

MT.XL
DESIGN
PHARMACY
FUTURE





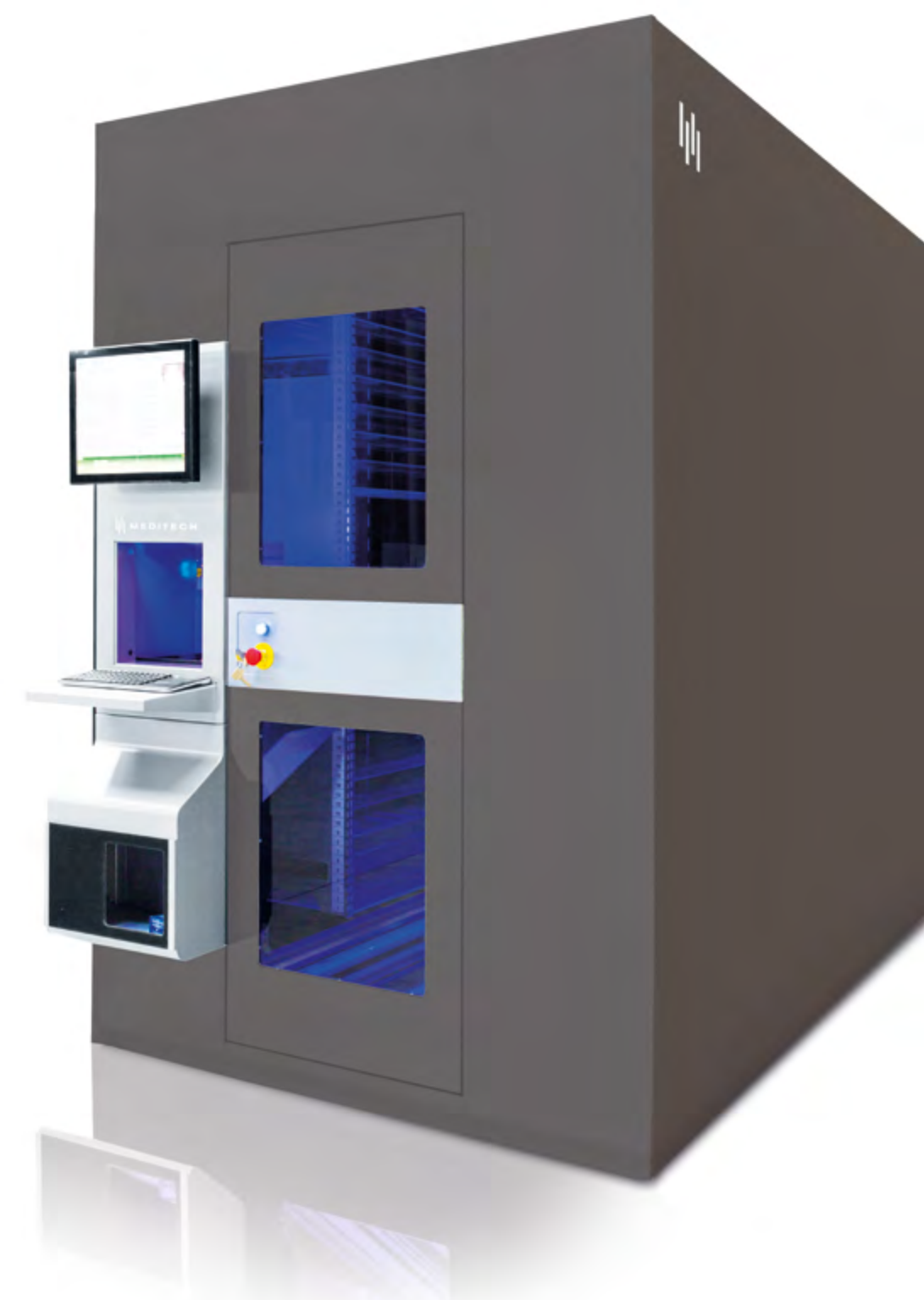
The Meditech-shelf robot is an example of top technology developed to the highest standards within the pharmacy automation. With the minimal width of the robot, we guarantee the highest possible capacity in minimum floor space. Our latest technology surpasses the needs of the pharmacy automation and offers a wide range of standard features.

THE MT.XL OFFERS THE ONLY FLEXIBLE SOLUTION

As most flexible integrator, we offer you a robot, seamless according to your usage profile and matching your pharmacy design and personal wishes.

- Easy to define changing and delivery points, tailored to your interior.
- Door entrance either long or short side of the robot, ensure perfect implementation in your pharmacy.
- Installation on ground floor, basement or upper floor(s) possible.

MULTI PICKING ROBOT





MULTI PICKING

Treating multiple (different) packages in one movement/delivery batch.

TWO-WAY-FUNCTIONALITY

Treating multiple (up to 8) packages in one 'batch' movement. Boxes are manipulated, both left and right on the gripper. This allows us to avoid a rotating movement of the gripper, which results in a shorter handling time and optimal storage use.

FLEX STORAGE

The perfect method to optimally fill your robot.

NOISELESS MOVING

Maintenance-free and fully enclosed guides ensure quiet operation.

ELECTRONIC ENTRY MODULE

Our import module contains no mechanical moving parts, making it unique in its kind.

TOTAL AUTOMATION

Huge time savings by the use of the MT.OPTIMAT / MT.INTEGRATED option.

STOCK MANAGEMENT

The electronic identification of the medication, the First Expire First Out management ensure the greatest accuracy in your medicines stock.





DIMENSIONS

L: from 4000 to 12000 mm
H: van 1985 tot 3500 mm
W: 1495 mm
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This makes the MT.XL the narrowest and most compact device on the market.

CAPACITY

Up to > 45,000 packages with average box L104 x W50 x H30. Personal capacity needs to be determined on the basis of sales volumes of the last 12 months.

LINEAR GUIDE

Fully enclosed antistatic guides ensure low noise and precise operation.

FASTEST COMMUNICATION

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

DATA MATRIX

Using the 2D Matrix Code Readers, the robot manages (without errors) the expiration dates of your medication.

CONTINUOUS IMAGE RECORDING

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

HIGHEST STANDARD OF SECURITY

Each Meditech robot is equipped with a UPS control unit of the highest class (VFI according to IEC 62040-3): This will ensure continuous operation during power failure but also protects for surge and spikes on the powernet.





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