

Assigned for interior cutting of:

multi-tube conductors (up to 5 tubes), the spacing between which is filled with low-hard medium (concrete solution or water), buried in ground or submerged into water
monolithic metal tubes with rather thick wall (over 100 mm), when other devices, based on the principle of rarefied shock waves, are low effective

Application areas:

disassembly of marital gas and oil platforms
disassembly of overage tubes in oil and gas wells
cutting of wedged

Principle of operation – high explosive



Peculiarities:

high effectiveness
simple construction
no driving
safe electric detonators
two-point initiating system

The version assigned for cutting the five-tube conductor of oil and gas platform with 150 mm inner diameter and 720 mm outer diameter was designed and tested

Basic technical features

Linear mass of conductor being cut (tube), kg/m	over 1000
Operational temperature, °C	-40 to +40
Boom drift diameter, mm	150-200
Length, mm	~ 1000
HE mass, kg	under 16
Mass of loaded explosive device, kg	~ 50

Patented in the RF

The device is tailored to fit the customers requirements depending on the dimensions of tubes, deepness of burial, properties of soil and environmental conditions

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