



# Demgy, the plastics specialist presents a box that neutralizes parcel bombs

**Dorothee Brimont**

At the Eurosatory international defence show, Demgy presented its new parcel bomb neutralization system - Dorothee Brimont / PND

In contrast to its performance, Demgy's new case doesn't look like much. A simple plastic box with a blue sheath inside. In short, nothing fancy. Yet the powers of this box are unsuspected. It can disintegrate a bomb, no less! "It can be used to neutralize a suspicious package in a confined area. That's the main difference with other existing devices," explains Jean-Luc Rabiller, Demgy's business manager. "The box is filled with water. It is then installed close to the booby-trapped package. Once all the safety rules have been observed, the deminer activates the device. The water will then be projected towards the device, "breaking it up. When the water comes under pressure, it will separate the components of the bomb", in particular the detonator from the explosive charge. "The water stored at the rear will also prevent flames and smoke.

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And the product is very well thought-out. "The transparent side of the box, for example, will enable the deminer to visually check that all the components remain in place until the device is positioned, either by the deminer himself or by a robot. At present, the French government's security services are already equipped with this SHAP (Safe, Hydraulic, Anti-IED Puncher) box. In the regions, this includes the Sécurité Civile and, in Paris, the Préfecture de Police.

The new system is a welcome development in the run-up to the Paris Olympic and Paralympic Games. "It is even capable of neutralizing metal containers such as booby-trapped fire extinguishers or gas bottles. It can also be used to neutralize a parcel placed inside a car without having to open the car. Patents and production resources have been acquired by Demgy,

"just over a year ago. In addition to France, contacts are being made to export this innovation, to Europe "and already to Thailand." ■

