

PHARMACY ROBOTS

Fully automated stock & delivery





PHARMACY ROBOTS

Meditech pharmacy robots register, stock and dispense medication in a fully automated manner in your pharmacy. They take over those repetitive stock tasks and give you more time for your patients.

Our robots are constructed with only high-quality materials and use state-of-the-art technology. This guarantees our renowned product reliability and gives you a trustworthy automated stock management system.

The Meditech range of pharmacy robots is built to meet the needs of every pharmacy, from big to small, from cellar to the first floor.

In order to provide the best fit, we will always ask for your latest sales numbers. Our software will then calculate which robot is perfect for your pharmacy and future plans.





ADVANTAGES FOR YOUR PHARMACY

OPTIMISED STOCK MANAGEMENT

With a robot, stock management is no longer a time-consuming affair that has to be done during or after opening times. Your stock will always be up to date and you no longer have the risk of dead stock or stock shortage.

OPTIMUM USE OF SPACE

A pharmacy robot is less limited in dimensions, giving you more storage options than with classic storage cabinets. A Meditech robot can stock up to 60,000 packages and fits in almost every pharmacy with a min. width of 1.48 m.

BOOST YOUR CUSTOMER EXPERIENCE

With your pharmacy robot, customers will no longer need to wait while you search the back-office for the required product. You have more time to spend on advice and becoming a genuine patient coach.





AUTOMATED STOCK

The robot takes over those repetitive stock tasks so you can focus on your patients.



BIG CAPACITY

A Meditech robot can stock up to 60,000 packages and with our unique stocking method (flex storage) we use every (tiny) space in your robot.



MINIMAL STOCK ERRORS

Using 2D Matrix Code Readers, the robot manages the expiration dates and makes use of the FEFO method (First Expire, First Out).



DELOCALISATION OF STOCK

Meditech robots can reach anywhere so it is no longer necessary to keep your stock near the counter.



TIME SAVING

Experience the total automated solution by combining your robot with an automatic loading module.



PREDICTIVE & PREVENTIVE MAINTENANCE

Included in every maintenance contract, this type of after service guarantees an optimal functioning robot.



BECOME A PATIENT COACH

With a pharmacy robot you can increase patient satisfaction as you can concentrate on your advisory role.



MT.XS

READY-TO-USE ROBOT

The MT.XS delivery robot is an entry-level model that offers the chief benefits of pharmacy automation.

The MT.XS is compatible with a selection of Meditech robot upgrades and has a fixed design and dimensions.

The model comes in a predefined selection of heights & widths, which makes it easy and fast to install.

With our MT.T transport solutions, the robot can also be placed on the first floor.





MT.XL

CUSTOM-MADE ROBOT

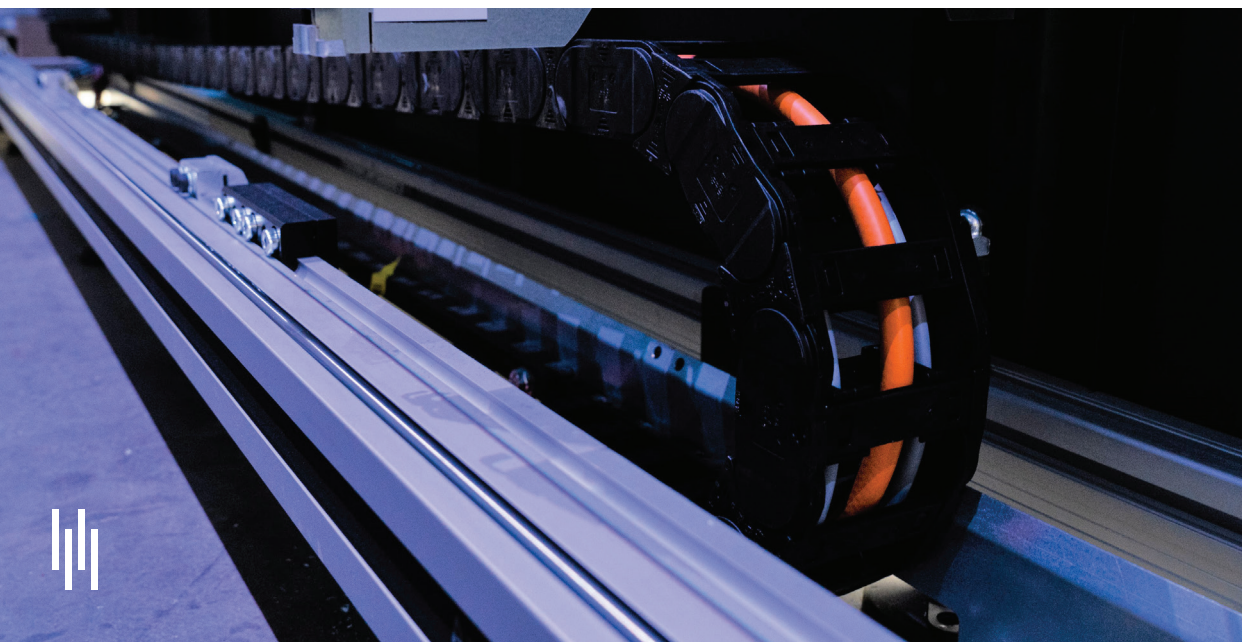
The MT.XL dispensing robot is a fully modular robot designed according to your wishes.

