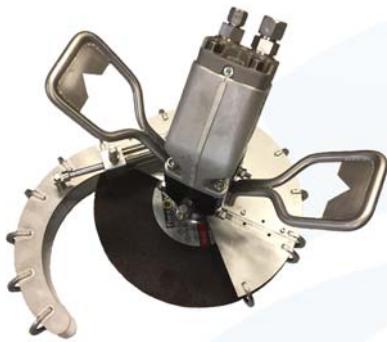




Seadraulics
Subsea Fluid Mechanics

SUPER GRINDER



DESCRIPTION

The Seadraulics Ripper Cutter is an adaptable hydraulic Super Grinder style cutter. Supplied for rental as a kit, with a range of different blade types. The hydraulic motor is a low weight aluminium body, high speed, high torque motor.

The bearing housing has been custom designed in-house for long life during cutting operations.

Custom blades are available for many applications, but the 1" Arbor suits many standard supply cutting blades. The standard hydraulic operated gate allows for our standard range of up to 16" blades. The gate only opens as far as the amount that blade can handle to cut in one go. Operation of the cutter without the gate, or guard is also possible.

BLADES SUPPLIED WITH RENTAL KIT

1. Cermit
2. Cold Cut
3. Diamond
4. Flexovit
5. Custom Knife blade for Kevlar/Fibre

HYDRAULICS FITTING SIZES

- Pressure 3/4" (#8) JIC
- Return 1 1/16" (#12) 12 JIC
- Case Drain and Cylinder 7/16" (#4) JIC

MATERIALS ABLE TO CUT

- Soft Slings
- Mooring Line
- Hydraulic Hose
- Poly Pipe
- Umbilicals
- Concrete
- Rebar
- Steel Wire Rope
- Steel sheet/pipes/structural

ROV HYDRAULIC SUPPLY

- 200 bar at 80 LPM for 6000 rpm, for max speed on diamond cut blades
- Stand blade size 400 mm, but removal of the guard allows running of any blade up to 600 mm with 1" arbor



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