

CON SIS.E

Automatically enhance your efficiency
with the Consis E robot.



Willach | Pharmacy Solutions



How to make your pharmacy more profitable with **Consis E.**



Consis E is the new heart and soul of your pharmacy.

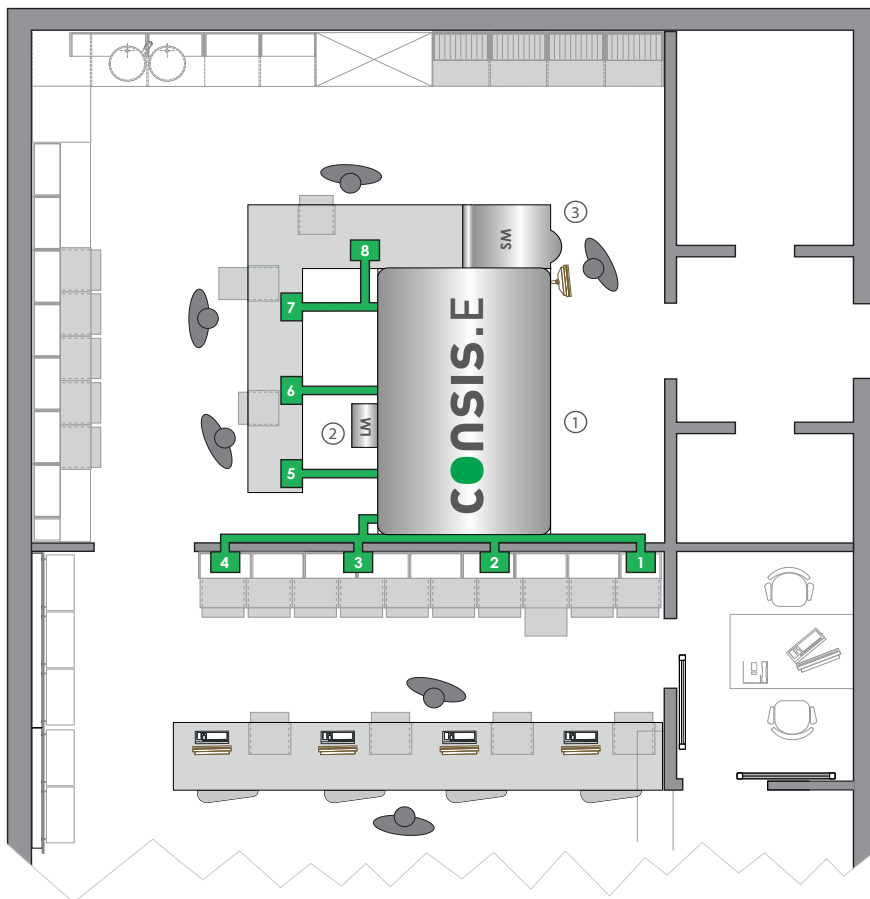
Are you facing the issue of how to prevent queues in your pharmacy, streamline procedures and enhance safety by preventing dispensing errors?

With Consis E your pharmacy is enhanced by a central control centre that manages your medicine logistics and sets the heartbeat of your work processes.

All processes, from stocking through storage to the dispensing of medicines, are perfectly coordinated and controlled by Consis E. And it does so with such smoothness and speed that you are hardly aware of it. Except in the amount of time you have won, the huge number of routine tasks from which your team has been relieved and the increased satisfaction of your customers.



With **Consis E** you create spare capacity for your staff and gain time for customer consultation and services.



The pharmacy illustrated on the left hand side shows a fully automated solution in which all packages suitable for automation are stored in a Consis E.

By locating Consis E directly behind the OTC shelves, the packages can be dispensed in seconds to all eight counters via simple chutes – removing the need for expensive conveyor technology. Consis E has been designed in such a way that it optimises the work processes in the pharmacy from stocking to dispensing at several points, noticeably increasing work efficiency.

The optional Consis Stockmaster module stocks the packages fully automatically and frees staff from routine daily tasks. That creates time for more productive activities.

The Consis Labelmaster, also an optional module, automatically labels packages before dispensing. That saves time and helps to reduce labelling errors.

