

The logo for the Atlas System, featuring a black outline of a clothes hanger. The word 'Atlas' is written in a large, bold, blue font across the middle of the hanger, and the word 'System' is written in a smaller, bold, black font below it.

Atlas

System

**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**
- ✔ **Delivery door for clean garments**
- ✔ **Receiver 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.



RETURN OF USED UNIFORMS

The employee leaves the used object in the automatic receiver, 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.





AUTOMATION DIVISION

Zucchetti Centro Sistemi SpA

Sede Legale:

Via Lungarno - 305/A

52028 - Terranuova Bracciolini (Ar) Italy

Tel. +39 055 91971 / +39 055 9197200

Fax +39 055 9197515

automazione@zcscompany.com



www.zcscompany.com