

INTELLIGENT SYSTEMS

ACCESS



**Simple and
efficient.**



**Simple and
efficient.**

INTELLIGENT SYSTEMS - SOTKIS ACCESS

Knowledge of users and depositions to create a fair variable rate system.



The access control module SOTKIS is a solution to apply the implementation of the waste variable rate system based in Pay-As-You-Throw (PAYT).

With this solution the management entities have information of users, frequency, types of waste. The entities can adopt environmental policies that encourage good deposition practices to increase recycling and implement a variable rate system.

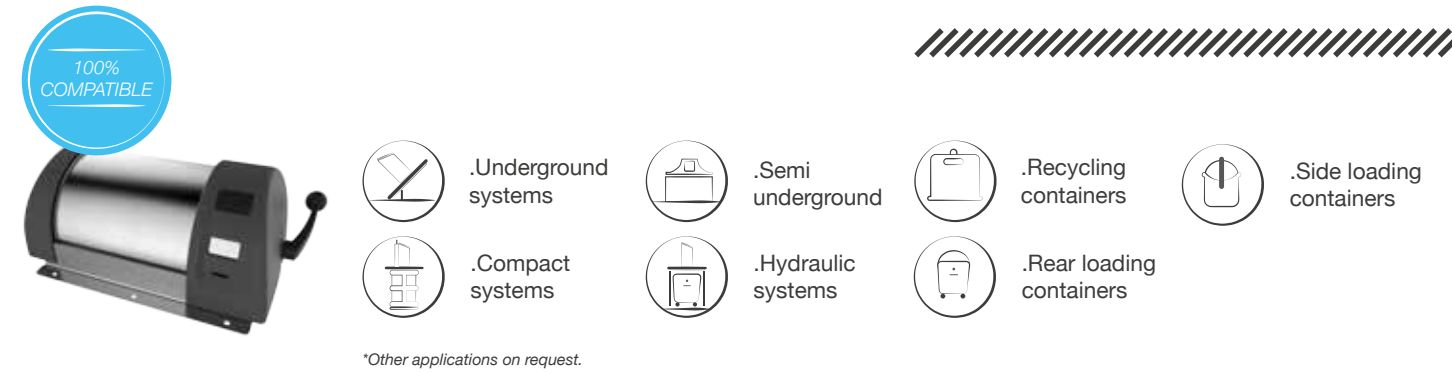
The system operation is based on a volumetric control of deposition by placing a restrictor, drum type or trapdoor, which limits the maximum amount of general waste to be deposited. Each user has an access key that records all depositions and this information is transferred to a web platform for control and data management.

The web platform management entity has access to reports on various issues related to the deposition and can make the billing based on the PAYT principle, therefore introducing greater fairness in pricing of solid waste.



“ Total control of the depositions

Index:
a. Display
b. Slot for smart tag



TECHNICAL CHARACTERISTICS:

Smart Key Access Control:
- Energy supplied by the smart key that has 2 batteries of 1,5 V

- Display with written information

- Electro-mechanic lock and electronic board supplied with 3,0 V

Smart Tag/card access control:

- Energy supplied by an internal battery of 3,6 V

- Solar panels

- Display with graphic information or with 3 informative Leds

- Electro-mechanic lock and electronic board supplied with 3,0 V