1 2 3 4 CONSIS dispensing points
5 6 7 8

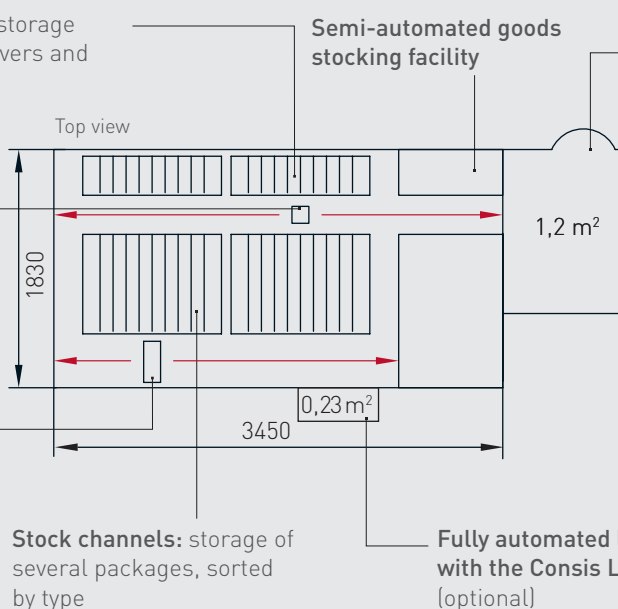
- ① CONSIS robot
- ② CONSIS labelmaster (fully automated labelling)
- ③ CONSIS stockmaster (fully automated storing)

The **Consis E** robot at a glance:

Single storage spaces: random storage of single packages (e.g. slow movers and opened packages)

Robotic arm 1: stocking of all articles as well as dispensing of packages from the single storage spaces

Robotic arm 2: primarily dispensing of articles from the stock channels (fast movers)



Stock channels: storage of several packages, sorted by type

Fully automated labelling with the Consis Labelmaster (optional)

Fully automated goods stocking with the Consis Stockmaster (optional)

Footprint: from 6.3 m²

Capacity:

- up to 19,620 packages
- up to 1,410 articles (16,920 packages) in the stock channels
- up to 2,700 articles (2,700 packages) in the single storage spaces

Stocking: up to 240 packages/hr.

Dispensing: up to 960 packages/hr.

How you can keep all your processes under control with **Consis E**.

Devote more attention to providing your customers with qualified advice and save valuable time by reducing low value activities and time spent moving about. You decide which degree of automation is best for your pharmacy.

Consis E builds on the proven CONSIS channel technology supplemented by single storage spaces. This achieves the

greatest possible storage density. The deployment of two separately controlled robotic arms means that packages can be stocked and dispensed simultaneously. When there is a high level of customer traffic, these two robotic arms and short dispensing paths ensure fast service and satisfied customers.

1. Stocking

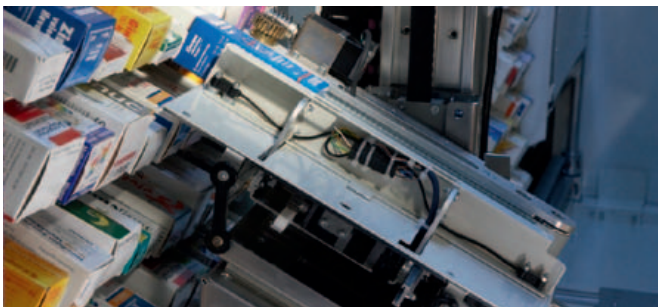


Semi-automated goods stocking facility: Separated stocking compartments mean that the system can cope with various treatments of packages, such as sell-by-date maintenance for rarely requested products, the handling of returns and opened packages (split-packs).



Fully automated goods stocking facility with the Consis Stockmaster: The packages are simply tipped into the stocking funnel, then stock is recorded and placed fully automatically.

2. Storage



Robotic arm 1: Takes care of stocking all packages and dispenses rarely required medicines (slow movers) from single storage spaces.



Robotic arm 2: For the fastest dispensing of packages from the channel storage area. Ideal for busy pharmacies.

3. Dispensing



Dispensing to as many as 8 dispensing points: Short dispensing paths and dispensing points above head height make elaborate conveyor equipment redundant...



...and the required package is available for collection within seconds.

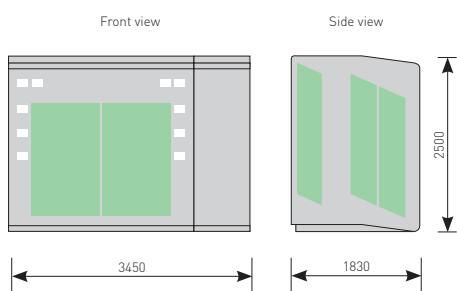
The right configuration for every pharmacy.

Consis E adapts to your requirements.

Consis E is available in various sizes and versions. You decide the optimum volume and degree of automation for your pharmacy. Be it fully automated stocking with the Consis Stockmaster or automated labelling with the Consis Labelmaster; Consis E relieves staff of routine tasks and increases dispensing safety.



