



Product Information MECV Series Mobile Explosion Containment Vessels

The Dynasafe MECV series is designed for the safe containment and removal of items possibly containing explosives, toxic, radiological materials, or a combination of these threats. The MECV series is gas-tight with an option to sample gases after detonation prior to being safely released; this is a feature of all Dynasafe "containment" products. The MECV can also be decontaminated after a detonation. The MECV series is designed to withstand repetitive detonations up to the maximum amount of explosives indicated for the specific version.

The MECV series is equipped for use in a vast number of applications involving transport, removal, and containment of dangerous items. Potential end-users of the MECV include law enforcement agencies, military units, security companies and organizations, and airports.

The operating sequence of the MECV (opening, closing, and locking) is performed via remote control by an operator from a safe distance. The unit can also be used in conjunction with an independent remote controlled robot.

The Dynasafe MECVs are designed to meet varied demands in respect to mobility, volume, loading, and capacity. The MECV series has many unique options, such as super heating which destroys any dangerous objects inside the chamber; self-decontamination of biological / chemical materials; and radiation shielding. There is a trailer version which can be delivered with a height-adjustable tow bar.

UXB International, Inc. is the sole North American distributor of Dynasafe products and provides sales, warranty repair, end-user training, and integrated services within the U.S. UXB is a major end-user of Dynasafe products as well as an active contributor to the development of new and improved products. Dynasafe products are manufactured in an ISO 9000 accredited facility.



Product offerings or specifications are subject to changes without notice. Please consult your Dynasafe representative for details.

Mobile & Portable Explosion Containment Customized to Your Needs

Mobile Explosion Containment Vessels enable bomb squads and other first responders to effectively contain and sample chemical, biological, and explosive threats while protecting life, property, and the environment. This containment eliminates the monetary impact resulting from building closures, airport evacuations, and loss of business. Units with a trailer can be built to customer's specifications and additional options are available.

Systems can be integrated with most **baggage handling systems** and **X-ray equipment** ensuring total integration and rapid containment of suspicious / suspect packages, or can be mounted on an electric manipulator for use indoors or in close quarters.

Drive Units can be added to containment systems to allow for indoor maneuvering in confined areas or designed specially for outdoor use.

Options for the Mobile Explosion Containment Vessel (MECV) series include: **Treatment System** for dealing with consequences of toxic materials and biological / chemical agents inside a Dynasafe MECV by cleaning and neutralizing materials prior to opening; **Radiation Shielding**, added to meet international or country-specific permissible radiation dose rates for a variety of source materials; and **Shielding Radio Transmission** to block radio signals from penetrating inside the units to detonate any IEDs.

The concealed nature of the VM1 is preferred by those performing VIP protection and by responders who operate in particularly crowded areas. Vessels can be **mounted on a variety of vehicles** and be equipped with optional equipment such as a loading crane, manipulator arm, vision systems, and radio remote control.

Portable Explosion Containment Vessels enable the safe containment and removal of suspected items possibly containing explosives or toxic materials in any combination. These products excel in mailrooms, buildings, or other areas where compact size and ease of use are important. There are models specially designed for use onboard aircraft for containing any dangerous items found during flight.

Gas-tight Explosion Containment Chambers are used for safe storage and transport of explosives and toxic materials.

****Ask about the Static Detonation Chamber**, the world's leading technology for **large scale destruction of ammunition, propellants, and other energetic materials**.



VM1



Portable Explosion Containment Vessels



UXB International, Inc.
Headquarters
2020 Kraft Dr. Suite 2100
Blacksburg, Virginia 24060
Toll Free: 1.800.422.4892
Telephone: 1.540.443.3700
Facsimile: 1.540.443.3790
Web: www.uxb.com
Email: solutions@uxb.com
copyright © 2011 UXB International, Inc.
UXB International is a federally registered service mark.