

**CONSIS.PI**  
pouch inspector

**Intelligent, self-learning systems  
to inspect packaged medicines.**



**Willach** | Pharmacy Solutions

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## The **CON SIS Pouch Inspector** performs highly sensitive scans of the quantity, shape, size and colour of medicines, using the latest scanning techniques.

When working with medicines, safety and accuracy are the most important considerations. These are the qualities Willach has built its reputation upon. All our products work seamlessly together to optimise the production process and to achieve the highest pouch-handling speed.

### **Time-saving**

Our products are developed to be highly efficient, to optimise the production process speed. At the moment, the CON SIS Pouch Inspector is the fastest pouch inspection machine with up to 5 pouches per second and impressively accurate\* (up to 98% of the scans are automatically proposed for acceptance without any false alarm).

Together with our unique self-learning software, integrated database and remote connection to our Service Centre, we offer a total package which promises every customer reliable and reassuring support.

### **User-friendly**

The combination of a functional, compact design, carefully selected materials and the self-learning software ensures that our products are easy to use.

We continue to test and optimise the hardware and software, so minimal training is required to work with our products. We strive to have the highest user-friendliness level possible.

\*No market-available pouch inspection device can guarantee the detection of all dispensing errors, but the CON SIS Pouch Inspector can increase patient safety significantly.



## CON SIS Pouch Inspector.

### Fast and highly accurate pouch-packaging inspection system.

The CON SIS Pouch Inspector is a standalone inspection machine that scans the packaged pouches, compares the pictures of the pouches with the ordered medicines and patient details, and documents the results for further reference.



A roll of pouch strips is placed on the CON SIS Pouch Inspector. It will instantly scan photographically at a speed of 3-5 pouches per second (180-300 pouches per minute) depending on the selected model. No need to push a button, just swipe the pouches through the machine.

The picture of each pouch is automatically compared with the ordered medicines and patient details, and the results are stored in the database for processing and documentation. Unknown medicines are marked and automatically integrated into the analysis without interrupting the process. The inspection status of each pouch is immediately displayed on the screen. The results of an order can either be displayed on the touchscreen or at a separate PC so that the pouches can be manually checked and corrected, where necessary, before the order is approved for dispatch. Up to 98% of the scanned pouches are automatically proposed for acceptance without any false alarm, which means only a few per cent of the pouches are proposed for visual examination.

#### Features:

- **Extremely fast**

Inspects up to 5 pouches per second, which is approximately 18,000 per hour.

- **User-friendly**

Intuitive functionality is an important part of the design process.

- **Compact design**

Aesthetic design is as important as functionality. A combination of carefully selected materials in a compact design makes the products easy on the eye as well as easy to use.

- **Self-learning system**

Intelligent automatic detection of new medicines, analysis and data integration.

- **Highly sensitive**

Using state-of-the-art technology and up-to-date software.

- **Impressively accurate**

Up to 98% of the scanned pouches are automatically proposed for acceptance without any false alarm. Only a few percent of the pouches are proposed for visual examination.

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## CONSIS Cut & Roll.

Automatic cutting and rolling, per patient, intake time or location.

To increase the efficiency of the medicines-to-patient process, the optional CONSIS Cut & Roll will separate and roll pouches automatically. The CONSIS Cut & Roll attaches to the CONSIS Pouch Inspector for seamless operation.



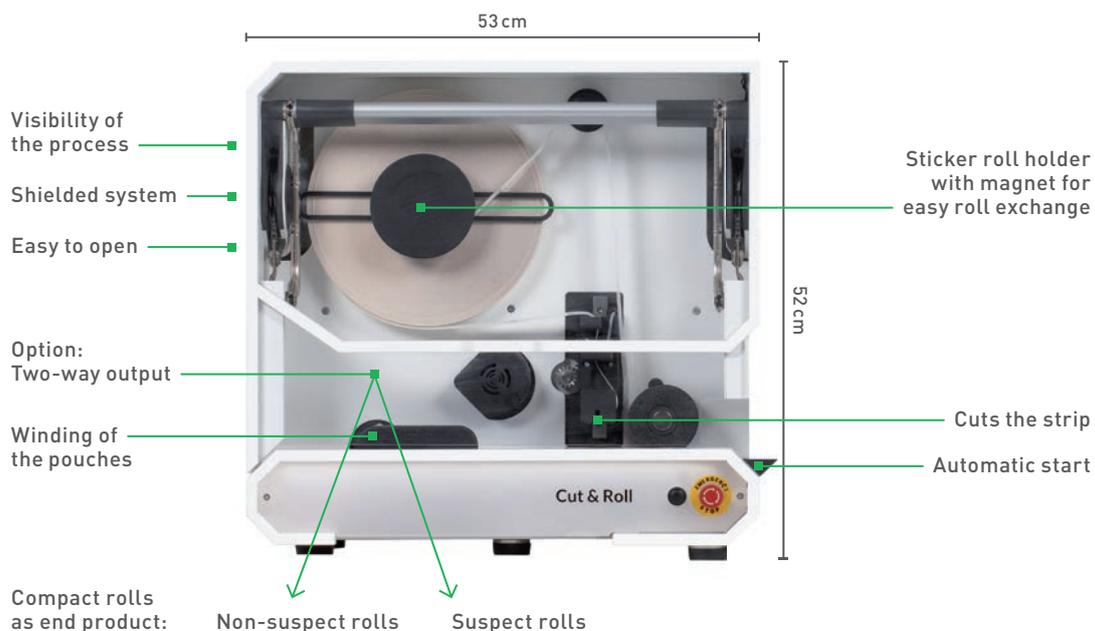
## An additional machine, but no additional action.

