



Product Information MECV-IDU

Mobile Explosion Containment Vessel
With Integrated Driving Unit



The **MECV** series of vessels is designed for safe containment and removal of suspect objects possibly containing explosives, toxic or even radiological materials. The MECVs are gas-tight with possibility to sample and clean gases before they are safely released and also decontaminate the chamber prior to opening. The MECVs are designed to withstand repetitive detonations up to the maximum amount of explosives specified.

The MECVs are designed for use in a vast number of applications involving transport, removal and containment of dangerous objects by Law Enforcements, Military Units, Security Companies and Security Organizations, Airports. The MECV with Integrated Drive Unit IDU, is specially designed to get close to identified dangerous objects in narrow surroundings.

The MECV-IDU whole operating sequence: maneuvering, opening, closing and locking is performed remote controlled by the operator from a safe distance. The unit is self propelled through internal electrical and hydraulic systems with several hours of operating time before recharging.

The MECV's design is made in a modular way in order to meet different demands in respect to mobility, loading volume and explosion containment capacity.

Several options are available to the MECV series, such as, Various sizes and capacities, Heating; an option to destroy the dangerous object inside, TSBC; the capability to decontaminate inside the chamber after toxic contamination. Radiation shielding; A protective layer completely surrounding the chamber enables protection from all kind of radiation.

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