

## Blagajne za bančne avtomate varnostnih stopenj CEN L Ex GAS in CEN 1 Ex GAS

*ATM Safes security  
grades CEN L Ex GAS  
and CEN 1 Ex GAS*

ID 67

### Organizacija:

*Organization:*  
Primat tovarna kovinske  
opreme, d. d.

### Avtorja inovacije:

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a) Bankomatna blagajna pred eksplozijo  
b) Bankomatna blagajna med eksplozijo  
c) Bankomatna blagajna po eksploziji

a) Safe before explosion test  
b) Explosion  
c) Safe after explosion test

Bankomatna blagajna je sestavni del bankomatnega terminala in kot taka predstavlja strateški del celotnega terminala. Proizvajalec bankomatnega terminala vgradi v bankomatno blagajno svoj mehanizem za deponiranje denarja in transportni sistem, ki omogoča prenos denarja. Bankomatna blagajna je torej hranišče denarja in njena naloga je zagotoviti varno hrambo denarja.

Primat, kot proizvajalec blagajn s tradicijo od leta 1901, je v cilju rešitve problema, ubral popolnoma drugo smer. Cilj ob razvoju novega izdelka nam je bil: obdržati originalno obliko bankomatnih blagajn in razviti konstrukcijo blagajne, ki bo zdržala eksplozijo plina, pri čemer pa ne bomo uporabili nobenih dodatnih naprav.

Primat je izvršil mnogo testov pri neodvisnem inštitutu. Vsi testi so bili dogovorjeni z VdS iz Kölna in vsi so bili uspešno realizirani. Primatovi inženirji so uspešno razvili novo kompozitno konstrukcijo, debeline 40mm, ki vzdrži notranjo eksplozijo plina. Konstrukcija sten in design sta patentirana.

Na osnovi uspešnega razvojnega dosežka je Primat danes kot prvi evropski proizvajalec sposoben ponuditi bankomatno blagajno Ex Gas, s tablico certifikacijskega organa VdS.

*The ATM safe is an integral part of every ATMs (Automatic Teller Machine) and as such it represents the strategic part of the entire machine. Manufacturers of ATMs build their own mechanisms for depositing money and transport systems for transporting into their ATM safes. The ATM safe is therefore a place for safe keeping of money and its purpose is to provide safety.*

*PRIMAT as the manufacturer with the tradition in production of safes since 1901 has focused its development activities in new direction. We follow the following philosophy: If we know to build the safe, then we need to find the solution to build the safe which will withstand the gas attacks - our ATM safes in original construction must withstand the gas explosion. PRIMAT's ATM safe must be strong enough - we do not want no additon device to the safe. PRIMAT has realized many tests by the independent testing institute. All tests have been made in agreement with VdS Cologne. All test have been succesful. Our Engineers have successfully developed the composite wall construction in thickness 40 mm, which is VdS approved - construction which withstand the gas attacks. The wall construction resp. the design is under the patent.*

*On base of successful development is PRIMAT today first European safe manufacturer who is able to offer VdS approved ATM safes - Ex Gas with the certification label.*