



OSPREY C-IED CUTTER

Introducing CEUK's new Counter Improvised Explosive Device Cutter. Our unique design ensures a precise and superior cutting performance on a range of wires with varying diameters.

The operation of the cutter is achieved using the stroke from the piston of the DR2005/C1 Metron Actuator (CEUK Pyrotechnic Device) acts on a swing arm. This drives the cutting blade attached to the swing arm towards a shear face, severing any wires which are positioned between the edge of the blade and this face.

Applications

The products primary area of application is considered to lie in C-IED operations, however, the device does have the potential to be utilised in any scenario which requires remotely operated severing of wires, cables, tubing, cords etc.

Designed to cut wires from a Single Core 0.23 mm diameter non-insulated Copper Wire to 7 strand Conduit Cable (1.5 mm²) 2.7-3.3 mm diameter, PVC Insulated.

Packaging

Supplied in a kit containing:
5 x Wire Cutter
5 x Ceramic Blade packs (contains two blades)

International Patent Application Number PCT/GB2021/052684

Designed in collaboration with NGO's and UK DIT/ DSE

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Approved to ISO 9001 | Part of the Chemring Group

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Advantages

- Shipping

Outside Class 1, can be shipped through normal parcel post Easily transportable due to size of packaged kit.

- Flexible

Able to function in multiple orientations, on variable terrains, enabling users to tailor the device to their set up needs. Also able to be attached to a C-IED robot by means of the inbuilt screw thread.

- Safe Operation

The operation of the product is remote and contained, minimising disruption to its immediate surroundings and benefits post-cut procedures.

- Robust Design

Product is capable of withstanding multiple firings.

- Reliable

Product is capable of operating within temperature range -40°C to +70°C.

- Easily Deployable

Rapid and single-handed operation (at point of deployment).

Shipping information (in approved packaging)

Hazard Class	Excluded from class 1
Box Dimensions (mm)	TBC
Minimum Order Quantity	TBC

The information contained within this marketing material may be subject to change without prior notice.

For more information visit:

www.chemring.com/chemring-energetics-uk