



ROBOTIC SCANNING SYSTEM TECH 1MC

Short description

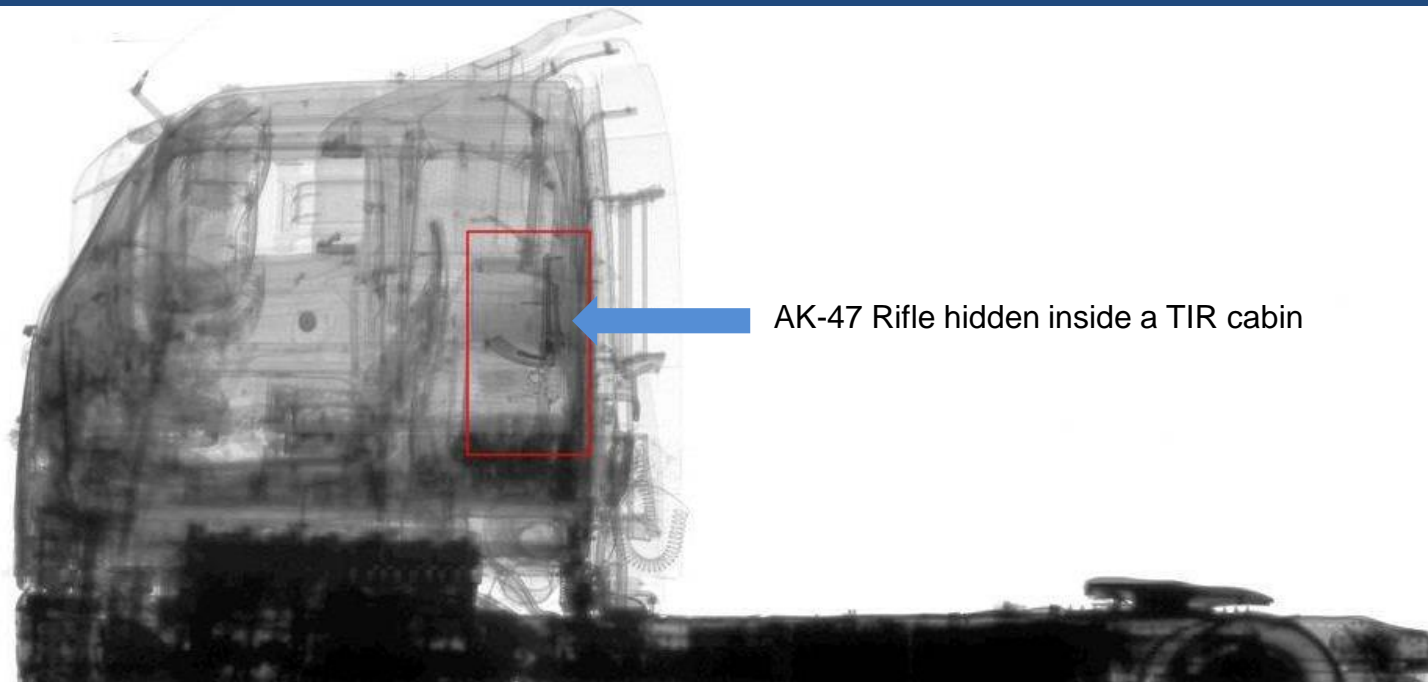
TECH 1MC, is a rugged cargo screening tool, combining the advantages of dual-energy scanning with the cost effectiveness of GAMMA technology.

Having a good history of operation on the European Union's borders, remote operation capability and a throughput of more than 200 scanned long vehicles/hour, TECH 1MC is the perfect choice for border crossing points and security checkpoints.

With TECH 1MC, as with other products in our portfolio, we aim to deliver strategic safety innovations that save you time, money and logistical resources, while providing a 100% safety guarantee.

Tech 1MC's internationally patented remote operation principle is a unique feature with positive impact on operation costs, making it the only mobile scanner that guarantees zero professional radiation exposure for its operators and total protection against incidents caused by dangerous cargo or terrorist attempts targeting security checkpoints.

It is the most technologically advanced gamma scanner available in the world market with impressive image analysis capabilities that ensure the highest productivity for cargo inspection applications without compromising the safety and security of the operators.



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Increased safety through the utilization of a Mobile Command and Control Center (MCCC) or a Fixed Command and Control Center (FCCC) to control the scanning process

- An intuitive 3D interface for the application indicating the correct course of action
- High mobility with all the components of the unit assembled on a light truck chassis deployable on any type of road
- A remote operation subsystem that allows controlling the Mobile Scan Unit (MSU) and ensures the safety of its operators. The MCCC or the FCCC, and the MSU can be either connected through a local wireless system or through the internet, allowing the scanner to be operated from anywhere around the world
- Customized control centers to chose from, depending on the targeted operation environment
- Dual energy and high resolution imaging, combining the advantages of material separation with the reliability of natural isotope imaging systems and taking image resolution to an impressive 1.5mm
- Effective supervision of scanning activities through an integrated command center allowing remote supervision in real time and thus combating suspected corruption practices

The product also comes in the ML64 version with improved imaging performance



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