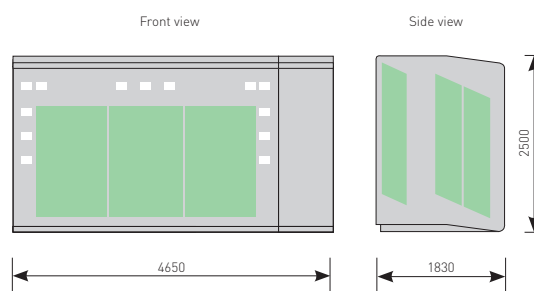
Consis E2



Capacity:
up to 8,780 packages
Footprint: 6.3 m²

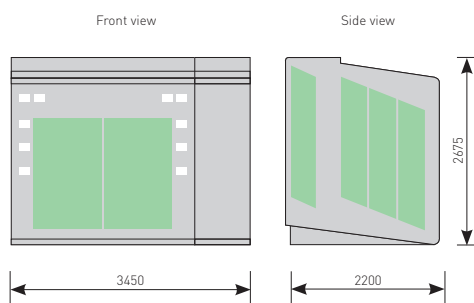


Consis E4



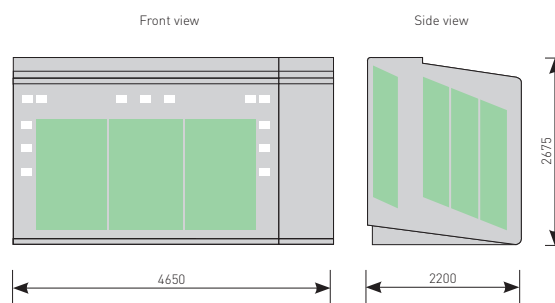
Capacity:
up to 13,240 packages
Footprint: 8.5 m²

Consis E3



Capacity:
up to 12,420 packages
Footprint: 7.6 m²

Consis E5

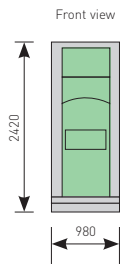


Capacity:
up to 18,760 packages
Footprint: 10.2 m²

Fully automated stocking with the Consis E Stockmaster.

CONSIG stockmaster

The Consis Stockmaster is the patented module for the fully automated stocking of medicine packages. Simply tip the delivered goods into the Stockmaster and it will do the rest. With a footprint of only 1.2 m², the Consis Stockmaster is the most compact fully automated stocking system of its kind.



Footprint: 1.2 m²

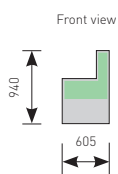


Fully automated labelling with the Consis Labelmaster

CONSIG labelmaster

With the Consis Labelmaster, Willach offers you fully automated labelling – effortless and efficient. Now you can use your valuable working time to advise your customers rather than having to label medicines.

A closed system from stocking to dispensing means that the Consis Labelmaster can achieve error-free labelling of packages. Human error is almost eliminated. That saves time and creates safety. Its modular system design and minimal space requirement of just 0.23 m² means that the Consis Labelmaster can also be retrofitted at a future time.



Footprint: 0.23 m²

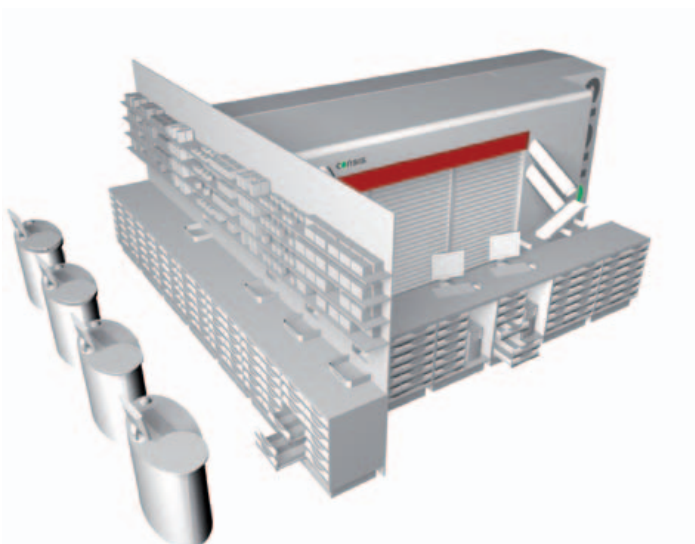


How **Consis E** integrates perfectly into the architecture of your pharmacy.

