RCV75HD WIRE ROPE CUTTER

ITS LIGHT WEIGHT AND RELIABILITY MAKE IT A STANDARD PIECE OF TOOLING IN MANY ROV FLEETS



Description

The RCV75HD is a heavy-duty wire rope cutter designed for use in severe working conditions and can be used at any water depth.

With integrated interlock it will ensure that the blade cannot activate until the anvil is fully deployed.

The wire rope cutter has integrated hydraulic intensifier and internal relief valve which improves reliability and prevents accidental over-pressuration of the cylinder. It also has integrated minibooster intensifier – The RCV75HD requires a low-pressure hydraulic supply to operate. Hydraulically operated anvil makes the tool easy to operate and removes the need for diver intervention.

Long blade life ensures that the tool maintenance is kept to a minimum.

Typical Operations

- ROV & Topside
- Subsea Wire handling
- Rough operations

Features

- Can be used at any depth
- Robust and durable
- Compact Design
- Service & User Friendly
- Corrosion resistant

The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement. Envirent AS, Robotvegen 16, 4340 Bryne, +47 477 77 500 post@envirent.no



SPECIFICATIONS

RCV75HD WIRE ROPE CUTTER

General Technical Specifications

Type Part number Materials Fluid Weight RCV75HD Wire Rope Cutter RCV-75 Aluminium, Stainless Steel IMineral Oil AWS 22-32 In Air: 43Kg / In Water: 30,5Kg

Hydraulic Specifications

Max. Input pressure Flow rate Cutting capacity

Connectors

Anvile Open		
Anvile Close		
Knife extend		
Knife Retrect		

210 Bar 4 l/min to 14 l/min Max. Ø75mm wire rope of 1960N/mm² grade

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