

BOMB DEFUSING ROBOTS

Many techniques exist for the making safe of a bomb or munition. There are many tools for remote operations, one of which is the RCV, or remotely controlled vehicle, also known as the "Wheelbarrow", outfitted with cameras, microphones, and sensors for chemical, biological, or nuclear agents.

Many of these robots even have hand-like manipulators in case a door needs to be opened, or a munition or bomb requires handling or moving.

Also of great use are items that allow Ammunition technicians to remotely diagnose the innards of a munition or bomb.



DRAGON RUNNER

- **DRAGON RUNNER is a lightweight, multi-terrain robot capable of detecting a variety of devices without putting the operator in danger.**
- **It also has the ability to place small charges to disrupt suspect devices.**
- **DRAGON RUNNER has the ability to send video footage back to the operator at a safe distance thereby enabling troops to assess a situation prior to moving forward or entering a structure, potentially safeguarding lives.**
- **This high tech robot which helps bomb disposal experts to find and deactivate improvised explosive devices on the front line has been delivered to Afghanistan and it is already proving its worth against the threat of roadside bombs**



ROVER MARK

- Rover MARK II can be used as mine clearance vehicle for the bomb squad. Rover MARK II has a manipulating arm with cameras fitted to guide the vehicle in operation. The whole movement can be viewed from a distance either through cable or radio control or fibre optic control.



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Pininfarina

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