

PROTECTION FOR ATM

The restraint protection of the ATM is a patented structure, realized in steel and composite materials with the purpose of protecting the ATM within the area of the safe, avoiding that, after an explosion with robbery purposes, the parts of the ATM are expelled with strength, damaging the surrounding environment. Furthermore, after the explosion, the protection of the ATM will prevent the thieves from reaching the money locked inside.

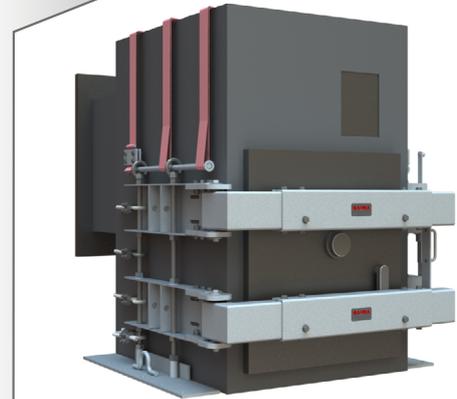
The protection has been tested by an authorised and approved Certifier organization, according to the **UNI EN 1143-1** regulations "Means of custody - Requirements, classification and methods of trial for the resistance to the forced entry - Part 1: Safes, safes for ATM, doors for armoured chambers and armoured chambers", on the part of the resistance trials:

1. To the explosion with explosive at gaseous status;
2. To the explosion with solid explosive (penthrite);
3. To the anchorage with traction trial.

The protection of the ATM is made of steel structures with bolted support at pavement with chemical resins and integrated by a net of wiring realized with composite materials that give an elevated resistance to the traction and to the cut, much more superior than any other steel wiring of the same dimensions.

Fixed trough elastic glue at high resistance to the walls of the safe, the protection of the ATM is connected on the back side by cables and on the front side by two bars with hinges and security locker contemporary openable in order to have access to the safe door.

The resulting structure reaches a significant resistance, thanks to its elasticity, despite it keeps a limited weight of 140 Kg. The protection of the ATM is realized to adapt itself to the dimensions of the various ATM in commerce, in height, in width and in depth. Furthermore, because the structure is realised in moldable parts, in case there are some protrusions on the surface of the ATM, such as alarm boxes, it is possible to displace those parts in free zones, minimalizing the necessity of moving the apparatuses.



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OPTIONAL EQUIPMENT

Tear-proof plate: steel plated bolted to the pavement with chemical resins and anchored with untied meshes, realised with a steel reinforcing bar, to the NOCASH 350/409. In the attempt of stealing of the ATM the meshes hold the ATM obliging it to a horizontal position, subjecting the support and the pivots that fix it to the ground at a cutting force, avoiding the eradication of the apparatus.

STRUCTURE

- Carbonium steel sheets bended and reinforced with plates joint with painted welding in the various RAL shades.
- Fixing support on the pavement with threaded pivots, blocked with chemical resins.

TECHNICAL FEATURES

- Certified locker EN 1300 in class B for the closure of the bars of protection of the safety door.
- Wiring in composite steel for connecting the lateral modules.
- Strap in polyester for the explosion restraint of the superior wall of the ATM.
- Elastic glue with bi-component fixative for the attachment of the modules to the safety walls.
- Total weight of the structure: 140 Kg.

