UMBILICALCUTTER

Umbilical cutter is remotely operated by a pneumatic control panel, preventing the need for personnel to stay close to the cutting area.

The Umbilical cutter spread is a simple and reliable system that can be quickly installed to cut steel armoured umbilical and wires.

Available in two models the Umbilical cutter is powered from a dedicated nitrogen bottle (5kg) or from ROV with supplied pressure booster.

The spread is packed and shipped in a single aluminium box for easy handling and transport.

Default hose length for the remote control panel is 8m but can be extended if required.
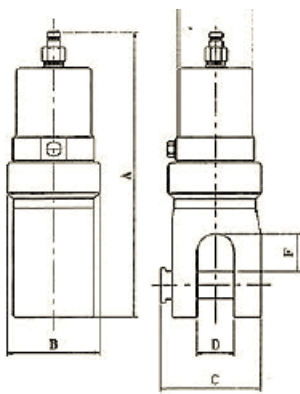
KEY CAPABILITIES

- Capacity up to 54mm diameter
- Ultimate tensile strength of 1.770N/mm2
- Operating pressure 700 bar

SCANMUDRING

GENERAL

Type:	Umbilical/wire cutter
Work capabilities:	Cutting steel armored umbilicals and wires
Umbilical/Wire Cutter Capacity:	54 mm diameter
Tensile Strength:	1.770 N/mm2
Operating Pressure:	700 bar
Swept Volume:	375 cm3
Approx. Weight:	20/30 kg
Transport Box:	709x570x400 mm
Transport Weight:	60 kg

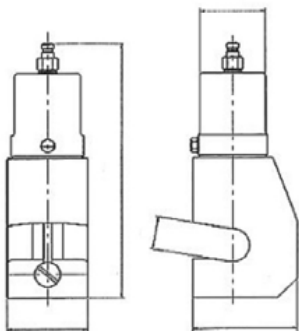## MODEL 1 - designed for top side cutting

Cutter Dimensions:

A: 416 mm B: 122 mm C: 135 mm D: 60 mm E: 107 mm F: 62 mm

· Designed to cut umbilical/wire up to 54 mm diameter
· Supplied with hoses, couplings and nitrogen bottle
· Unit quickly and easily attaches to umbilical
· The umbilical/wire is inserted by either feeding the umbilical/wire through the opening or by withdrawing the anvil pin to place inside the cutter
· The pin is then returned to secure the umbilical/wire in place
· Once activated the unit has a spring return

MODEL 2 - designed for subsea operation (ROV friendly)

Cutter Dimensions:

A: 460 mm B: 125 mm C: 165 mm D: 55 mm E: 107 mm

· Designed to cut umbilical/wire up to 54mm diameter
· Supplied with hoses, couplings and pressure booster
· Unit quickly and easily attaches to umbilical
· Open sided to allow easy positioning of the cutter along an umbilical/wire length – particularly useful when cutting in confined spaces
· Once activated the unit has a spring return