Straight from the CON SIS Pouch Inspector to the CON SIS Cut & Roll, pouch strips are cut and divided into smaller rolls according to patient, intake time or location, which makes identification and distribution easier.



### Automatic start

The CON SIS Pouch Inspector scans the pouches and the scancodes printed on them. The CON SIS Cut & Roll uses this information to cut one large pouch roll into smaller, defined strips. It can automatically roll the strips (when exceeding six standard pouches) and makes them ready for dispatch. With these smaller pouch rolls, any suspect pouches can be accessed much faster than before. This increases the processing speed significantly.



### Features:

#### ■ Cut & Roll

Automatic cutting and rolling of pouches per patient, intake time or location.

#### ■ Fast access, faster verification

Higher pouch-handling speed, no tangled mess of pouch strips and fast access to any suspect pouches.

#### ■ Automatic separation

Automatic separation of suspect and non-suspect pouch rolls (optional).

#### ■ Ready for dispatch

The device automatically rolls the strips and makes them ready for dispatch.

#### ■ Upgrade extending production line

CON SIS Cut & Roll works seamlessly with the CON SIS Pouch Inspector to optimise the process.

#### ■ User-friendly

Elegant, fast and with a low noise level. Automatic and intuitive.

# The CONSIS Pouch

To optimise your production process we provide handy products based on years of experience and innovation.

## Cut & Roll Table

For the CONSIS Cut & Roll we provide a table with a tabletop made of bacteria-resistant material and the right outlets and dimensions for the CONSIS Pouch Inspector in combination with the Cut & Roll.

This table has extra storage space and is equipped with wheels, which make it conveniently movable.

## Optional:

Separate any suspect from the non-suspect pouch rolls. A valve will be placed under the CONSIS Cut & Roll and the pouch rolls will be guided to either the green or the red box. If the device is only to check the pouches, the cutting and rolling function can be deactivated.



# Inspector at a glance



## Pouch Spooler

Together with the Pouch Spooler, our spools can be used to roll the pouches directly from the packaging machine into a perfect coil. These coils can be easily transported and placed onto the CONSYS Pouch Inspector.

## Mini Keyboard

To optimise the validation process, we've introduced the Mini Keyboard. It's a small keyboard with eight buttons. Buttons like 'Ok', 'Back', 'Next' and 'Report' will get you through the validation process even faster. It can be used at the CONSYS Pouch Inspector or at a separate PC.



## Pi Web

The CONSYS Pouch Inspector comes with the web application Pi Web as standard.



After the CONSYS Pouch Inspector has carried out the inspection, the results can be verified, validated and archived in a very intuitive manner. Pi Web operates based on a to-do list. The validated batches are placed on the list to finalise, and any batches with suspect pouches are immediately ready for correction and validation.

Pi Web shows per patient and pouch any medicines identified as missing, surplus, damaged or incorrect.

# Willach Pharmacy Solutions.

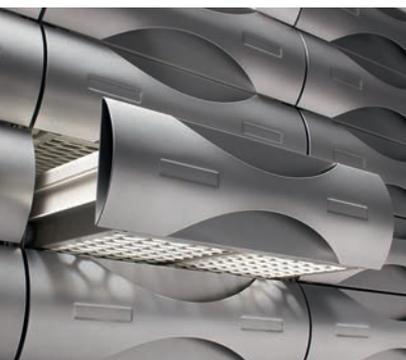
## The right prescription for every pharmacy.

Willach is one of the world's leading companies for medicine storage and dispensing equipment. With FAMA and CONSIG, Willach can provide whole system solutions for the conventional and fully automated storage and dispensing of medicine packages, for any type of pharmacy, for any size of pharmacy.



### **CONSIG** robotic systems

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



### **FAMA** drawer systems

FAMA drawers provide fast access to packages, with good visibility, excellent space utilisation and ergonomically perfect operation. No other system offers you drawers that can store more packages within the same space.



### **FAMA** shelving systems

FAMA shelves were developed as a modular system to achieve the greatest possible flexibility. They can be adapted precisely to your individual requirements, storing the items in trays, drawers or on flat shelves. Worktops can be integrated as well.



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