The robot has a flexible design and is compatible with all Meditech upgrades.

Because of its flexibility, we can design a robot in accordance with your pharmacy interior and exterior. For example, the entry door and input module can be placed where it fits the best in the back-office.

With our MT.T transport solutions the robot doesn't have to be near your counter and can be placed on the first floor, in the cellar or in any other space.





TECHNICAL INFORMATION



MULTI-PICKING & MULTI-PACKAGING

The robot arm can handle multiple (up to 8) packages of different sizes in one movement/delivery batch.



NON-ROTATING MANIPULATOR

Boxes are manipulated, both left and right on the gripper. This avoids a rotating movement, resulting in a shorter handling time & optimal storage use.



QUIET & FAST MOVING

Our linear guide method ensures that the gripper is moving quietly and in an optimal manner.



ELECTRONIC INPUT MODULE

Our input module contains no mechanical moving parts, making it unique in its kind and low maintenance.



HIGH-QUALITY MATERIALS

Each robot is constructed from high-quality materials and technology. For a smooth installation, they are extensively tested in our production area.



LESS MAINTENANCE

The choice of a non-rotating manipulator and few mechanical moving parts ensures a low maintenance pharmacy robot.



FASTEST COMMUNICATION

The robot uses the fastest and most accurate PC / PLC Communication Technology (Industry 4.0) available on the market.



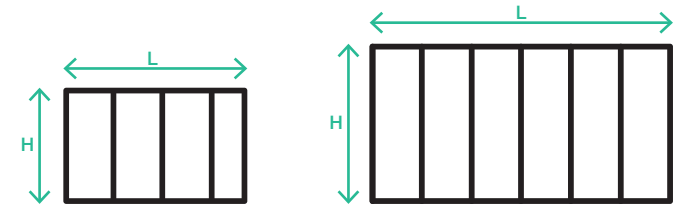
CONTINUOUS IMAGE RECORDING

Every movement is closely monitored and recorded by two cameras on the gripper.



COMPARE YOUR PHARMACY ROBOTS

Discover the characteristics of each robot and compare their features.



SPECIFICATIONS

	MT.XS	MT.XL
Connection with automatic loading modules	✓	✓
Connection with external service & sales modules	✓	✓
Connection with more robots	✓	✓
Connection with MT.SPEED	✗	✓
Door on the side	✗	✓
Input module on the side	✗	✓
Placement in basement	✗	✓
Placement on first floor	✓	✓
FEFO method	✓	✓
Multi-picking & multi-packaging	✓	✓
Colour	white	white - grey - black
Length	from 3.75 to 11.75m (in increments of 1m)	from 4 to 12m (in increments of 0.5m)
Height	2,37m - 2,58m - 2,8m - 3,01m	From 2m to 3.5m (in increments of 75mm)
Width	1.485m	1.485m
Total number of possibilities	36	∞
Max. Capacity (with average sized boxes)	25.000 boxes	60.000 boxes
Speed (multiple boxes per movement possible)	240 movements/h	240 movements/h
Box dimensions	20x15x50 to 100x140x220	20x15x50 to 100x140x220
Electrical usage (Watt)	175-350	175-350



FOR YOUR PEACE OF MIND

Meditech guides you in your journey of automating and digitalising your pharmacy. We develop and produce pharmacy robots, robot upgrades such as an automatic loading module, an ultrafast delivery module and digital solutions such as high-bright touchscreens and external service & sales modules.

We give you peace of mind through the quality of our products and our service.

We have a team of sales managers, project managers and service engineers to guide you from first meeting to installation and regular maintenance afterwards.

AFTER-SALES SERVICE 24/7

In order to build a long-term partnership, our service continues after the installation of our products.

Our dedicated service team of engineers is always ready to help you with any technical problem, no matter how small.

You can contact us day and night.





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