RPM
Main Motor	
Pressure	140 to 180 Bar (2600 PSI)
Flow	25 to 50L/Min
Jaw Clamp	
Pressure	50 to 100 Bar (1500 PSI)
Flow	1 to 5L/Min
Blade Extend	
Pressure	20 to 100 Bar (1500 PSI)
Flow	0.1L/Min
Weights & Dimensions	
Weight in Air	100kg
Weight in Water	70kgs (can be reduced with Buoyancy)
Dimensions	L1732 x W1000 x H434mm



Picture above shows a test cut of 240mm multi layered armored umbilical