

CON SIS.H

Maximum speed for dispensing and automated loading.



Willach | Pharmacy Solutions

Consis H. The future of high-volume dispensing, including automated loading.

Consis H robots are designed to deliver all items from one prescription within seconds and allow parallel automated loading at a superior speed.

Does your pharmacy operation demand a speedy delivery of all fast and medium-moving products? Do you want to be prepared for growing prescription volume? Would you like to increase safety, focus on better customer service and health advice, and still make more sales? The Consis H robot from Willach gives you it all.

Consis H means speed:

A prescription consisting, for example, of seven packages can be dispensed in an average of just 11 seconds – which means up to 2,100 packages per hour in ideal conditions. While it is useful to have dispensing reserves for peak hours, the bottleneck on all robotic systems is the loading speed – especially when it comes to automated loading. But, thanks to its automated four-channel loading station and its fast two-channel loading manipulator, the Consis H can deliver an impressive loading speed of up to 1,200 packages per hour.

Consis H means ease of use:

Thanks to our intuitive Consis Navigator software, you can easily control and check all processes using the touch-screen monitor attached directly to the robot.

Consis H means saving space:

The channel principle of the Consis H provides very high storage density. Up to 12,670 packages can be stored and fully automatically dispensed on a footprint of just 9.1 m².

Consis H means reliability:

The Consis H is a reliable addition to any pharmacy due to its modern technology and ease of use. Even if your electricity cuts out, the dispensing can be continued manually thanks to the dedicated medicine-channel allocation.



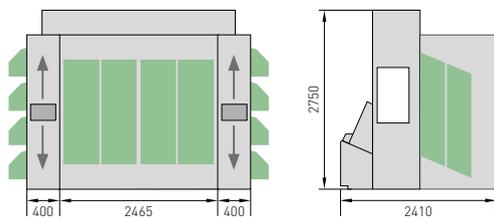
Consis H. Your choice of footprint, speed and capacity.

Willach's Consis H robots offer you several options to suit any size of pharmacy. Take your pick from a range that starts with the Consis H2 with a 5.7 m² footprint and ends with the 9.1 m² Consis H5, storing up to 12,670 packages.

The dispensing speed is ultra-fast: up to 2,100 packages per hour. The automated loading speed is powerful too: up to 1,200 packages per hour.

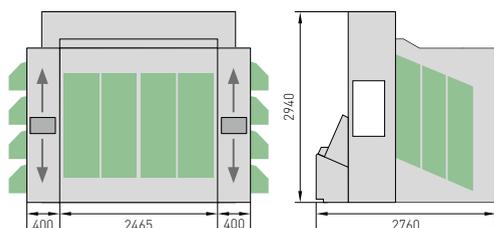


Consis H2



Storage capacity: up to 5,775 packages
Footprint: 5.7 m² (plus 0.36 m² per attached lift)

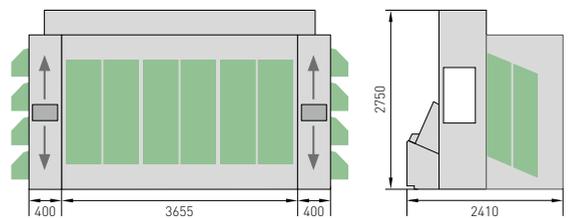
Consis H3



Storage capacity: up to 8,450 packages
Footprint: 6.5 m² (plus 0.36 m² per attached lift)

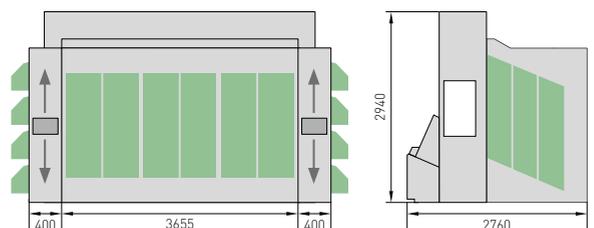


Consis H4



Storage capacity: up to 8,065 packages
Footprint: 7.9 m² (plus 0.36 m² per attached lift)

Consis H5



Storage capacity: up to 12,670 packages
Footprint: 9.1 m² (plus 0.36 m² per attached lift)

Fast loading



1 Scanning and placing the packages in rows on the inclined channels of the loading station is easy. Because there are two pairs of channels, the user can constantly fill the device while the robot loads, alternating between the two pairs of channels.



2 After two pairs of channels are filled and the manipulator has arrived at the loading station, the hold-back flaps open and the two tracks of packages slide down simultaneously onto the two width-adjusted manipulator channels.



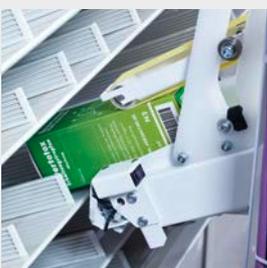
3 After loading, the manipulator can run from the loading station to the final storage destinations at high speed, holding the packages safely with its side rails.



4 Once positioned correctly, the manipulator can release the packages into the final storage channels by two different methods:



4.1 If enough free capacity is available, the full track of packages can slide down at once, resulting in a very fast filling time. Stock levels in the final storage channels get identified by a laser sensor pointing into the respective channel.



4.2 If a track of packages has to be spread and filled into several channels, the upper and lower yellow belts on the manipulator, which are aligned like a pair of tweezers, can dispense one package after the other and, if necessary, even pull back the last package if it is not released completely.

Consis H. Automated loading of high volume.



The optional **Chute Loading Station (CLS)** provides a greater buffer when stocking many packages of the same type. This releases staff from constantly placing packages on the standard Loading Station and allows them to leave the machine and collect the next packages from the warehouse.

and dispensing



Fast dispensing



1 Ejector-button technology keeps packages in channels and releases them only when required by pharmacy staff.



2 Once ordered via your pharmacy software, packages drop from the channels onto an internal conveyor belt.



3 Thanks to the intelligent CONSIS technology, the packages of a complete prescription, including 7 different items or more, can all hit the conveyor belt at virtually the same time.



4 Several medicine packages are collected in rapid succession, before being taken by the internal conveyor belt to a lift on one or both sides of the Consis H robot.



5 The lift then carries the entire prescription to your chosen exit point.



6 All items are dispensed to your chosen workstation via chutes or collecting bins.



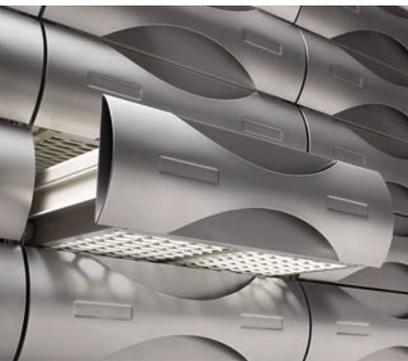
Willach Pharmacy Solutions. The right prescription for every pharmacy.

Willach is one of the world's leading companies for medicine storage and dispensing equipment. With FAMA and CONSYS, Willach can provide whole system solutions for the conventional and fully automated storage of medicine packages, for any type of pharmacy, for any size of pharmacy. Willach undertakes all product development and production in Germany to assure the highest quality standards.



CONSYS robotic systems

CONSYS robots offer a tailor-made and highly efficient automation concept for your pharmacy. Whether you want to save time or gain space, CONSYS 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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