



# Specialist CBRNE Equipment Air Foam Dolly System

## Portable CBRNE containment and decontamination unit

The Air Foam Dolly System (AFDS) is a unique portable self-contained unit with 2 primary CBRNE functions:

- Explosive blast and chemical/biological agent containment and mitigation as part of the Universal Containment System (UCS) family of modular CBRNE equipment.
- Area decontamination capability for a surface area of up to 130 sq m (1400 sq ft).

The Air Foam Dolly System (AFDS) is rugged, portable and simple to operate. A single person can deploy and operate the system which uses pressurized air and a chemical mixing tank to produce a unique suppression and decontamination foam. When used in conjunction with a UCS enclosure (supplied as standard) the foam produced by the AFDS can contain and mitigate the blast effects from hazardous devices such as IEDs and UXO whilst dealing effectively with the threats from "dirty bombs" and Chem/Bio/Radiological dispersal devices. In the decontamination role the system can perform emergency decontamination of chem/bio agents on hardware or structural surfaces.

### Benefits:

- Explosive blast and chem/bio agent containment and mitigation.
- Rapid and effective chem/bio decontamination and kill capability.
- Radiological particle containment and removal capability.
- Retention and preservation of forensic evidence.

### Features:

- Cost-effective and proven performance.
- Foam neutralizes CB warfare agents and contains explosive blast effects.
- Straightforward and rapid manual deployment.
- Standard system supplied with UCS 4-panel enclosure and cover.
- 4-panel enclosure and air dolly deployable by Remotely Operated Vehicle (ROV).
- Excellent physical handling characteristics.
- Dual handle positions for ease of maneuver.
- Available with SCUBA, MSA or CE type air cylinders.



### System Components:

- Rugged frame with integral control panel.
- 142 L (37.5 US Gal) liquid mixing and storage tank.
- 4500 psi MSA air tank.
- 25' (7.6 M) hose, fitted with Storz connectors
- 6" (15.2 cm) nozzle for blast & chem./bio mitigation (using UCS).
- 2" (5.1 cm) nozzle for decontamination.
- UCS 4-panel enclosure with cover & bag
- Mixing Paddle.

Deployable in minutes, the dual-purpose Air Foam Dolly System enables a CBRNE incident to be controlled efficiently and effectively.

Item Description	Stock No.
Air Foam Dolly System	TD-DS-025-M1

Due to continual product development descriptions and specifications are subject to change without prior notification.

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