



## DYNASAFE Product Information MECV5L-A

### MECV5L-A - Mobile Explosion Containment Vessel



The **MECV5L-A** series of vessels is designed for the safe containment and removal of suspected items possibly containing explosives, toxic materials or a combination of explosives and toxic materials. As all Dynasafe "containment" products the MECV5L-A is gas-tight with possibility to sample gases before they are safely released after detonation. The MECV5L-A is also designed to withstand repetitive detonations up to the maximum amount of explosives specified.

The design of the MECV5L-A makes it possible not only to use the unit for large objects (1100 x 800 x 650 mm standard A1 version and 1400 x 850 x 800 mm standard A3 version), but the MECV5L-A is also capable of withstanding the effects of larger explosive devices detonating.

The MECV5L-A is specially designed to be used at e.g. airports and in conjunction with existing baggage handling systems (BHS). The MECV5L-A can be integrated with most BHSs and x-ray equipments available.

The MECV5L-A can easily be operated by one person. By pressing a button on the operating panel the MECV5L-A is automatically opened and the loading box is brought into loading position. The suspected item(s) is automatically transported by the BHS to the loading box of the unit and when the item(s) is in the loading box the unit is closed by pressing the close button. In the closing sequence the box is turned back into the chamber bringing the suspected item(s) into position. The MECV5L-A is closed and the surroundings are totally protected against all effects from a possible explosion.

The operating of the MECV5L-A is done remotely from a distance or if integrated with the BHS, from the BHS-control panel.

The unit can then be moved to a safer location where EOD experts can investigate the object without endangering or disturbing the normal activities at the airport.

Safety is our business

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