



MEDINOXX

MODULAR MEDICATION SYSTEMS

The modern Medication Management Automation



Automation

The future of Medication Management

By automating the filling of the Medi-Trays your pharmacy reaches a new level in patient-specific medication management. In addition to the noticeable relief of your staff, the speed and safety of your medication management is also immensely increased.

With an automatic drug dispenser, your pharmacy will be able to supply more care facilities and patients in the future at higher standards.

Together with established partners, Medinox offers you individual automation solutions tailored to your pharmacy. In addition to space-saving options for rapid expansion, we also offer fully automated solutions for the safest and fastest supply on the market. Take advantage of Medinox's experience - we will be happy to advise you.



The Medinox cup
medication management
and automation -
the PERFECT symbiosis

SynMed®

With the **SynMed® XF** and the **SynMed® Ultra** two fully automated picking machines for filling the Medinox Medi-Trays are offered by Synergy Medical. Increase your efficiency and capacity while increasing the safety and accuracy of your medication management..

Reduce of production time by more than **80%**

1

99.9% system accuracy

2

More than **400** medicine containers

3

More time for **patient care**

4

Up to **100** Medi-Trays per hour

5

Advanced **Pick-and-Place** technology

6



For over 10 years SynMed® has been producing approved and reliable technologies for the automation of blister packs. Already more than 400 pharmacies in Canada, the USA and Europe rely on SynMed® for automation. From design, manufacturing, service and distribution to system support, SynMed® has it all.



SynMed®



SynMed® XF

The first step into professional automation can be made with the popular **Synmed® XF**. The long-time proven machine is equipped with the well-known and reliable pick-and-place technology and eliminates drug abrasion due to the low drop height. The XF fills up to 1,500 Medinox Medi-Trays per week (8 hours/day). The equipment with up to 400 medicine canisters meets the requirements of the pharmacy for the supply of nursing facilities. The 3-stage optical verification ensures the highest level of safety.



SynMed® Ultra

The newly developed **Synmed® Ultra** with its equipment and performance sets the highest standards in the world of automation. With very compact dimensions, the Ultra offers space for up to 508 medicine containers, more than any other comparable machine. The automated feeding of missing drugs prevents any interruption in production. The simultaneous filling on 2 levels allows a capacity of more than 3,000 Medi-Trays per week (8 hours/day). The Ultra can also be equipped with a 3-stage optical verification.

SynMed® – Spezifikationen

	SynMed® XF	SynMed® Ultra
Tray size:	7x4 and 7x6	7x4 and 7x6
Number of container slots:	up to 400	up to 508
Number of extra managed containers:	-	unlimited
Weight:	800 kg	1500 kg
Dimensions in cm (LxWxH):	130 x 107 x 250	158 x 146 x 210
Rated power:	220 V, 30 A	220 V, 30 A
Operating noise:	+/- 65dB	+/- 65dB
Production capacity tray:	up to 45 Medi-Trays 7x4 per hour	up to 100 Medi-Trays 7x4 per hour
Software:	SynSoft Production Software Connection to your blister software and ERP system via interface or as „stand alone“ version	
Safety:	Complete system CE and TÜV tested. 3-stage optical verification checks. RFID coded medicine containers. All materials used meet the requirements of pharmaceutical quality criteria.	
Cleaning process:	No daily cleaning required due to pick-and-place technology.	



Go.Robot Celia®

Celia® represents an innovative and highly efficient approach in the automated production of Medinox Medi-Trays. Due to its compact design, it fits into any room. With expandable, intelligent „SmartRacks“, any number of drugs can still be managed. The advanced **Ocelium R1®** production software controls the manufacturing process effectively and safely.

Easy assembly
thanks to colour
coding of the
containers

1

**Multi-stage control
procedure** with
photo-documentation

2

Simple increase in
the number of contain-
ers using intelligent
„SmartRacks“

3

Maximum safety
thanks to NFC-
calibrated, automatic
filling process

4

Extra desk **fume
hood** available

5

Production software
compatible with all
current **ERP systems**

6



Go.Robot Technologies GmbH
is a company based in Leipzig,
Germany, with more than 12
years of experience in the field
of automation in the pharmaceu-
tical industry. The automation of
individual patient blistering is the
focus of the company.



More time for services
GO.ROBOT

Go.Robot Celia® – Specifications

Tray size:	7x4 and 7x6
Number of container slots:	24
Number of extra managed containers:	unlimited expandability via „SmartRack“ through software-controlled exchange management with colour coding of the slots
Weight:	51 kg
Dimensions in cm (LxWxH):	80 x 52 x 44
max. drop height of tablets:	11 cm
Operating noise:	+/- 55dB
Production capacity tray:	up to 30 Medi-Trays 7x4 pro Stunde
Software:	Ocelium R1® Production Software Connection to your blister software and ERP system via interface or as „stand alone“ version
Safety:	Complete system CE tested. Calibrated and tested tablet containers as well as double infrared sensors at each slot to avoid false dispensing.
Cleaning process:	Simple cleaning process of the dispensing unit (software-controlled and documented). The blister drawer can be electropolished or cleaned mechanically.



Do you have any questions? We will be happy to advise you on all questions concerning high-quality and automated medication management.

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