

# AUTOMATED MARKING SYSTEM

from EM.TRONIC d.o.o.



Automated marking system is intended to mark the area where any danger has been detected. We use flags to warn others of possible danger in this area. The marking system is usually installed on a reconnaissance vehicle, which marks the area with flags when danger is detected. Flags can be released during slow driving.

Operator controls the CBRN marking system by using Graphical User Interface (GUI)

In Graphical User Interface (GUI), operator selects the type of the marking flag, which indicates the area, and starts marking. One loader with specific marking flags is for marking chemically contaminated area, the other is for marking biologically contaminated area and the third loader is for marking radiologically contaminated area. Ejection time of one marking flag is about 30 seconds.



GPS position of each released flag is automatically saved in the database of the GUI.

CBRN marking system consists of three rotating loaders with marking flags. Each loader has max. 20 marking flags **Flag types:**



**White** (atom – black inscription on the flag) is radiological/nuclear marking flag;

**Blue** (bio – red inscription on the flag) is biological marking flag;

**Yellow** (gas – red inscription on the flag) is chemical marking flag

If a hydraulic pump is already installed on the vehicle, it can be used for marking system, otherwise we also supply a hydraulic pump together with the marking system.

*Technical specifications:*

External dimensions [mm]:  
820x300x935 (w/d/h)

Total weight: app. 80kg.

All metal parts are made of chemically resistant stainless material.

