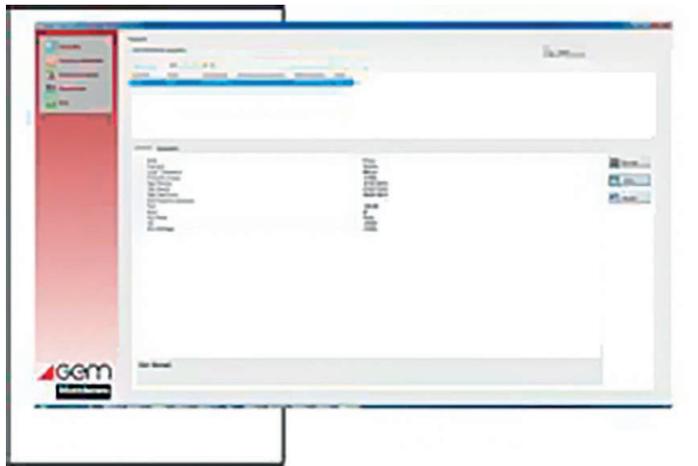


ID SCAN



TRACKING SYSTEM FOR CREMATION PLANTS

In a modern cremation plant it is important to reconcile technique, morals, safety, to manage the moment of leave from the deceased and the rationalization of timing and management procedures.

For this reason, the accuracy and uniqueness of the data collected thanks to automated management is essential to eliminate possible errors and operational problems.

The ID SCAN is the traceability and control system of the entire cremation process. Using an optical reading device through BAR-CODE, this system can communicate in real time with the PLC systems that supervise and manage all the automatisms and functions of modern cremation plants. In fact, the system is applicable to both GEM-Matthews and to other technologies.

The system ensures the identification and location of the coffin at all stages: from receipt, to internal handling in the cold rooms, cremation, ash treatment and final delivery of the ashes. For example, the system prevents a coffin other than the one programmed from being placed in the cremator; in fact, in the event of incompatibility between the code and the coffin, the system does not give consent to the opening of the cremator door, thus avoiding possible human errors.

The system integrates perfectly with the standard ash identification procedures commonly used (identification disks).

The ID SCAN is a traceability system unique in the cremation field, capable of receiving and recording infinite daily handling phases and communicating them wireless to the administrative management system of the activities.

The system consists of a powerful palmtop, a software and a personal computer.

By introducing this management system, we can immediately highlight some advantages:

- › Univocal documentation and records
- › Simple and immediate control procedures
- › Accuracy
- › Safety and less chance of human error

MAIN FEATURES:

- › Organization: improves efficiency by incorporating all coffin data, generating the necessary documentation upon request (process documentation, accounting, billing, etc.).
- › Control of the entire process: communicating with the management files, it records all phases of the process in real time. The system synchronizes directly with the management file, documenting, for example, dates, times, names of the operators involved. It provides real-time awareness of ongoing activities.
- › Interface with existing systems: for example, upon entering the cremator, if the coffin data do not coincide with what was planned or with the existing database, it is possible to program it in order not to start the cremation.
- › Safety: the system documents and records each phase, from the beginning to the delivery of the ashes. It is thus possible to provide documented proof to family members of the accuracy of the ashes delivered.
- › Integration with existing systems: ease of data import by eliminating the possibility of double or incorrect entries.
- › Reporting: status report, delivery receipt, cremation consent.

COD. GEM: 204 000 045

TRACKING SYSTEM FOR CREMATION PLANTS

HARDWARE EQUIPMENT

- › Solid and light palmtop
- › Powerful microprocessor conceived for the use of the palmtop
- › 10" screen high definition
- › Android operational system
- › 2.5 G WWAN: GSM/GPRS/EDGE broadband connectivity

