

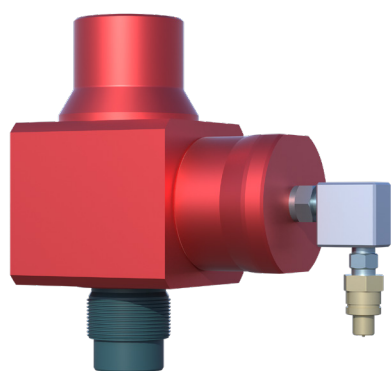
# Elmar Cable Cutter Sub (CCS)

Reducing non-productive time is critical if you have a wireline issue during runs.

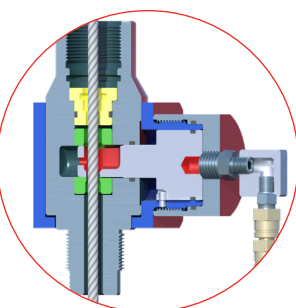
Our Cable Cutter Sub - CCS is positioned in the lubricator string above the tool catcher/ball check valve and immediately below the grease injection head.

In the event of wire becoming jammed in the grease injection floutubes, to the extent that no wireline movement (upwards or downwards) is possible, the wireline can be cleanly cut well above the wireline valve, thus allowing an easier recovery in stranded armour situations, along with cleanly dropping the severed end of the wireline into the well when so required by safety considerations.

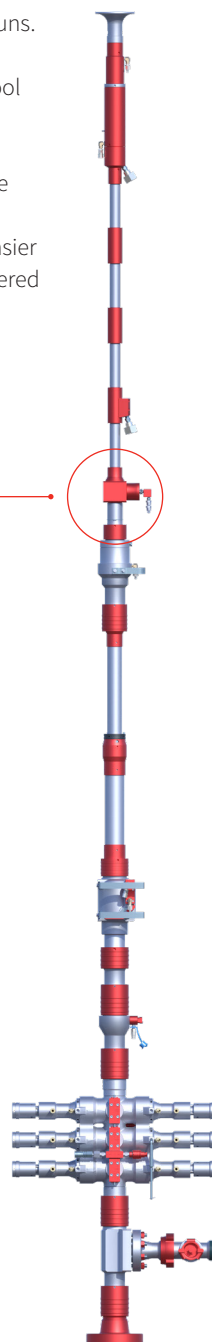
When used with the variable length lubricator it makes it possible in a single lift set-up to open the lubricator string after sealing with the wireline valve, secure the wireline, and start recovery procedures without stripping wireline through the wireline valve seals and potentially losing seal.



Cable cutter sub in the normal operating position

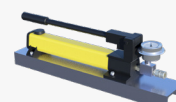


Cable cutter sub



### Features and benefits

- Reduces NPT in the event of a problem during wireline runs
- Ensure positive barrier protection during stranded line remedial work using the CCS and the variable length lubricator
- Full material traceability and 3rd party independent approval covering API 6A, and NACE (for H<sub>2</sub>S)
- Suitable for cutting wireline up to 1<sup>5</sup>/<sub>32</sub>-in. multi-conductor
- 10,000 and 15,000-psi working pressure, H<sub>2</sub>S service
- 2-in. - 10TPI female box x 2-in. - 10TPI male pin for electric line operations
- Hydraulically operated piston for cutting that is operated remotely using supplied hand pump
- Enhanced operational safety with unique hydraulic quick connections and padlocked pump to prevent inadvertent use
- Safety shear pinned cutting piston



Padlocked hand pump



Hose assembly with quick connectors

### Weights and dimensions example

	Make-up height	Weight
Cable cutter sub Bowen 2 in. -10 (10,000 psi)	7 in. (17 cm)	33 lb (15 kg)
Cable cutter sub Bowen 2 in. -10 (15,000 psi)	7 in. (17 cm)	49 lb (22 kg)

### Options

1<sup>7</sup>/<sub>32</sub> in. wireline version

Supplied with any industry standard quick unions for slickline operations

Cable cutter assembly with either 60-ft, 100-ft, or 120-ft hose length

Case for cable cutter assembly