



**The automated system for the  
management of hanging uniforms  
for Hospitals and Healthcare Facilities**



**Folded Garment Distribution System**

**Automatic Management for Uniforms**

**Conveyor Belts**

**Management System for Flat Linen**

**Management System for Hanging Garments**

**Automatic Industrial Changing Rooms**

**Automatic Changing room for spa**

We design and sell systems for the automated management of workflows for Healthcare facilities, Companies, Industries, Accommodation Facilities, Laundries, Spas & Gyms. We specialise in RFID tracking systems that offer clear advantages to customers in terms of control, management, efficiency and security.



**ATLAS** is the **system for the management of hanging uniforms for large healthcare facilities as Hospitals, Nursing Homes, Retirement Homes and Private Clinics**. The solutions meet the needs of facilities that manage a large amount of medical uniforms in a single pick-up area. ATLAS can be supported by an advanced tracking system to guarantee mapping of each movement linked to the individual uniform.

ATLAS consists of:

- ✔ **Modular conveyor belt**
- ✔ **Drop-off door for clean garments**
- ✔ **Pick-up door for dirty garments (of various types)**
- ✔ **ZCS software for the processing and synchronising of information from Atlas to the management software (already used by the customer or the Atlas Management System)**

The uniforms are made available to users through the profiling of personalised rights ("credits"), set directly by the customer.



**SAVING OF SPACE**

Minimises the space devoted to uniform management.



**INTEGRATED**

It can interface with management/access control systems already used in the company (integrated natively with ZCS and Zucchetti solutions).



**TRACKING**

It can be supported by an advanced tracking system to guarantee mapping of each movement linked to the individual uniform (who does what and when).



**UNIFORM DELIVERY**

Users swipe their badge on the reader of the delivery door, choose the uniform to collect; the conveyor belt picks up the garment and transports it to the delivery door. The door opens and the employee can pick up his/her uniform. A sensor informs the system that the garment has been removed and the door closes.



**PICK-UP OF USED UNIFORMS**

The employee leaves the used object in the automatic pick-up door, the system records the operation and updates the database. The laundry service picks up the garments, knowing the exact number.





### CENTRALISED

Allows managing a large number of garments in a single area.



### ALWAYS ACTIVE

ATLAS is designed to run 24 hours a day, 7 days a week, without the need for supervision.



### RESISTANT

The materials chosen allow supporting loads of up to 100 kg per linear metre, and require no lubrication.



### MODULAR

The conveyor belt is “custom-designed” to take full advantage of the customer’s available spaces; the system can be modified over time.



### USER FRIENDLY

With touch-screen monitor, it is simple and easy to use for employees.



### PRECISE

The motors of the electric unloading arm are managed by encoders, which allow continuous and extremely precise control of the movements.

