



AUTOMATIC BOLLARDS AT BORDER AREA BETWEEN KAZAKHSTAN AND KYRGYZSTAN

Location: Border area between Kazakhstan and Kyrgyzstan

Solution: Automatic (hydraulic) bollards; Centurion-M tripod turnstiles.

A photograph of a border checkpoint. In the foreground, there is a road barrier with red and white stripes. Behind it, there are several yellow and black striped bollards. In the background, there is a blue building with windows and a white structure. The image is partially obscured by a large orange graphic element on the right side.

BORDER AREA BETWEEN KAZAKHSTAN AND KYRGYZSTAN

The protection of the state border is one of the most important points for guaranteeing national security. The fact that the border point between countries is a strategically important facility makes it necessary to protect it. As a rule, passages at border checkpoints are limited by barriers, but this is not the most reliable way to protect against threats. Therefore, we believe that passages should be secured by anti-ram equipment, such as road blockers and bollards. Such devices guarantee the restriction of the passage of cars, and also protect the employees of the border checkpoint from car collisions (in the event of terrorist attacks on the car).

It is not enough to restrict travel by barriers only. More stringent measures are needed to actually stop the car in the event of a deliberate and sometimes accidental collision.

THE IMPORTANCE OF PROTECTING THE BORDER BETWEEN COUNTRIES



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TISO SOLUTIONS FOR SECURITY OF NATIONAL BORDER POINT BETWEEN COUNTRIES

The border point between Kazakhstan and Kyrgyzstan is equipped with 22 automatic bollards, which work in conjunction with each other. They serve as a protective barrier which restricts access of unauthorized vehicle. Our automatic bollards are hydraulically driven and have a lifting and lowering speed of 7.0 and 5.5 seconds, respectively. When required by the project, bollards must be in a raised state, but if necessary, they can be quickly lowered or raised. Bollards TiSO guard several entrances, each checkpoint consists of a set of bollards that function simultaneously. But you can also lower / raise a few bollards if needed.

The bollard's top lid is equipped with an LED indication and a reflective tape. Even in the dark, bollards are clearly visible, which prevents accidental hitting of bollards. The coating of the dynamic bollard cylinder is stainless steel. In this performance, bollards fit well on the location. If necessary, we can paint bollard cylinder in any RAL color, as well as apply your logo or other patterns, in accordance with the requirements of your project.

ALSO FOR P EOPLE FLOW CONTROL - TURNSTILES AT THE CHECKPOINT

Also, at the border point between Kazakhstan and Kyrgyzstan, tripod turnstiles from TiSO – Centurion-M are installed. The turnstiles have a sturdy body and high carrying capacity.

After successfully passing through customs control, a person can go through the turnstile. Otherwise, the turnstile prevents the passage of an unauthorized person.

The turnstile is equipped with LED indication to signal the authorization status: red cross - access denied, green arrow - access open. The turnstiles are equipped with anti-panic function as standard. Thus, in the event of an urgent evacuation, the turnstile pods are lowered and people can safely leave the facility.

PRODUCTS INSTALLED



Traffic automatic bollards RB349-15

Key features:

- installation and civil works simplicity, reliability, durability, and functionality;
- driven by an integrated, compact, high reliable hydraulic power station;
- dynamic tube could be customized upon project request (any RAL up on your request);
- unique instigated three-color (RYG) LED indication;
- high intensity operation mode;
- variety of additional equipment traffic lights, photo cells, sound alarm etc).

Centurion-M tripod turnstiles

Key features:

- bi-directional motorized tripod turnstile with panic / bar drop function;
- high quality at a cost effective price;
- integration with any type of access control and ID systems;
- low power consumption;
- panic / bar drop function with automatic reset;
- whisper quiet, low noise operation;
- optional indoor or outdoor housing types;
- wide range of accessories;
- availability of a back-up battery connection;
- complete supply set as a standard.



SEND YOUR REQUEST

If your current project is quite similar to the following one we can prepare quotation for you. At the same time if you are not sure what exactly do you need, we can assist you with the right choice. Fill out contact details below.



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