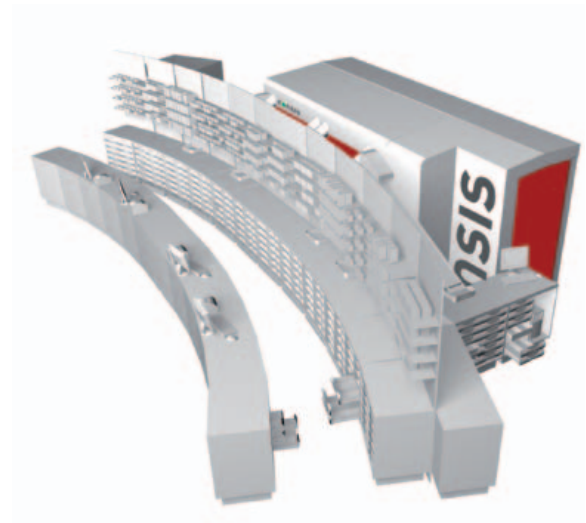
Automation is an important step for your pharmacy. **Consis E** is the system that adapts precisely to your requirements in the minimum space.

The compact construction and small footprint of the Consis E allows the robotic dispenser to be positioned directly behind the OTC shelves. This ensures short dispensing paths and very fast dispensing of packages.

Dispensing points above head height send the packages along simple gravity chutes directly to the correct counter or desk. The use of expensive conveyor equipment and belts is often completely unnecessary.



Consis E at 90° alignment behind the OTC shelves



Consis E at 0° alignment behind the OTC shelves



Consis E integrated into the OTC shelves at 0° alignment



Individual design – to match your fittings

Consis E fits optimally into the design of your pharmacy - not just in terms of space but also in appearance. When it comes to the colour of the cabinet, your options are a timeless signal white or a modern look in silver grey metallic. The front and side panels can be flexibly configured in terms of both colour and material. This provides the opportunity to integrate the robotic dispenser perfectly into the design of the pharmacy fittings or your corporate identity. Ask your architect or fitter for more information.

Examples



Signal white (RAL9003)



Silver grey metallic (RAL9007)



Signal white (RAL9003) + Traffic red (RAL3020)



Silver grey metallic (RAL9007) + Signal blue (RAL5005)



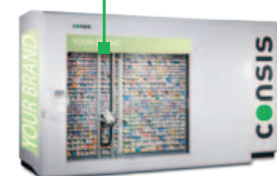
Steel



Stainless steel



Wood



Synthetic material

Because **Consis E** considerably increases the efficiency of your work processes.

Completely automated storage system with separate storage spaces for fast and slow movers in a single module.



Simultaneous dispensing of several packages with the multi-pick function.*

Because **Consis E** places the dispensing points precisely where the dispensing path is shortest.

Up to eight dispensing points – of which six can be above head height – can be placed without restriction and allow for short transport paths via simple chutes. In most cases this will mean that elaborate conveyor equipment is not needed.



Other possible dispensing points

Because **Consis E** is capable of fully automated labelling.

Equipped with the Consis Labelmaster, Consis E labels the medicine packages for you. This ensures greater safety and saves time.



CONSIS
labelmaster

Why Consis E is a significant success of your



Because **Consis E** works with 2 robotic arms.

The deployment of two robotic arms working in parallel allows for the simultaneous stocking and dispensing of goods.

*not in combination with Consis Labelmaster.

Important factor in the future of your pharmacy.



Because **Consis E**
integrates perfectly
into your pharmacy
design.

The Consis E is available in various
one or two-colour combinations.
The choice of colours and materials
for the front and side panels is
almost limitless.

Because **Consis E**
automatically stocks
medicines.

Simply tip the delivered goods into
the Consis Stockmaster and it will
do the rest.



CON SIS
stockmaster



Because **Consis E** is
child's play to operate.

Consis E is equipped with a height-
adjustable touch-screen monitor with
integrated scanner. Its user-friendly Consis
Navigator software makes the Consis E
simple and uncomplicated to operate.

CON SIS
navigator



Willach Pharmacy Solutions.

The right prescription for every pharmacy.

Willach is the market leader in Europe for medicine storage and dispensing equipment. With our FAMA drawer and shelving systems and CONSIS robotic dispensers we can provide a uniquely tailored solution for any type of pharmacy, and any size of pharmacy. All Willach systems are subject to rigorous testing and demanding quality standards at our product development and production facilities in Germany.



CONSIS robotic systems

Consis robotic systems offer a tailor-made and highly efficient automation concept for your pharmacy. Whether you want to save time or gain space: Consis has the right solution for every situation.



FAMA drawer systems

Fama large-capacity and underbench drawers provide fast access to packages, with good visibility, excellent space utilisation and ergonomically perfect operation. No other system offers you drawers which can store more packages in the same space.



FAMA shelving systems

Fama worktop and fast mover shelves were developed as a modular system to achieve the greatest possible flexibility. They can be precisely adapted to your individual requirements. Fama round shelves store fast moving items to provide direct access and can be flexibly configured.



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