



TECHNOLOGY FOR CUTTING AND DRILLING OF ALL KINDS OF METAL, CONCRETE, AND STONE

EBC Technology d.o.o. deals with the production and sale of special machines and tubular electrodes for cutting and drilling with high temperature of all types of metal, reinforced concrete and stone on land and under water. The appliance and the tubular electrode are an innovation that is the fruit of many years of research and work of the company's employees.

EBC device on the top of the tubular electrode develops temperature above 6,000 ° C, allowing it to drill and undercut at the same time metal, concrete and stone, regardless of their hardness, without rust, dust, water or mud. It can cut and drill rough gray cast iron (gus) of all dimensions, bulky pieces of metal of all kinds (metal waste, etc.) as well as stainless steel, and the speed and ease of cutting is the same on the ground as well as under water. **The EBC device** is indispensable for demolition or adaptation of buildings as it can simultaneously cut reinforced iron of all dimensions regardless of whether the reinforcement is in concrete or out of it, and since it does not care about rust, dust, water, mud, concrete or stone is ideal for demolition / cutting of various buildings or halls that are made of metal structures or metal constructions in combination with reinforced concrete. For the smooth and efficient operation of the EBC device, only pure technical oxygen is required, which can be purchased in bottles of 10 to 50 kilograms as needed. **EBC device** can be fixed and mobile, giving it excellent performance when working on hard-to-reach places, especially in building ruins or high altitudes.

The benefits of the **EBC device** are particularly emphasized in the reconstruction of all types of oil plants on land and water as well as underwater because cutting jobs are performed quickly and efficiently, which is a major saving in the time of such work.

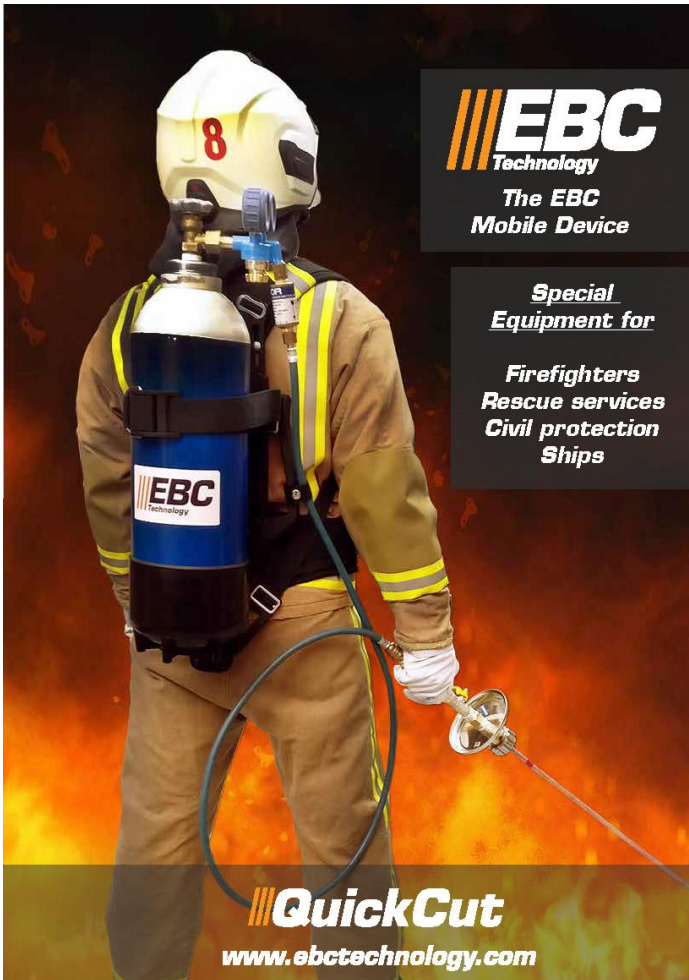
The EBC device is designed for easy handling under all operating conditions, and can be changed by simple and quick action for different diameters of tubular electrodes. The standard diameters of tubular electrodes are: Ø 10 mm, Ø 12 mm, Ø17 mm, Ø 22 mm, and can be ordered tubular electrodes of other diameters – depends on customer desires and needs. The standard lengths of tubular electrodes are: L 1100 mm, L 2000 mm, L 3000 mm, and other lengths can be ordered - depends on customer desires and needs.





Apart from civil engineering and industry, EBC device is the ideal tool to help in various crisis situations such as: Earthquake, Fire, Flood, collapsing buildings, railway and other traffic accidents, and various situations when prompt intervention requires removing concrete and metal obstacles in order to rescue human lives and property so that the apparatus is an important part of military equipment, fire protection, civil protection and mountain rescue services.

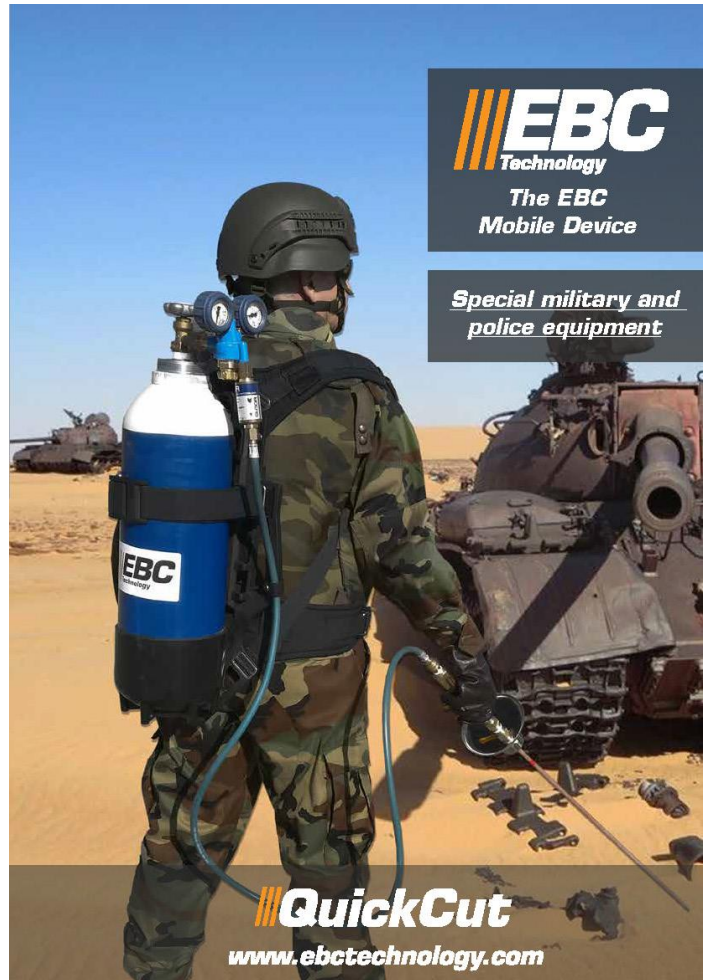
EBC device runs on land and under water, quiet, without noise, dust and vibration. Maintenance and application of the EBC device is simple, and durability is tested in the toughest operating conditions.



EBC Technology
The EBC Mobile Device

Special Equipment for
Firefighters
Rescue services
Civil protection
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